



A Report Prepared for:

Rockwood Christie LLC  
c/o TMG Partners  
Attention: Ms Denise Pinkston  
100 Bush Street, 26th Floor  
San Francisco, California 94104

For Submittal to Oversight Agency:

City of Emeryville - Department of  
Economic Development & Housing  
Attention: Mr. Markus Niebanck  
1333 Park Avenue  
Emeryville, California 94608

**DRAFT**  
**REMEDIATION WORK PLAN**  
**PROPOSED 64<sup>th</sup> AND CHRISTIE RESIDENTIAL BUILDING**  
**64<sup>TH</sup> STREET & CHRISTIE AVENUE**  
**EMERYVILLE, CALIFORNIA**

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By:

Christopher J. Baldassari  
Senior Geologist

William W. Mast, P.G.  
Associate Engineer

Robert S. Creps, P.E.  
Principal Engineer



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## 1.0 INTRODUCTION

This Remediation Work Plan (RWP) has been prepared by PES Environmental, Inc. (PES) on behalf of Rockwood Christie LLC for the properties located at 6340 and 6390 Christie Avenue, in Emeryville, California (the “site”). This document describes environmental remediation activities to be conducted in conjunction with development of the properties by constructing a residential building referred to herein as the Proposed 64<sup>th</sup> and Christie Residential Building. Because of changes in the project design, this RWP is an amendment by way of substitution of the version that was conditionally approved by the City of Emeryville (City) in 2008 (PES, 2008; City, 2008). Rockwood Christie is the property owner and TMG Partners (TMG) is the development manager. This RWP was prepared in accordance with PES’ respective proposals and Service Agreements between PES and Rockwood Christie, dated September 5, 2008 and July 16, 2010.

### 1.1 Objective

The objective of the RWP is to present remedial measures that will be implemented at the site to mitigate threats to human health and the environment resulting from historical site activities. Implementation of these measures will effectively eliminate the environmental concerns and qualify the site for redevelopment with a residential use.

### 1.2 Organization

This document is organized, as follows:

- **Section 1.0 – Introduction** – presents objectives and organization of the RWP;
- **Section 2.0 – Site Description, Background, and Proposed Future Use** – presents local and regional geology and hydrogeology, describes site history, and provides a description of the redevelopment project, and the regulatory status of the project;
- **Section 3.0 – Summary of Environmental Investigations** – presents a summary of environmental actions performed at the site and neighboring properties, and describes data gaps identified for the site;
- **Section 4.0 – Evaluation and Selection of Chemicals of Concern** – describes chemicals of potential concern (COPCs) identified for the site for vadose zone soil gas, soil, and groundwater based on the review of available historical data;
- **Section 5.0 – Remedial Goals and Objectives** – presents remedial action objectives for the property;
- **Section 6.0 – Description of Remediation Plan** – presents the components of the proposed remediation plan;

- **Section 7.0 – Soil Removal and Disposal Implementation Plan** - presents the general scope of implementation procedures for the site excavation, the verification sampling and chemical analysis program, and procedures for management of wastes generated during implementation;
- **Section 8.0 – Implementation Schedule** – presents the proposed implementation schedule for the RWP; and
- **Section 9.0 – References** - presents references utilized in the development of this RWP.

## **2.0 BACKGROUND INFORMATION AND PROPOSED SITE USE**

### **2.1 Current Site Description**

The site consists of two parcels, totaling approximately 1.2 acres. The parcels are located near the southeast corner of Christie Avenue and 64<sup>th</sup> Street in the City of Emeryville, in Alameda County, California (Plate 1). The southern parcel has the address 6340 Christie Avenue and the northern parcel has the address 6390 Christie Avenue. The parcels are identified by Alameda County Assessor’s Parcel Numbers (APNs): 049-1493-006-01, and 049-1493-008-00. As shown on Plate 2, onsite structures include an approximately 12,000 square-foot commercial building and associated parking lot on the northern parcel, and an approximately 14,400 square foot commercial building and associated parking lot on the southern parcel. The site is bounded on the north by 64<sup>th</sup> Street, on the east and south by Emery Bay Marketplace, and on the west by Christie Avenue. Access to the parking lots is from 64<sup>th</sup> Street and Christie Avenue.

### **2.2 Physical Site Setting**

#### **2.2.1 Regional Geology and Hydrogeology**

The geologic formations in the region belong to the Coast Ranges geomorphic province. The San Andreas rift system divides the formations of this province between those associated with the North American and the Pacific tectonic plates. Rock types within this zone are intermingled due to the sliding action between the plates. Locally, the most significant fault is the Hayward fault. The natural topography is generally steeper on the northeast (uphill) side of the fault and flatter on the southwest side of the fault. Bedrock of the Cretaceous Franciscan assemblage has been mapped on the southwest side of the Hayward fault. This assemblage consists of sandstone, shale, graywacke, serpentinite, chert, limestone, and blueschists. West of the Hayward Fault and overlying the bedrock is the Quaternary Temescal formation, consisting of alluvial fan deposits of the Berkeley Alluvial Plain that originate from the Berkeley Hills. Soils beneath the Emeryville area were deposited by streams as alluvium eroded from the hills and as tidal flat and tidal channel deposits of the San Francisco Bay, and are commonly referred to as “Older Alluvium” and “Bay Mud” (McLaren, 1989).

The Older Alluvium is a laterally continuous deposit comprised of layers of poorly consolidated clay, silt, sand, and gravel that directly overlie bedrock and is found approximately 20 to 25 feet below grade in the Emeryville area (ACFC and WCC, 1988, *in* McLaren, 1989). The unit is laterally continuous and ranges in thickness from less than 1 foot to greater than 50 feet. Where present, Bay Mud ranges in thickness from approximately 5 to 15 feet and directly overlies the Older Alluvium. Artificial fill materials overlie native Bay Mud over approximately one-third of the land area of Emeryville (Earth Metrics, 1987). The thickness of fill materials ranges from approximately 1 to 15 feet thick. Composition of the fill material is highly variable; boring logs from the area indicate that construction debris (e.g., concrete rubble, wood, glass, plastic, tar paper, and metal) is present within the fill materials (McLaren, 1989).

The soils within the Berkeley Alluvial Plain reportedly have low permeability and low recharge capabilities. The Bay Mud is relatively impermeable and serves as a hydraulic barrier separating Older Alluvium from artificial fill materials. Two main water-bearing zones have been identified and include a shallow zone of less than 60 feet below ground surface (bgs), and a deeper zone of 200 to 300 feet bgs. Regional groundwater flow directions are generally westward toward San Francisco Bay. Groundwater found in the Berkeley Alluvial Plain is designated by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) as being in Zone B, which indicates that groundwater is unlikely to be used as a drinking water source (SFBRWQCB, 1999). According to the SFBRWQCB report, reasons for the Zone B designation include: (1) the local groundwater system is shallow, with depths of generally less than 300 feet; (2) no identified groundwater production is ongoing; and (3) well yields are not considered sufficient for municipal supply. In addition, City of Emeryville Ordinance No. 07-006 prohibits the use of groundwater for water supply purposes, and potable water is provided by East Bay Municipal Utility District (EBMUD).

### **2.2.2 Site Geology and Hydrogeology**

Based on the results of investigations performed in the site vicinity, soils in the area consist primarily of clayey and silty sand fill material overlying native Bay Mud. In the area north of 64<sup>th</sup> Street, previously used as the City of Emeryville's landfill (refer to Section 3.2.2), the fill material contains inert construction materials, including tarpaper, wood, plastic, glass, and rubber. These materials may also be present beneath the subject property. Fill thickness is estimated at approximately 3 to 15 feet in the site vicinity. The Bay Mud consists of clays and organic material.

Depth to shallow groundwater in the site vicinity has been observed to range between 4 to 7 feet bgs. Based on surface topography of the site vicinity and orientation with respect to San Francisco Bay, the groundwater flow direction is expected to be westerly, flowing from the Berkeley hills in the east, towards San Francisco Bay to the west. Based on quarterly sampling events conducted in 1999, Aqua Science Engineers (ASE) reported that the groundwater flow direction was south-to-southwest (ASE, 1999a; ASE 1999b). However, ASE noted that the

site groundwater flow direction was anomalous to the expected regional westerly groundwater flow direction (ASE, 1999a). As described below in Section 6.1, the groundwater flow direction will be further evaluated under this RWP, as part of a pre-excavation investigation.

## **2.3 Site Development and Use History**

### **2.3.1 History of Site Development**

The site is located in a former industrial area of Emeryville, which has been undergoing redevelopment for residential and commercial purposes since the mid-1980s. The land was historically tidal mud flats, and was reclaimed from the bay with imported soils sometime between the late 1930s and early 1940s. Review of Sanborn Fire Insurance Maps and aerial photographs indicate that the site was part of San Francisco Bay in 1931. Aerial photos from 1947, 1949, and 1959 indicate that area had been reclaimed from the Bay with fill but the site was not developed. The existing on-site buildings, believed to be the original construction on the site, were reportedly built in 1966.

### **2.3.2 History of Site Use**

#### **2.3.2.1 6340 Christie Avenue**

Sanborn maps from 1967 and 1969 indicate that 6340 Christie Avenue was used for industrial machinery warehousing (PES, 2005a). Lerer Brothers Transmission Service operated at the site from approximately 1980 through 1998, when business operations at the site were discontinued. The building was subsequently leased to a tenant who began interior and exterior building improvements, but never completed the work or occupied the site. The tenant improvements included constructing a mezzanine area, construction of office and hallway areas, and adding an exterior concrete pad intended for a solid waste container enclosure.

In 1988, a 2,000-gallon gasoline underground storage tank (UST) was removed from the southeast corner of the site. No evidence of soil contamination was noted at the time of the UST removal and no samples were reportedly collected for analysis (ASE, 1998). Nevertheless, investigations were subsequently conducted to assess for contamination in soil and groundwater from potential operational releases (spillage during filling, etc.). Details of these investigations are presented in Section 3.0.

Alameda County Department of Environmental Health (ACDEH) records indicate that Lerer Brothers Transmission used motor oil, antifreeze, solvent and other typical truck repair chemicals, and generated waste oil, sludge, and solvent. During a 2005 regulatory file review for the property, no violations were on file concerning hazardous material use or storage at the former Lerer Brothers Transmission facility and no information was available concerning the former UST or other hazardous material uses or storage at the site prior to Lerer Brothers Transmission's occupancy (PES, 2005a). The building is currently vacant.

### 2.3.2.2 6390 Christie Avenue

Sanborn maps from 1967 and 1969 indicate that a tool warehouse was present in the larger western portion of this building and a photo lab was present in the smaller eastern portion (PES, 2005b). In 1990, a subsurface truck bay and associated sumps were removed and replaced with a parking lot. No evidence of contamination was reportedly encountered during these construction activities. Historical tenants at the larger tenant space have been Inter-Tel Technologies (1994 to 2006) and Sybase (1989 to 1994). Historical tenants in the smaller space reportedly have included an advertising firm, Dictaphone, and a software developer. The building is currently vacant.

No historical records concerning hazardous material use and storage at the facility were identified during PES' 2005 ESA, and no historical recognized environmental conditions were identified.

## 2.4 Proposed Site Development

Redevelopment plans consist of demolition of the existing structures and removal of all existing pavements, and construction of a new five-story tall wood-framed building that will cover nearly the total surface area of the site. Plate 3 depicts the proposed 64<sup>th</sup> and Christie Residential Building. The lowest level will be a subgrade parking garage. The ground level will consist of additional parking, a leasing office, and residential units. There will be four floor levels used for residential purposes above the ground-level floor. Ground-level units will be situated above the subgrade parking level; no residential areas will be situated directly on soil.

Based on the preliminary building design, it is understood that the structure will be supported by a concrete mat foundation placed over re-compacted fill. Over-excavation will be required to remove existing geotechnically-unsuitable fill from the site, which is anticipated to be present to depths ranging from 11 to 15 feet bgs (Rockridge, 2010). According to the Rockridge report, the unsuitable fill is underlain by "interbedded layers of medium dense to dense clayey and silty sand and stiff to very stiff clay and silt with varying silt content." The subgrade parking level will be constructed over the mat foundation with the floor at approximately 10 feet bgs. It will be accessed by a ramp located inside the garage. The footprint of the subgrade parking level, which encompasses the majority of the subject property, is shown in plan view and in cross-section on Plate 3. Based on the proposed depth of development and shallow groundwater conditions found at the site, the concrete floor slab and subgrade basement walls will have a water-proofing barrier. The lower garage level will be mechanically ventilated.

## **2.5 Regulatory Status**

### **2.5.1 6340 Christie Avenue**

On behalf of Rockwood Christie, on November 17, 2008 PES submitted a request for case closure for the leaking underground storage tank (LUST) case related to the former 2,000-gallon gasoline UST. ACDEH subsequently sent a letter to TMG dated April 3, 2009 (ACDEH, 2009), requesting a work plan that would address technical comments contained in the April 3 letter to TMG. In a response to ACDEH dated August 4, 2009, Rockwood Christie indicated that further assessment and closure of the UST case would be performed prior to site redevelopment (Rockwood Christie, 2009). This assessment is expected to occur during the fourth quarter of 2010.

### **2.5.2 6390 Christie Avenue**

There are no known environmental issues that warrant ongoing regulatory involvement or oversight at the 6390 Christie property.

## **3.0 SUMMARY OF ENVIRONMENTAL INVESTIGATIONS**

This section summarizes the results of environmental investigations conducted at and in the vicinity of the site. The information provided below was summarized from available documentation.

### **3.1 Previous Investigations**

Numerous environmental investigations have been conducted on the subject property between 1988 and 2005. The previous investigations were focused primarily on Phase I and II assessments for potential property transactions and investigations related to the former UST on the 6340 Christie Avenue parcel. Investigations reviewed as part of the RWP include the following:

#### *6340 Christie Avenue*

- A 1988 UST removal oversight (ACDEH, 1988);
- A 1998 soil and groundwater assessment of the Lerer Brothers Transmission Service site included soil and groundwater sampling at five locations (ASE, 1998);
- A 1999 groundwater study for the Lerer Brothers Transmission Service site included installation and sampling of three groundwater monitoring wells (ASE, 1999a); and
- A 1999 supplemental groundwater study including grab groundwater sampling at two off-site locations and conducting quarterly groundwater monitoring (ASE, 1999b); and

- A 2004 limited Phase II investigation consisting of soil vapor, soil matrix, and groundwater sampling (PES, 2005c).

### *6390 Christie Avenue*

- A 2004 limited Phase II investigation consisting of soil vapor, soil matrix, and groundwater sampling (PES, 2005c).

Copies of these investigation reports are provided on CD-ROM in Appendix A.

## **3.2 Summary of Site Soil Conditions**

Twenty-five soil samples (including eight composite soil samples) were collected from the property between depths of approximately 2 and 7 feet bgs. Sampling locations are shown on Plate 4. Analyses included: TPH quantified as diesel (TPHd); TPH quantified as motor oil (TPHmo); total petroleum hydrocarbons quantified as gasoline (TPHg); volatile organic compounds (VOCs); polychlorinated biphenyls (PCBs); benzene, toluene, ethylbenzene, and total xylenes (BTEX); methyl tert-butyl ether (MTBE); and/or Leaking Underground Fuel Tank (LUFT) metals (cadmium, chromium, lead, nickel, and zinc), as shown in Table 1.

### **3.2.1 Organic Analytical Results**

The organic analytical results indicated the presence of petroleum hydrocarbons (TPHmo and TPHg) and petroleum hydrocarbon-related constituents (BTEX) at varying concentrations in soil samples collected across the site. No PCBs were detected in two composite samples of shallow soil (i.e., 2 feet bgs) at the site. The results are presented in Table 1 and summarized below:

- TPHmo was detected in 10 of 12 soil samples at concentrations ranging from 13 to 3,600 milligrams per kilogram (mg/kg);
- TPHg was detected in 4 of 20 soil samples at concentrations ranging from 0.077 to 1,400 mg/kg;
- Benzene was detected in 2 of 20 soil samples at concentrations of 0.009 and 0.011 mg/kg;
- Toluene was detected in 2 of 20 soil samples at concentrations of 0.0083 and 25 mg/kg;
- Ethylbenzene was detected in 5 of 20 soil samples at concentrations ranging from 0.0073 to 13 mg/kg; and
- Total xylenes were detected in 6 of 20 soil samples at concentrations ranging from 0.0087 to 27 mg/kg.



In general, TPHmo was detected at relatively low concentrations in soil samples across the site, except soil samples SB-4-2 and SB-6-7, where it was detected at concentrations of 3,600 and 2,600 mg/kg, respectively (Table 1). Boring SB-4 is located in the vicinity of the former UST, located southeast of the 6430 Christie Avenue building (Plate 4). Boring SB-6 is located in the central portion of the site between the two existing buildings. The highest concentration of TPHg (1,400 mg/kg) was detected in a sample collected in boring BH-A, also located near the former UST. Elevated concentrations of VOCs related to fuel hydrocarbons were identified in the vicinity of the former UST (i.e., at boring BH-A and well MW-1). The highest toluene concentration (25 mg/kg) and an elevated total xylenes concentration (15 mg/kg) are co-located with the highest TPHg concentration at boring BH-A. No other VOCs were detected.

### **3.2.2 Inorganic Analytical Results**

On the basis of the limited analytical suite, the inorganic analytical results indicated the presence of the five metals (cadmium, total chromium, lead, nickel, and zinc) in soil samples at varying concentrations. The results are presented in Table 2 and summarized below:

- Cadmium was detected in one of six composite soil samples at a concentration of 2.6 mg/kg;
- Total chromium was detected in six of six composite soil samples at concentrations ranging from 21 to 55 mg/kg;
- Lead was detected in 14 of 14 individual and composite soil samples at concentrations ranging from 6.1 to 760 mg/kg;
- Nickel was detected in six of six composite soil samples at concentrations ranging from 23 to 56 mg/kg; and
- Zinc was detected in six of six composite soil samples at concentrations ranging from 27 to 1,800 mg/kg.

The distribution of metals concentrations in the soil samples appears consistent with normal variations observed in background soil conditions, with the following exceptions: (1) lead was detected at an elevated concentration (310 mg/kg) in the 4-foot bgs sample collected from boring BH-D; and (2) elevated concentrations of lead (760 mg/kg) and zinc (1,800 mg/kg) were detected in the composite soil sample from boring SB-6 (soil samples SB-6-2 and SB-6-7). Boring BH-D is located in the vicinity of the former UST, and boring SB-6 is in the central portion of the site.

### **3.3 Summary of Site Groundwater Conditions**

Between 1998 and 2004, groundwater samples were collected from three groundwater monitoring wells (MW-1 through MW-3) and at 14 grab sampling locations. Sampling

locations are shown on Plate 4. Five rounds of groundwater sampling were conducted at the wells in 1999. Analyses included TPHd; TPHmo, TPHg, VOCs, BTEX, MTBE, and/or dissolved lead.

### 3.3.1 Organic Analytical Results - Groundwater

The analytical results for the initial grab groundwater sampling conducted in October 1998 indicated the presence of elevated concentrations of petroleum hydrocarbons (TPHg) and petroleum hydrocarbon-related constituents (BTEX) in groundwater beneath the site (Table 3). Grab groundwater samples at five locations (BH-A through BH-C, BH-F, and BH-G) contained TPHg at concentrations ranging from 65 to 620,000 micrograms per liter [ $\mu\text{g/L}$ ]. The highest detected concentrations of benzene, toluene, ethylbenzene, and total xylenes (up to 1,200, 4,900, 16,000, and 64,000  $\mu\text{g/L}$ , respectively) were at boring BH-A along with the highest concentration of TPHg. TPHd and TPHmo analyses were not performed on these grab groundwater samples.

Monitoring wells MW-1, MW-2, and MW-3 were installed and sampled in January 1999. Groundwater samples from the wells were analyzed for TPHg, BTEX, and MTBE. Concentrations of TPHg and BTEX in the groundwater samples from the monitoring wells were significantly lower than those previously detected in the grab groundwater samples at the site. Groundwater samples collected from monitoring wells MW-1 and MW-2 (located in the vicinity of the former UST) contained TPHg at concentrations of 730 and 710  $\mu\text{g/L}$ , respectively. The sample from the downgradient well, MW-3, did not have detectable concentrations of TPHg.

Petroleum hydrocarbon concentrations in monitoring well samples remained relatively consistent (i.e., same order of magnitude) between the initial sampling round in the January 1999 and the final monitoring well sampling round in December 1999. At that time, benzene, toluene, ethylbenzene, and total xylenes concentrations in groundwater samples were 72, 10, 93, and 220  $\mu\text{g/L}$ , respectively, at well MW-1, and 8.6, 4.6, 5.8, and 29  $\mu\text{g/L}$ , respectively, at well MW-2; BTEX compounds were not detected at or above reporting limits at well MW-3.

In 2004, grab groundwater samples were collected at seven locations (GW-1 through GW-7) by PES (Plate 4). TPHd was detected in five of the seven locations at concentrations ranging from 4,200 to 49,000  $\mu\text{g/L}$ . The highest detected TPHd concentration (49,000  $\mu\text{g/L}$ ) was detected in the most downgradient sample, GW-7, assuming a southwesterly/westerly groundwater flow direction. TPHmo was detected in samples from two locations, GW-2 and GW-3 (both located on the northern portion of the property) at 3,300 and 7,400  $\mu\text{g/L}$ , respectively. Laboratory reporting limits for TPHd and TPHmo were elevated for these samples. TPHg was detected at two locations, GW-2 and GW-5, at concentrations of 37 and 110  $\mu\text{g/L}$ , respectively. Where detected, BTEX concentrations were relatively low, ranging from 0.74 to 21  $\mu\text{g/L}$  (Table 3).

### 3.3.2 Inorganic Analytical Results - Groundwater

Lead was the only inorganic analyte for groundwater samples collected at the site. Lead was not detected at or above the reporting limit (0.005  $\mu\text{g/L}$ ) in the groundwater samples collected from the three monitoring wells (Table 3).

### 3.4 Summary of Site Soil Vapor Conditions

During the 2004 subsurface investigation, twelve soil vapor samples were collected at the site from depths ranging from approximately 1 to 3 feet bgs (PES, 2005c). The sampling locations are shown on Plate 4. Samples were analyzed for VOCs using U.S. EPA Test Method 8260, TPH in the C-5 to C-11 range using U.S. EPA Test Method 8260, and methane using a GEM 500 Landfill Gas Meter. The analytical results are presented in Table 4 and summarized below:

- Cis-1,2-dichloroethylene (cis-1,2-DCE) was detected at one sample location at a concentration of 0.15  $\mu\text{g/L}$ ;
- Benzene was detected at five sample locations at concentrations ranging from 0.13 to 5.5  $\mu\text{g/L}$ ;
- Toluene was detected at six sample locations at concentrations ranging from 0.10 to 1.4  $\mu\text{g/L}$ ;
- m,p-Xylenes were detected at seven sample locations at concentrations ranging from 0.10 to 1.4  $\mu\text{g/L}$ ;
- TPH was detected at eleven sample locations at concentrations ranging from 5.6 to 830  $\mu\text{g/L}$ ; and
- Methane was detected at ten sample locations at concentrations ranging from 0.2 to 85 percent.

### 3.5 Neighboring Properties

Regional filling of the historical bay front in Emeryville area with undocumented fill and, more specifically, widespread historical industrial uses in the EmeryBay Marketplace area warrants evaluation of known environmental conditions of neighboring properties. Neighboring properties where environmental data are available include: (1) the Former Nielsen Trucking Property (Nielsen Property) located immediately east of the site; (2) the EmeryBay Marketplace (EBM) to the east/southeast of the site; and (3) the Avenue64 development (formerly Pinnacle at Emeryville) to the west of the site at 6335 Christie Avenue, 1707 64<sup>th</sup> Street, and 1715 64<sup>th</sup> Street; and (4) the Bay Center Apartment Complex located immediately to the north of the site. Reports used for evaluation of environmental conditions on neighboring properties are listed in Section 9.0.

Petroleum hydrocarbons (TPHd and TPHmo) and petroleum hydrocarbon constituents (BTEX) and dissolved metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel; thallium, zinc, etc.) have been detected in groundwater samples collected at these nearby sites. Groundwater samples collected for the former Nielsen site (located upgradient of the site) contained elevated concentrations of various petroleum hydrocarbons. During the most recent monitoring event in October 1996, TPHd was detected at 15,000  $\mu\text{g/L}$ , and TPHmo at 2,300  $\mu\text{g/L}$  (PES, 1996).

Based on the upgradient to cross-gradient location of the Nielsen property relative to the site, migration of petroleum hydrocarbons and/or dissolved metals in Nielsen property groundwater to beneath the site may have occurred.

### **3.6 Environmental Investigation Data Gaps**

Based on a review of the results of prior environmental investigations conducted on the subject property and on neighboring sites, several areas on the subject property were identified where limited or no environmental information was available for assessing current site conditions. These “data gaps” are the result of prior investigations being directed to specific on-site environmental issues (such as the UST), with limited sampling and analytical programs, and not towards characterization of the site as a whole for remediation planning and/or waste management purposes. Identified data gaps include the following:

- Additional subsurface soil testing is needed prior to site development for classifying soil to be excavated for disposal purposes; and
- Groundwater is known to contain petroleum hydrocarbons and several VOCs. Additional investigation, utilizing monitoring wells, is needed to further evaluate groundwater conditions, distribution of contaminants of concern and assessment of groundwater flow direction.

## **4.0 EVALUATION OF CONSTITUENTS OF POTENTIAL CONCERN**

Using known environmental information about the site, PES conducted an evaluation of organic and inorganic constituents of potential concern (COPCs) to identify those chemicals that are available through identified complete exposure pathways and exceed regulatory standards and guidelines applicable to the subject property. The evaluation includes the following steps: (1) identification of complete exposure pathways available to humans and the environment based on the proposed development of the site, and (2) comparison of organic and inorganic chemicals found or suspected to be present on the site against applicable regulatory standards and guidelines.

## **4.1 Exposure Pathways**

Based on the anticipated future development and uses at the site, complete exposure pathways are likely present for construction workers and future office/residential occupants. The complete exposure pathways include the following:

- Vadose Zone Soils – direct human contact, ingestion and inhalation (via dust) pathways for construction workers during site development and subsequent subsurface maintenance and repair activities;
- Shallow Groundwater – direct human contact and inhalation pathways for construction workers, office workers, and residents using the subgrade parking level, inhalation pathway via vapor intrusion of volatile compounds into buildings; and
- Soil Vapor – inhalation pathways via vapor intrusion of volatile compounds into portions of the building.

Details of the exposure pathway evaluation are provided in the following sections.

### **4.1.1 Direct Contact**

The exposure depth for direct human contact with contaminated soils is assumed by DTSC and SFBRWQCB to be 10 feet bgs. Direct human contact, or dermal contact, may occur during construction activities and future subsurface infrastructure maintenance or repair activities. Contact with soil by a future office worker/resident is considered unlikely, particularly based on the proposed high-density above-grade residential usage and that site soil will be excavated to a depth of 11 to 15 feet bgs for construction of the building. Along some of the exterior building perimeter, soil may be excavated to depths ranging from 2 to 4 feet bgs for geotechnical and/or landscaping purposes. While unlikely, direct human contact to affected soil by construction workers is considered a complete pathway for the COPC evaluation.

With the shallow water table depths at the site (4 to 7 feet bgs), direct contact with affected groundwater by construction workers is possible and is considered a complete pathway for this evaluation. Direct contact by future residents or office workers is also considered a complete pathway in the event that groundwater infiltrates the subgrade garage level during high water table conditions.

Mitigation of the direct contact exposure pathway for affected soil and groundwater will include adherence by the on-site construction workers to a site-specific Health & Safety Plan (HASP) prepared for the proposed development activities. Further discussion of the HASP is provided in Section 7.1.3. Mitigation of the direct exposure pathway to residents and office workers will include soil excavation and installation of engineering controls (refer to Section 6.6).

### 4.1.2 Ingestion

Ingestion of soil may occur during site development construction activities or during future subsurface infrastructure maintenance or repair activities. Direct contact by future residents or office workers is not considered likely and not a complete pathway. Mitigation of the ingestion exposure pathway for affected soil includes adherence by the on-site construction workers to the HASP.

There are currently no known groundwater production wells in the vicinity of the site and shallow groundwater will not be readily available to residents or office workers. While ingestion of groundwater could occur in the event that a water production well was installed on the subject property, as described in Section 2.2.1 there is a City ordinance prohibiting the use of groundwater for water supply (i.e., drinking water) purposes. Ingestion of groundwater is considered unlikely during development construction activities. Therefore, groundwater ingestion is not considered as a current complete exposure pathway and is considered unlikely in the future.

### 4.1.3 Inhalation

Inhalation exposures include constituents that are either volatile at atmospheric conditions or are carried on dust particles. Volatile constituents previously detected in shallow groundwater included TPHg and BTEX. Detected volatile constituents in soil vapor included methane, benzene, and TPH. Inhalation may occur during construction activities, future infrastructure maintenance or repair and is considered a complete exposure pathway. Inhalation during construction activities will be mitigated by adherence to the site-specific worker HASP and implementation of a site-specific Dust and Odor Management Plan. Further discussion of the Dust and Odor Management Plan is presented in Section 7.1.4.

A complete inhalation exposure pathway for future residents and office workers is considered present in those portions of the building (subsurface garage level) where the structure is in direct contact with native<sup>1</sup> soils. Mitigation for this pathway includes implementation of remedial measures during site development to remove soil containing volatile compounds as well as the use of waterproofing barrier systems, which also limit infiltration of the soil vapors.

### 4.1.4 Potential Impacts to Surface Water

San Francisco Bay is located approximately 700 feet west of the site. Based on westerly to southwesterly groundwater flow (as observed at the site and at nearby properties), it is likely that groundwater beneath the site will eventually flow to San Francisco Bay. Previously detected constituents at the site include TPHg, TPHd, TPHmo, and relatively low concentrations of BTEX.

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<sup>1</sup> In this context, native soils are considered those currently present on the site and include naturally-placed sedimentary deposits (e.g. Bay Muds) and historically-placed import fills.

While detectable TPHg and BTEX found in shallow groundwater appear to be the result of past undocumented releases of the former UST, the areal extent of affected groundwater appears to be localized to the southeastern and south-central portions of the site. Historical groundwater sampling at well MW-3, formerly located along the southern property line and downgradient of the former UST, suggest that TPHg and BTEX concentrations decrease significantly over the relatively short distance from the former UST, and similarly likely fall below regulatory screening levels over a short distance. Based on the localized nature of the TPHg- and BTEX-affected groundwater, a complete exposure pathway to surface waters of San Francisco Bay is not considered present.

The TPHd and TPHmo constituents detected in groundwater beneath the site have been detected at one or more off-site and upgradient locations and are considered part of a regionally-impacted shallow groundwater zone. Groundwater sampling on properties to the west of the site have also identified detectable concentrations of TPHd and TPHmo and have attributed these findings to the regional plume. It is not reasonable to assume that migration of groundwater from the site would be responsible for aquatic impacts in San Francisco Bay located 700 feet downgradient of the site. Therefore, this pathway is not considered to be complete for the subject property.

## **4.2 Constituents of Potential Concern Evaluation**

Based on the above evaluation, COPC evaluations were conducted for each media at the site exhibiting the potential for complete exposure pathways. These evaluations involved comparison of identified and suspected organic and inorganic constituents in site vadose zone soil, shallow groundwater, and soil vapor to a variety of screening criteria to determine which constituents are of concern and whether further evaluation and cleanup goal development might be needed.

### **4.2.1 COPC Evaluation for Vadose Zone Soils**

A COPC evaluation was performed on each constituent detected in onsite vadose-zone soils during the prior investigations or suspected to be widely present from past bay-front filling or historical activities. The chemicals were evaluated for frequency of detections above the following screening criteria: (1) the SFBRWQCB Environmental Screening Levels (ESLs) for Direct Exposure for Residential Use (Residential Direct Exposure ESL; SFBRWQCB, 2008); (2) ESLs for Soil Leaching Levels for Non-Drinking Water (Leaching – Non Drinking ESL); (3) ESLs for Soil Leaching Levels for Drinking Water (Leaching – Drinking ESL); (4) California Environmental Protection Agency (Cal/EPA) Human Health Screening Levels (CHHSLs) for soil in a residential setting (Cal/EPA, 2005); and (5) U.S. EPA Region 9 Regional Screening Levels (RSLs) for soil in a residential setting (U.S. EPA, 2010). Chemicals in soil that exceed one or more of the screening levels are shown graphically on Plate 5 and summarized in the table below:

| Identified Constituent        | Range of Detection   | Frequency of Exceedence | Exceeded Regulatory Criteria  |
|-------------------------------|----------------------|-------------------------|---|
| <i>Organic Constituents</i>   |                      |                         |   |
| TPH <sub>mo</sub>             | 13 to 3,600 mg/kg    | 3/12                    | Residential Direct Exposure ESL(1,800 mg/kg)  |
| TPH <sub>g</sub>              | 0.077 to 1,400 mg/kg | 2/20                    | Residential Direct Exposure ESL (540 mg/kg)<br>Leaching-Non Drinking ESL (180 mg/kg)<br>Leaching-Drinking ESL (83 mg/kg)  |
| Benzene                       | 0.009 to 0.11 mg/kg  | 0/20                    | No exceedences  |
| Toluene                       | 0.0083 to 25 mg/kg   | 1/20                    | Residential Direct Exposure ESL (320 mg/kg)<br>Leaching-Non-Drinking ESL (9.3 mg/kg)<br>Leaching-Drinking ESL (2.9 mg/kg) |
| Ethylbenzene                  | 0.0073 to 13 mg/kg   | 2/20                    | Residential Direct Exposure ESL (2.3 mg/kg)<br>Leaching-Non-Drinking ESL (4.7 mg/kg)<br>Leaching-Drinking ESL (3.3 mg/kg) |
| Total Xylenes                 | 0.027 to 27 mg/kg    | 2/20                    | Leaching-Non-Drinking ESL (11 mg/kg)<br>Leaching-Drinking ESL (2.3 mg/kg)   |
| <i>Inorganic Constituents</i> |                      |                         |   |
| Cadmium                       | 2.6                  | 1/6                     | Residential Direct Exposure ESL (1.7 mg/kg)<br>Residential CHHSL (1.7 mg/kg)  |
| Total Chromium                | 2.6 to 49 mg/kg      | 0/6                     | No exceedences  |
| Lead                          | 6.1 to 760 mg/kg     | 2/14                    | Residential Direct Exposure ESL (260 mg/kg)<br>Residential CHHSL (150 mg/kg)<br>Residential RSL (400 mg/kg)               |
| Nickel                        | 40 to 56 mg/kg       | 0/6                     | No exceedences  |
| Zinc                          | 62 to 1,800 mg/kg    | 0/6                     | No exceedences  |



After comparison with the aforementioned regulatory screening levels, COPCs in vadose zone soils were selected according to the following criteria:

- Constituents that are frequently detected (i.e., generally at a frequency of greater than or equal to 5 percent) at concentrations greater than their respective regulatory guidance levels and background conditions were designated as COPCs and evaluated further;
- Inorganic constituents frequently detected (i.e., generally at a frequency of greater than or equal to 5 percent) at concentrations greater than their respective regulatory guidance levels, but less than or similar to background soil conditions were designated as COPCs and not evaluated further;
- Constituents infrequently detected (i.e., generally at a frequency of less than 5 percent) at concentrations greater than their respective regulatory guidance levels were not designated as COPCs or evaluated further;
- Constituents with a very limited number of data points or suspected of being presence based on data from surrounding properties were designated as provisional COPCs pending data from the proposed pre-excavation site investigation; and
- Constituents not detected or only detected at concentrations less than their respective regulatory guidance levels were not designated as COPCs or evaluated further.

The results of the selection process identified the following COPCs for vadose zone soils:

Heavy-fraction Petroleum Hydrocarbons: TPHmo was detected above RWQCB ESLs in three out of twelve samples. Two of the exceedences were in shallow soil (2 feet bgs) and one was in deeper soil (7 feet bgs). It is likely the presence of TPHmo in shallow soil is due to past site activities and has therefore been included as a COPC.

Light-Fraction Petroleum Hydrocarbons and Aromatic Constituents: TPHg, toluene, and ethylbenzene were detected above three RWQCB ESLs in up to two out of twenty samples; total xylenes were detected above two RWQCB ESLs in two out of twenty samples. The sample with the highest concentration of these three constituents (BH-A at 6 feet bgs) was located near the former gasoline UST area. It is likely the presence of light fraction petroleum hydrocarbons and aromatic constituents is related to the UST area; therefore, these chemicals have been included as COPCs.

Lead and Cadmium: Lead and cadmium were identified in 2 of 14 and 1 of 6 samples, respectively, above the regulatory screening criteria for residential direct contact, residential CHHSL and/or residential ESL. The single detection of cadmium is just slightly above the

CHHSL/ESL value and is below the RSL value of 70 mg/kg (Table 2)<sup>2</sup>. Therefore, cadmium is not included as a COPC. While the exceedence for lead was identified in only a few samples and may be the result of digestion of a metallic debris fragment, lead is included as a provisional COPC pending evaluation of additional data obtained during the proposed pre-excavation site investigation.

#### 4.2.2 COPC Evaluation for Shallow Groundwater

A COPC evaluation was performed on each compound detected in onsite groundwater during the prior investigations. The chemicals were evaluated for the frequency of detections above the following screening criteria: (1) ESLs for Non-Drinking Water Ceiling Level (Non-DW Ceiling ESL); (2) ESLs for Drinking Water Ceiling Level (DW Ceiling ESL); (3) ESLs for Drinking Water (DW ESL); (4) ESLs for Evaluation of Potential Vapor Intrusion Concerns (Residential Vapor Intrusion ESL); (5) California Maximum Contaminant Level (California MCL) for Drinking Water (Cal/EPA, 2008); and (6) the U.S. EPA National Primary Drinking Water Standards (Federal Primary MCL; U.S. EPA, 2009).

Chemicals in groundwater that exceed one or more of the screening levels are shown graphically on Plate 6 and summarized in the table below:

| Identified Constituent | Range of Detection   | Frequency of Exceedence | Exceeded Regulatory Criteria  |
|------------------------|----------------------|-------------------------|---|
| TPHd                   | 4,200 to 49,000 µg/L | 5/7                     | Non-DW Ceiling ESL (2,500 µg/L)<br>DW Ceiling ESL (100 µg/L)<br>DW ESL (210 µg/L)   |
| TPHmo                  | 3,300 to 7,400 µg/L  | 2/7                     | Non-DW Ceiling ESL (2,500 µg/L)<br>DW Ceiling ESL (100 µg/L)<br>DW ESL (210 µg/L)   |
| TPHg                   | 37 to 620,000 µg/L   | 18/29*                  | Non-DW Ceiling ESL (5,000 µg/L)<br>DW Ceiling ESL (100 µg/L)<br>DW ESL (210 µg/L)   |
| Benzene                | 0.81 to 1,200 µg/L   | 16/29*                  | Non-DW Ceiling ESL (20,000 µg/L)<br>DW Ceiling ESL (170 µg/L)<br>DW ESL (1 µg/L)<br>Residential Vapor Intrusion (540 µg/L)<br>California MCL (1 µg/L)<br>Federal Primary MCL (1 µg/L) |

<sup>2</sup> Additionally, the RWQCB has indicated that it anticipates that regulatory screening criteria for cadmium will be recalculated based on U.S. EPA screening levels for incidental soil ingestion, and that the new screening levels will be higher than the single detected concentration at the site (SFBRWQCB, 2009).

|   |                    |       |   |
|---|--------------------|-------|---|
| Toluene   | 0.74 to 4,900 µg/L | 3/29* | Non-DW Ceiling ESL (400 µg/L)<br>DW Ceiling ESL (40 µg/L)<br>DW ESL (150 µg/L)<br>California MCL (150 µg/L)<br>Federal Primary MCL (1,000 µg/L) |
| Ethylbenzene                                    | 1.4 to 16,000 µg/L | 2/29* | Non-DW Ceiling ESL (300 µg/L)<br>DW Ceiling ESL (30 µg/L)<br>DW ESL (300 µg/L)<br>California MCL (300 µg/L)<br>Federal Primary MCL (700 µg/L)   |
| Total Xylenes                                   | 0.74 to 4,900 µg/L | 6/29* | DW Ceiling ESL (20 µg/L)<br>DW ESL (1,800 µg/L)<br>California MCL (1,750 µg/L)<br>Federal Primary MCL (10,00 µg/L)                              |
| MTBE  | 21 µg/L            | 1/29* | DW Ceiling ESL (5 µg/L)<br>DW ESL (13 µg/L)<br>California MCL (13 µg/L)   |
| * Data include five rounds from the same wells. |                    |       |   |

**Light-Fraction Petroleum Hydrocarbons:** In general, detected TPHg concentrations exceeded regulatory screening levels related to drinking water criteria (i.e., drinking water ceiling ESLs, drinking water ESLs, and/or MCLs). The highest concentrations of TPHg, which also exceeded the non-drinking water ceiling ESL, were detected in grab groundwater samples from sampling locations BH-A, BH-B, and BH-C and during the initial round of sampling and analysis at well MW-1. All of these sample locations are near the former gasoline UST area (Plate 6). Subsequent quarterly sampling from well MW-1 did not duplicate concentrations of TPHg in excess of the non-drinking water screening criteria. While the concentrations of TPHg have diminished over time, the presence of TPHg in soil vapor (refer to Section 4.2.3) suggests that residual petroleum hydrocarbons associated with the UST are present in shallow groundwater and/or soils within the capillary fringe. Therefore, TPHg has been designated as a COPC in groundwater.

**Medium- and Heavy-Fraction Petroleum Hydrocarbons:** TPHd and TPHmo was detected in shallow groundwater appear to be related to a regional groundwater plume identified on the former Nielsen Trucking site located east and upgradient of the subject property and unrelated to former site activities. Despite the suspected off-site source of the medium- and heavy-fraction petroleum hydrocarbons in groundwater, TPHd and TPHmo have been selected as COPCs for shallow groundwater.

**Benzene, Toluene, Ethylbenzene and Total Xylenes:** As with TPHg, the highest concentrations of BTEX were found at sampling locations near the former UST and exceeded drinking water and non-drinking water criteria. Outside of the former UST area, benzene and

totally xylenes were found to consistently exceed only the drinking water criteria. BTEX has been designated as a COPC for shallow groundwater.

**MTBE:** MTBE was found at one location in the northwest corner of the site. This result appears to be isolated and unrelated to the former UST located in the opposite corner of the site. Therefore, MTBE is not considered a COPC although further characterization of the site for this constituent will be conducted to confirm its isolated and unrelated nature.

#### 4.2.3 COPC Evaluation for Soil Vapor

Complete exposure pathways for soil vapor were determined for vapor intrusion into buildings. Screening criteria for soil vapor include comparison of soil vapor data to: (1) ESLs for Evaluation of Potential Vapor Intrusion Concerns, Residential Exposures (Residential Vapor Intrusion ESL; SFBRWQCB, 2008); and (2) U.S. EPA RSLs for ambient air (U.S. EPA, 2010). Chemicals in soil vapor that exceed one or more of the screening levels are shown graphically on Plate 7 and summarized in the table below:

| Identified Constituent           | Range of Detection          | Frequency of Exceedence | Exceeded Regulatory Criteria   |
|----------------------------------|-----------------------------|-------------------------|--|
| TPH (light-fraction C-5 to C-11) | 2.2 to 830 $\mu\text{g/L}$  | 4/12                    | Residential Vapor Intrusion ESL (10 $\mu\text{g/L}$ )                                      |
| Benzene                          | 0.13 to 5.5 $\mu\text{g/L}$ | 5/12                    | Residential Vapor Intrusion ESL (0.084 $\mu\text{g/L}$ )<br>RSL (0.00031 $\mu\text{g/L}$ ) |
| Toluene                          | 0.1 to 1.1 $\mu\text{g/L}$  | 0/12                    | RSL (5.2 $\mu\text{g/L}$ )   |
| m,p-Xylenes                      | 0.10 to 1.4 $\mu\text{g/L}$ | 5/12                    | RSL (0.104 $\mu\text{g/L}$ )   |

Based on the results of the soil gas COPC evaluation, the following constituents were identified as COPCs:

**Light-Fraction Petroleum Hydrocarbon:** TPH in the C-5 to C-11 range was detected in all twelve soil vapor samples, of which four were above the respective residential and commercial ESLs for potential vapor intrusion. TPH is included as a COPC for soil vapor at the site.

**Benzene, Toluene, Ethylbenzene, Xylenes:** BTEX constituents were detected above the respective residential vapor intrusion ESL and/or RSL for ambient air in soil gas in various locations across the subject property. The presence of these constituents is likely the result of residual light-fraction petroleum hydrocarbons present on the site in vadose soils and shallow groundwater. BTEX are included as COPCs for soil vapor at the site.

### **4.3 Methane**

Methane has been detected in soil vapor samples collected in the site vicinity at varying concentrations. In 2004, PES performed soil vapor sampling at the 6340 and 6390 Christie Avenue properties in Emeryville (PES, 2005c). Eight shallow soil vapor samples were collected outside the existing buildings at depths of approximately 2 to 3 feet bgs. Methane concentrations ranged from 0.2 to 85 percent.

The occurrence of methane in soil gas has been documented in the Emeryville area; however, the origin of the methane is unclear. As described previously, the site vicinity was a former tidal marsh, a depositional environment that is conducive to accumulation of organic-rich silts and clays related to the breakdown of marsh vegetation. Atmospheric oxygen is limited and dissolved oxygen is quickly depleted by bacteria as the organic materials decompose, resulting in anaerobic, or reducing, conditions. Ultimately, methanogenesis may occur, resulting in the production of naturally occurring methane as  $\text{CO}_2$  is reduced to  $\text{CH}_4$  (Richardson and Vepraskas, 2001). A similar process occurs with the breakdown of petroleum hydrocarbons in soil and groundwater, where anaerobic conditions prevail. Once sufficient reducing conditions are reached, methanogenesis results in the production of methane gas.

Based on the depositional environment for the site, the presence of petroleum hydrocarbons in groundwater, and the identification of methane during previous environmental investigations, there is a potential for continued generation of naturally-occurring methane in the subsurface at the site. However, in Emeryville methane considerations for new construction are under the jurisdiction of the City Fire Department as a fire safety issue. Mitigation of methane will be addressed during construction planning and design with the oversight of the City Building and Fire Departments, as appropriate. As such, methane is not a COPC for the site and not part of this remediation work plan.

## **5.0 REMEDIAL ACTION OBJECTIVES AND GOALS**

The results of environmental investigations on the site and surrounding properties has identified or indicated the possible presence of COPCs in vadose soil and groundwater at the site. Remedial Action Objectives (RAOs) have been developed based upon the understanding of current environmental conditions and anticipated future uses of the site.

### **5.1 Removal Action Objectives**

RAOs are statements of the general goals of the environmental cleanup and proposed site development and dictate appropriate response actions to address COPCs that could pose a significant threat to either public health or the environment. The RAOs for this remedial action include the following:

- Long-term protection of human health through the reduction or elimination of COPCs or elimination of potential exposure pathways;
- Cleaning up the site to facilitate construction of the planned residential building at the site without the need for institutional controls or long-term operations and maintenance (O & M) requirements; and
- Eliminate, through their removal, the potential for on-site sources of COPCs in soil to impact groundwater.

## **5.2 Remedial Goals**

The proposed development use for the site as residential over a parking podium significantly decreases the likelihood that the site will be used for single-family or unrestricted residential purposes in the near or foreseeable future. However, in order to eliminate the need for institutional controls or long-term O & M obligations, remedial goals have been evaluated based on an unrestricted residential use scenario.

### **5.2.1 Remedial Goals for Vadose Zone Soils**

It is anticipated that the majority of vadose zone soil will be removed during construction. Groundwater elevation conditions at the site will be confirmed during the pre-excavation investigation (refer to Section 6.1). If groundwater levels are lower at the time of site excavation and construction resulting in the presence of vadose-zone soil beneath the building footprint or if vadose-zone soil will remain on the building exterior beneath landscaping areas (refer to Section 4.1.1), then residential direct-exposure ESLs will be used as the remedial goals (refer to Tables 1 and 2). Characterization of such vadose zone soils is described in Section 7.3. Construction worker exposure during site redevelopment is addressed in the health and safety plan (Appendix B).

### **5.2.2 Remedial Goals for Onsite Groundwater**

As described in Section 2.1.1, groundwater extraction for beneficial use in the vicinity is currently prohibited by City ordinance. Nevertheless, the SFBRWQCB has set a long-term goal for restoring municipal beneficial uses to groundwater (SFBRWQCB, 1999). The COPCs in onsite groundwater that were identified at the site are petroleum hydrocarbons, including contribution from regional historical sources (refer to Section 3.5). Additional information regarding site groundwater conditions will be developed during the pre-excavation investigation (Section 6.1). It is expected that excavation of the site to depths ranging from 11 to 15 feet bgs, the top of the low-permeability native Bay Mud, will remove onsite sources of groundwater contamination (i.e., the vicinity of the UST) that might be present in fill materials. As such, there will be no further degradation of groundwater at or near the site from residual concentrations of organic COPCs. On the basis of the planned excavation and removal of potential onsite source(s) of contaminants to groundwater via soil, no specific remedial goals are proposed for groundwater at the site.

## 6.0 DESCRIPTION OF REMEDIATION PLAN

The proposed remediation plan to meet the cleanup objectives consists of:

- Pre-excavation investigation and waste characterization;
- Soil excavation for subgrade parking garage and mat foundation, soil segregation, and off-site reuse and/or disposal;
- Source removal of on-site sources of groundwater contamination, if any;
- Construction of an intrinsically-safe, podium-style building; and
- Water barrier of subgrade parking level.

Additional information regarding these elements is provided in the following sections.

### **6.1 Pre-Excavation Remedial Investigation and Waste Soil Characterization**

Prior to implementation of the remediation, a pre-excavation remedial investigation will be conducted to collect additional chemical information needed to fully assess identified and suspected COPCs for the site and to fill identified data gaps, as discussed in Section 3.6. To meet these goals, the investigation will include the following components:

- Additional focused subsurface soil sampling in the vicinity of the former UST to evaluate for the lateral extent of residual light-fraction petroleum hydrocarbons;
- Soil sampling for *in situ* waste characterization purposes; and
- Installation and sampling of groundwater monitoring wells across the site to evaluate shallow groundwater conditions and gradient.

A work plan providing details regarding the above scope of work, will be prepared and submitted to the City of Emeryville for review and approval. Based on the result of this pre-excavation investigation, further investigation may be required to fully characterize the site.

Because the entire property will be excavated to depths ranging from 11 to 15 feet bgs, there is no area available to stockpile excavated soil for inspection, testing, and segregation for disposal purposes. As such, *in situ* soil samples will be used to characterize the waste for the purposes of evaluating waste segregation and disposal options, as well as sampling for landfill profiling requirements. Sample locations will be on a grid pattern across the excavation area, with soil samples collected at four depths of approximately 2, 5, 9, and 13 feet bgs. The number of samples and discrete sample depth per location will likely vary based on changes in the depth of excavation at each sample location, as described in the geotechnical report

(Rockridge, 2010). The waste characterization samples will be analyzed for constituents based on results from prior testing as well as any additional constituents required by disposal facility(s), and are expected to include at a minimum: TPH, VOCs, and the Title 22 list of heavy metals. A work plan describing details of the waste characterization sampling will be provided in the aforementioned pre-excavation site investigation work plan.

## **6.2 Soil Excavation, Segregation, and Disposal**

The proposed soil excavation area has been identified based on the proposed development plans to construct a structure that incorporates a two-level, podium-style garage (i.e., one level below grade and one level at grade) upon which the residential upper floors will be built. Excavation will be performed using readily available construction equipment such as excavators, loaders, and dump trucks. Additional sources of contamination that are identified during the excavation will be removed to the extent practicable (e.g., localized materials in the bottom of the excavation). Prior to field activities, the analytical results for the pre-excavation investigation and in the *in situ* characterization will be evaluated and waste profiles submitted for approval to appropriate disposal facilities. The soil excavation will be performed in such a way as to segregate similar waste streams for disposal purposes. Details regarding the soil excavation process including permitting, health and safety, soil excavation and handling, dust and odor management, decontamination, and disposal are provided below in Section 7.0.

## **6.3 Source Removal of On-Site Sources of Groundwater Contamination**

As described above, planned soil excavation will extend to and below the water table. As such, it is not anticipated that sources of contamination will remain that would have the potential to degrade groundwater quality beneath the site. Following excavation for the subgrade garage, additional localized excavation will be conducted, as needed, to remove contaminated soils that may be present in the saturated zone and that have the potential to continue to act as an on-site source of groundwater contamination. Selection of areas for additional excavation will be based on information derived from the pre-excavation investigation, observations during soil excavation, and the verification samples collected following the subgrade garage excavation activities, if any (refer to Section 7.3).

## **6.4 Intrinsically-Safe Podium-Style Design**

Historical soil, groundwater, and soil gas analytical data indicate the presence of aromatic hydrocarbons beneath the site. Volatilization of this contamination and upward vertical migration results in the potential for indoor air intrusion. The planned development consists of commercial office and residential uses over ventilated parking levels. This construction design will significantly reduce or eliminate potential vapor intrusion concerns. This podium design is in conformance with the ASTM International Standard E 2600-08 for intrinsically-safe designs to mitigate for vapor intrusion.



## **6.5 Subgrade Water Barrier**

As the project is designed, the lower level of the parking garage will extend below the observed water table at the site. Construction of a water-proofing barrier to prevent groundwater infiltration into the parking garage through the floor slab and subgrade walls will be required. There are several commercial barrier applications; the actual barrier design and construction will be determined upon evaluation of site-specific conditions, and in association with the project architect, the geotechnical engineer, and the general building contractor.

The water-proofing barrier will need to be suitable and chemically-compatible for use at the site with regard to, for example, residual petroleum constituents in groundwater (due to regional groundwater contamination) and potentially elevated salinity because of the bay fill and proximity to San Francisco Bay.

## **7.0 SOIL REMOVAL AND DISPOSAL IMPLEMENTATION**

The anticipated excavation generally includes surface and subsurface fill and soils within and including the perimeter foundation of the subgrade garage level to a depth to accommodate a finished floor depth of approximately 10 feet below grade (Plate 8). Based on an estimated excavation depth of 11 to 15 feet bgs and a subgrade garage footprint of 48,450 square feet, it is estimated that approximately 19,800 to 26,900 bank cubic yards of material will be removed for construction of the mat foundation and subgrade garage level, and over-excavation of geotechnically-unsuitable fill. It is anticipated that the excavation, where extending below the top of the saturated zone, will require active management of groundwater through dewatering or installation of waterproof shoring.

## **7.1 Infrastructure, Permitting and Health & Safety Considerations**

### **7.1.1 Utilities**

PES and/or the general construction contractor will attempt to obtain as-built construction drawings of subsurface utilities from the property owner, the City building and engineering departments, PG&E, and other utility companies prior to implementing remediation. Prior to conducting the remediation, the remedial excavation contractor or general contractor will retain a private underground utility locating service to delineate subsurface utilities within and in the vicinity of the excavation area a minimum of three weeks in advance of planned excavation activities. If utilities necessary to ongoing functions of other areas of the site are identified within the excavation area, the remediation contractor will coordinate with the property owner or the property owner's representative to resolve utility relocation and to ensure that utility service to other areas is not disrupted. The remediation contractor will also be responsible for contacting USA to notify utility clients of the excavation work.

### 7.1.2 Permitting

The documentation needed for obtaining permits required to implement the remedial activities will be compiled. Approvals, permits, and licenses required by local, state, and federal agencies to complete the work will be obtained, and the work will be conducted in accordance with applicable federal, state, and local regulations. These include, but are not limited to:

- National Fire Protection Association (NFPA) 30, Flammable and Combustible Liquids;
- Occupational Safety and Health Administration (OSHA), 29 CFR 1910.120;
- Health and Safety Code, Division 20, Chapters 6.5 and 6.8;
- Title 8, California Code of Regulations (CCR), GISO 5192 Hazardous Materials Storage Ordinance, and Title 8 CCR 1532.1;
- California Code of Regulations, Title 8, Sections 1539-1543;
- Title 22, CCR Sections 66261.2 and 66261.3;
- Lead in Construction Interim Rule, Title 8 CCR, Section 1531;
- BAAQMD, Regulation 8, Organic Compounds, Rule 40, Aeration of Contaminated Soil and Removal of Underground Storage Tanks;
- Storm Water Pollution Prevention Plan; and
- City of Emeryville Grading Ordinance.

Anticipated permits and notifications include those related to excavation, soil stockpile management, on-site soil handling and loading, soil transportation and off-site landfill disposal, and backfilling and compaction activities.

### 7.1.3 Worker Health & Safety Plan

A site-specific Health and Safety Plan (HASP) has been prepared in accordance with applicable OSHA regulations for cleanup activities conducted by contractors and is included as Appendix B. The HASP provides information that addresses the health risks and hazards for each site task, employee training assignments to assure compliance with Title 8 of the California Code of Regulations, personal protective equipment, personnel monitoring, site control measures, decontamination procedures, and an Emergency Response Plan. The Emergency Response Plan addresses any reasonably foreseeable accident or upset conditions and outlines the procedures to be followed in the event of an emergency at the site. Emergencies that may occur at the site can include chemical spills, fires, explosions, and personal injuries. The HASP will be updated to address the findings of the pre-excavation investigation, as appropriate.

The remedial contractor, yet to be determined, will also be required to develop a HASP for its workers. The remedial contractor's HASP will be provided to the City of Emeryville for review and concurrence prior to implementation of the soil remedial activities.

#### **7.1.4 Dust and Odor Management Plan**

Depending upon the soil conditions, during excavation there is a potential to generate a nuisance dust condition and odors. A Dust and Odor Management Plan has been prepared for the site that describes "Basic Control Measures" for management of dust. The plan, attached to the RWP as Appendix C, also provides detailed procedures for monitoring of dust and odors during site grading activities.

#### **7.1.5 Storm Water Pollution Prevention Plan**

Because the proposed development will require grading of soils over an area in excess of 1 acre, a Storm Water Pollution Prevention Plan (SWPPP) is required for monitoring and mitigation of potential surface stormwater impacts during construction. Measures in the SWPPP will be implemented to prevent sediments and runoff from being carried into San Francisco Bay and storm drains. These measures may include: constructing soil stockpiles with plastic sheeting beneath (unless the ground surface is paved) and above the soil to prevent runoff, and grading of exposed soil such that positive drainage occurs and drainage into sanitary and storm water drain inlets does not occur.

A site-specific SWPPP will be prepared in accordance with the California Construction General Permit Order No. 2009-0009-DWQ by the general construction contractor or its designee as part of filing of the project's Notice of Intent (NOI) and prior to the initiation of site grading activities. The purpose and contents of the SWPPP will include the following:

- Identification of construction site risk determination;
- Identification of all pollutant sources including sources of sediment that may affect the quality of storm water discharges associated with remediation activities (storm water discharges) from the site;
- Identification and management of non-storm water discharges (including excavation dewatering if discharged to storm drains);
- Identification, construction and implementation in accordance with a time schedule, and maintenance of Best Management Practices (BMPs) to reduce or eliminate pollutants in storm water discharge and authorized non-storm water discharges from the site during remediation;
- Development of a maintenance schedule for permanent BMPs, if any, installed during remediation designed to reduce or eliminate pollutants after remediation is completed;

- Development of Rain Event Action Plans, as needed;
- Information on qualified personnel training; and
- Development of field monitoring and analysis programs, including sampling and analysis strategies and sampling schedule for discharges that may contain non-visible pollutants.

A copy of the SWPPP will be filed with the SFBRWQCB and the City of Emeryville upon completion.

## **7.2 Soil Excavation and Handling**

The soil excavation portion of the remediation includes activities for development and environmental mitigation, loading, hauling, and off-site disposal. During these activities, Site work will include implementation of the HASP, Dust and Odor Monitoring Plan, Grading Plan, and SWPPP. The following summarizes these activities.

### **7.2.1 General Excavation Procedures**

Proposed development at the site includes site-wide excavation to approximately 11 to 15 feet bgs to facilitate construction of below-grade parking areas. Soil excavated for the site-wide excavation will follow the appropriate waste soil characterization procedures described in Section 7.4.1

Due to shallow groundwater at the site (approximately 3 to 7 feet bgs), dewatering of the excavation once it reaches the water table will be required. Prior to commencing excavation activities, procedures and methodologies will be developed for de-watering and/or shoring by the general contractor or its designee. At this time, it is anticipated that dewatering will consist of extraction wells located adjacent to and within the excavation. The plan will contain directives and contingencies to implement the handling, storage, treatment (if needed), and disposal of potentially-contaminated groundwater removed from the excavation. The nature and levels of chemical constituents in the groundwater will be better understood after implementation of the pre-excavation investigation (refer to Section 6.1).

The removal of contaminated soil at the site will require excavations greater than 5 feet in depth. In order to ensure against the collapse of such excavations at the site, OSHA regulations (California Code of Regulations, Title 8, Sections 1539-1543) pertaining to excavations will be followed.

Soil excavation will be conducted using conventional earthmoving equipment (track- or tire-mounted excavators). Excavated soil will be classified as one of two material types: (1) potentially clean soil; or (2) metals-and/or petroleum hydrocarbon-affected soil. Excavated potentially clean soil may be temporarily stockpiled on-site for subsequent reuse, if appropriate.

Because of space limitations, it is anticipated that the majority of the excavated soils will not be stockpiled on-site, other than possible temporary stockpiles associated with daily soil staging. Most of the soil will likely be direct loaded into haul trucks for transport off the site. As shown on Plate 9, haul trucks will enter the site for loading, pass over a decontamination station and move to a final inspection station prior to leaving the property. The inspection will be made to verify that the waste soil is securely covered, to the extent practicable, and that the tires of the haul trucks are reasonably free of accumulated soil (see Section 7.2.3) prior to leaving the site. A street sweeper will be made available, as needed, to keep site access points and adjacent roadways clean. The soil will be wetted, as necessary, to reduce the potential for dust generation during loading and transportation activities. In accordance with the City noise ordinance, excavation activities will be conducted between the hours of 7:00 a.m. and 6:00 p.m., or as approved otherwise.

During excavation activities, a PES engineer or geologist will be present to observe the excavation of the metals and/or petroleum hydrocarbon-affected soil. Field screening techniques and soil analysis may be used to document metals and/or petroleum hydrocarbon concentrations during excavation. Soil may be screened for the presence of metals and/or petroleum hydrocarbons during excavation based on sensory evidence, such as soil discoloration and odors, and/or field screening with an organic vapor meter.

If buried prehistoric or historic cultural materials are encountered during remediation activities, work will be halted until a qualified archeologist can evaluate the nature and significance of the materials. In the event of discovery of geologic or paleontological resources, a qualified paleontological resource specialist or geologist will be contacted for immediate evaluation of the resources. If the geologic or paleontological resources are confirmed to be significant, the Office of Historic Preservation within the Department of California State Parks will be contacted for further guidance relating to documentation and preservation of the resource.

### **7.2.2 Soil Stockpiling**

Due to space constraints, extensive soil stockpiling is not likely to occur during the soil excavation process as noted above. In the event that small quantities of waste soil are retained temporarily on site, soil stockpiles will be constructed with plastic sheeting beneath (unless the ground surface is paved) and above the soil to prevent runoff and fugitive dust and/or odor emissions. Stockpiled soil will be covered and secured at the end of each day. Stockpiles will be removed from the site after the remediation is completed.

### **7.2.3 Decontamination Procedures**

Soil residue on equipment and excavator tracks/tires and truck tires will be removed using a combination of wet and dry methods. A decontamination station, as shown on Plate 9, will be constructed at the northwestern corner of the site. The station will consist of a bermed bed of crushed aggregate rock equipped with a water collection sump. During dry conditions, soil

residues will be removed by dry brushing. Soil that cannot be removed by this procedure will be removed from equipment by washing with high-pressure City-supplied water. During wet conditions, high-pressure water washing will be used to remove material residues and mud from equipment and tires. Water generated during decontamination activities will be contained for analysis and appropriate disposal/recycling. The work areas will be kept clean and free of excessive soil or debris.

### **7.3 Verification Sampling and Chemical Analysis Plan**

As described in Section 5.2.1, if groundwater levels are lower than anticipated and vadose zone soil will remain beneath the building or along the exterior building perimeter, verification soil samples will be collected from the excavation areas. These samples will be used to evaluate whether the target remedial goals for area-specific metals, hydrocarbons, or VOCs in vadose zone soils have been met. Excavation bottom and sidewall samples will be collected as appropriate to confirm that excavation of affected soil has been accomplished to the lateral limits of the planned construction. In accordance with a City request, confirmation samples will be collected from the principal excavation area at the following frequency: (1) one sidewall sample for every 3 feet of depth and every 25 linear feet ; and (2) one bottom sample per 1,000 square feet. Sample locations and the number of samples collected may be adjusted in the field if necessary.

Soil samples will be submitted to a California-certified laboratory for chemical analysis using U.S. EPA Test Methods. The chemical analysis will include TPHg, TPHd, TPHmo, VOCs, and the Title 22 list of metals.

Verification sample analyses may be performed utilizing an expedited laboratory turn-around schedule in order to reduce the likelihood for significant delays to affect the remedial action schedule. Should laboratory analytical results indicate that the soil cleanup goals have not been attained, additional excavation will be performed to the extent practicable.

### **7.4 Waste Soil Classification and Management**

#### **7.4.1 Waste Soil Segregation and Classification**

Where possible, waste soils will be segregated during excavation into discrete waste streams and handled in a manner appropriate for that material. Using data obtained during the pre-excavation investigation, appropriate landfills will be selected for the disposal of the excavated soil. Once the landfill site(s) are selected, the soil will be pre-profiled and any additional waste characterization testing will be performed as required by landfill waste acceptance requirements.

#### **7.4.2 Soil Hauling and Off-Site Disposal**

Contaminated soil will be transported to an appropriate disposal facility (Class 1, Class 2, or Class 3 landfill) by registered hazardous waste haulers in compliance with State and Federal requirements for the safe handling and transportation of hazardous waste.

Once landfill sites have been selected for the excavated soil, the Waste Transportation Plan (Appendix D) will be modified to include truck routes between the subject site and the disposal facility. This amended Waste Transportation Plan will be provided to the City of Emeryville for review and approval prior to the initiation of grading operations.

#### **7.4.3 Manifesting Procedures**

Following acceptance of the excavated soil at an appropriate disposal facility, the soil will be loaded in licensed haul trucks (end-dumps or transfer boxes) and transported off the site following appropriate California and Federal waste manifesting procedures. The appropriate waste manifest documentation will be provided to truck drivers hauling the affected soil off-site.

#### **7.4.4 Waste Transportation and Haul Routes**

The amended Waste Transportation Plan will provide specific details related to off-site transportation of waste soil (Appendix D). The Waste Transportation Plan also provides directions for approved haul routes through the City of Emeryville to the freeway and will include direction to the selected landfill destination(s).

### **7.5 Reporting**

Following completion of soil excavation activities, a Remedial Action Implementation Report will be prepared. The report will summarize the work that was performed, verification soil sample analytical results, and the soil cleanup levels achieved. Copies of waste manifest forms, laboratory reports, and chain-of-custody forms will be included.

## **8.0 IMPLEMENTATION SCHEDULE**

The implementation schedule for the RWP will include the following milestones:

- Final Conditional Approval of RWP by City of Emeryville: Dec. 2010
- Pre-Excavation Investigation and Waste Soil Characterization: Feb. 2011
- Site Demolition and Rough Grading: May – June 2011
- Soil Excavation/Disposal: July – Sept. 2011
- Construction of Foundations and Podium: Oct. – Feb. 2012

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**TABLES**

**Table 1**  
**Summary of Organic Analytical Results for Soil Samples**  
**Proposed 64th and Christie Building**  
**6340 and 6390 Christie Avenue**  
**Emeryville, California**

| Sample Location                                 | Sample Identification | Sample Depth (feet bgs) | Date Collected | TPHd (mg/kg) | TPHmo (mg/kg) | TPHg (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | MTBE (mg/kg) | VOCs (mg/kg) | PCBs (mg/kg) |
|---|-----------------------|-------------------------|----------------|--------------|---------------|--------------|-----------------|-----------------|----------------------|-----------------------|--------------|--------------|--------------|
| <b>6340 Christie Avenue</b>                     |                       |                         |                |              |               |              |                 |                 |                      |                       |              |              |              |
| BH-A  | BH-A,6'               | 6                       | 10/9/98        | --           | --            | <b>1,400</b> | <0.62           | <b>25</b>       | <b>7.1</b>           | <b>15</b>             | <6.2         | --           | --           |
| BH-B  | BH-B,3.5'             | 3.5                     | 10/9/98        | --           | --            | <1.0         | <b>0.009</b>    | <b>0.0083</b>   | <b>0.012</b>         | <b>0.039</b>          | <0.005       | --           | --           |
| BH-C  | BH-C,4'               | 4                       | 10/9/98        | --           | --            | <1.0         | <b>0.011</b>    | <0.005          | <b>0.08</b>          | <b>0.16</b>           | <0.005       | --           | --           |
| BH-D  | BH-D,4'               | 4                       | 10/9/98        | --           | --            | <1.0         | <0.005          | <0.005          | <0.005               | <b>0.0087</b>         | <0.005       | --           | --           |
| BH-E  | BH-E,5.5'             | 5.5                     | 10/9/98        | --           | --            | <1.0         | <0.005          | <0.005          | <0.005               | <0.005                | <0.005       | --           | --           |
| MW-1  | MW-1@4.5'             | 4.5                     | 01/21/99       | --           | --            | <100         | <6.2            | <6.2            | <b>13</b>            | <b>27</b>             | <6.2         | --           | --           |
| MW-2  | MW-2@4.5'             | 4.5                     | 01/21/99       | --           | --            | <1.0         | <0.0050         | <0.0050         | <0.0050              | <0.0050               | <0.0050      | --           | --           |
| MW-3  | MW-3@4.5'             | 4.5                     | 01/21/99       | --           | --            | <1.2         | <0.005          | <0.005          | <b>0.0073</b>        | <b>0.027</b>          | <0.005       | --           | --           |
| SB-4  | SB-4-2                | 2                       | 12/15/04       | <6.3         | <b>3,600</b>  | <0.0053      | <0.0053         | <0.0053         | <0.0053              | <0.011                | <0.0053      | All ND       | --           |
| SB-4  | SB-4-7                | 7                       | 12/15/04       | <2.5         | <b>22</b>     | <0.0054      | <0.0054         | <0.0054         | <0.0054              | <0.011                | <0.0054      | All ND       | --           |
| SB-5  | SB-5-2                | 2                       | 12/15/04       | <2.5         | <10           | <0.00309     | <0.0039         | <0.0039         | <0.0039              | <0.0079               | <0.0039      | All ND       | --           |
| SB-5  | SB-5-7                | 7                       | 12/15/04       | <2.5         | <10           | <0.0041      | <0.0041         | <0.0041         | <0.0041              | <0.0083               | <0.0041      | All ND       | --           |
| SB-6  | SB-6-2                | 2                       | 12/15/04       | <2.5         | <b>13</b>     | <0.0042      | <0.0042         | <0.0042         | <0.0042              | <0.0084               | <0.0042      | All ND       | --           |
| SB-6  | SB-6-7                | 7                       | 12/15/04       | <2.5         | <b>2,600</b>  | <b>0.077</b> | <0.0042         | <0.0042         | <0.0042              | <0.0083               | <0.0042      | All ND       | --           |
| SB-4  | (SB-4-2)(SB-4-7)Comp  | Composite               | 12/15/04       | --           | --            | --           | --              | --              | --                   | --                    | --           | --           | All ND       |
| SB-5  | (SB-5-2)(SB-5-7)Comp  | Composite               | 12/15/04       | --           | --            | --           | --              | --              | --                   | --                    | --           | --           | All ND       |
| SB-6  | (SB-6-2)(SB-6-7)Comp  | Composite               | 12/15/04       | --           | --            | --           | --              | --              | --                   | --                    | --           | --           | All ND       |
| SB-4, -5, -6                                    | 6340 Shallow Comp     | Composite               | 12/15/04       | --           | --            | --           | --              | --              | --                   | --                    | --           | --           | <0.1         |
| <b>6390 Christie Avenue</b>                     |                       |                         |                |              |               |              |                 |                 |                      |                       |              |              |              |
| SB-1  | SB-1-2                | 2                       | 12/15/04       | <50          | <b>560</b>    | <0.0040      | <0.004          | <0.004          | <0.004               | <0.0081               | <0.004       | All ND       | --           |
| SB-1  | SB-1-7                | 7                       | 12/15/04       | <13          | <b>140</b>    | <0.0042      | <0.0042         | <0.0042         | <0.0042              | <0.0083               | <0.0042      | All ND       | --           |
| SB-2  | SB-2-2                | 2                       | 12/15/04       | <5           | <b>40</b>     | <0.0041      | <0.0041         | <0.0041         | <0.0041              | <0.0082               | <0.0041      | All ND       | --           |
| SB-2  | SB-2-7                | 7                       | 12/15/04       | <2.5         | <b>47</b>     | <b>3.0</b>   | <0.025          | <0.025          | <0.025               | <0.050                | <0.025       | All ND       | --           |
| SB-3  | SB-3-2                | 2                       | 12/15/04       | <13          | <b>150</b>    | <0.0042      | <0.0042         | <0.0042         | <0.0042              | <0.0042               | <0.0042      | All ND       | --           |
| SB-3  | SB-3-7                | 7                       | 12/15/04       | <25          | <b>360</b>    | <b>110</b>   | <0.7            | <0.7            | <0.7                 | <1.4                  | <700         | All ND       | --           |
| SB-1, -2, -3                                    | 6390 Shallow Comp     | Composite               | 12/15/04       | --           | --            | --           | --              | --              | --                   | --                    | --           | --           | <0.1         |
| Residential Direct-Exposure ESL <sup>(1)</sup>  |                       |                         |                | 540          | 1,800         | 540          | 0.12            | 320             | 2.3                  | 150                   | 30           | --           | 0.22         |
| Leaching- Non-Drinking Water ESL <sup>(2)</sup> |                       |                         |                | 180          | --            | 180          | 2               | 9.3             | 4.7                  | 11                    | 8.4          | Var          | 6.3          |
| Leaching Drinking Water ESL <sup>(3)</sup>      |                       |                         |                | 83           | --            | 83           | 0.044           | 2.9             | 3.3                  | 2.3                   | 0.023        | Var          | 6.3          |
| Residential CHHSL <sup>(4)</sup>                |                       |                         |                | --           | --            | --           | --              | --              | --                   | --                    | --           | Var          | 0.089        |
| USEPA Region 9 RSL <sup>(5)</sup>               |                       |                         |                | --           | --            | --           | 1.1             | 5,000           | 5.4                  | 600                   | 43           | Var          | 0.22         |

**Notes:**

█ = Concentration exceeding one or more screening criteria.

bgs = Below ground surface.

TPHd = Total petroleum hydrocarbons (TPH) quantified as diesel (U.S. EPA Test Method 8015M).

mg/kg = Milligrams per kilogram.

TPHmo = TPH quantified as motor oil (U.S. EPA Test Method 8015M).

TPHg = TPH quantified as gasoline (U.S. EPA Test Method 8260).

MTBE = Methyl tert-butyl ether (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260).

PCBs = Polychlorinated biphenyls (U.S. EPA Test Method 8082).

-- = Not analyzed or not applicable.

Shaded area indicates a concentration exceeding one or more screening criterium.

<0.62 = Not detected at or above the indicated laboratory reporting limit.

All ND indicates chemicals not detected at or above respective reporting limits.

(1) Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL): Direct Exposure for Residential Use (DERU); HQ = 1 for Non-Carcinogens (Table K-1).

(2) RWQCB Environmental Screening Level: Soil Leaching Level for Non-Drinking Water (Table G).

(3) RWQCB Environmental Screening Level: Soil Leaching Level for Drinking Water (Table G).

(4) California Environmental Protection Agency (CalEPA) Human Health Screening Level (CHHSL) for soil in a residential setting (CalEPA, 2005; Table 1).

(5) U.S. EPA Region 9 Regional Screening Levels (RSLs) for soil in a residential setting (May 2010). Lowest RSL for PCBs (Aroclor 1242, 1248, 1254,1260) is listed.

Var indicates various screening levels for individual chemicals.

**Table 2**  
**Summary of Inorganic Analytical Results for Soil Samples**  
**Proposed 64th and Christie Building**  
**6340 and 6390 Christie Avenue**  
**Emeryville, California**

| Sample Location                                 | Sample Identification | Sample Depth (feet bgs) | Date Collected | Cadmium (mg/kg) | Total Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|-----------------------|-------------------------|----------------|-----------------|------------------------|--------------|----------------|--------------|
| <b>6340 Christie Avenue</b>                     |                       |                         |                |                 |                        |              |                |              |
| BH-A  | BH-A                  | 6                       | 10/9/98        | --              | --                     | 23           | --             | --           |
| BH-B  | BH-B                  | 3.5                     | 10/9/98        | --              | --                     | 130          | --             | --           |
| BH-C  | BH-C                  | 4                       | 10/9/98        | --              | --                     | 130          | --             | --           |
| BH-D  | BH-D                  | 4                       | 10/9/98        | --              | --                     | 310          | --             | --           |
| BH-E  | BH-E                  | 5.5                     | 10/9/98        | --              | --                     | 11           | --             | --           |
| MW-1  | MW-1@4.5'             | 4.5                     | 01/21/99       | --              | --                     | 130          | --             | --           |
| MW-2  | MW-2@4.5'             | 4.5                     | 01/21/99       | --              | --                     | 49           | --             | --           |
| MW-3  | MW-3@4.5'             | 4.5                     | 01/21/99       | --              | --                     | 72           | --             | --           |
| SB-4  | (SB-4-2)(SB-4-7)Comp  | Composite               | 12/15/04       | <1              | 41                     | 6.1          | 41             | 62           |
| SB-5  | (SB-5-2)(SB-5-7)Comp  | Composite               | 12/15/04       | <1              | 38                     | <5           | 40             | 30           |
| SB-6  | (SB-6-2)(SB-6-7)Comp  | Composite               | 12/15/04       | 2.6             | 55                     | 760          | 56             | 1,800        |
| <b>6390 Christie Avenue</b>                     |                       |                         |                |                 |                        |              |                |              |
| SB-1  | (SB-1-2)(SB-1-7)Comp  | Composite               | 12/15/04       | <1              | 49                     | 65           | 47             | 160          |
| SB-2  | (SB-2-2)(SB-2-7)Comp  | Composite               | 12/15/04       | <1              | 21                     | <5           | 23             | 59           |
| SB-3  | (SB-3-2)(SB-3-7)Comp  | Composite               | 12/15/04       | <1              | 46                     | <5           | 55             | 27           |
| Residential Direct-Exposure ESL <sup>(1)</sup>  |                       |                         |                | 1.7             | --                     | 260          | 1,500          | 23,000       |
| Leaching- Non-Drinking Water ESL <sup>(2)</sup> |                       |                         |                | --              | --                     | --           | --             | --           |
| Leaching Drinking Water ESL <sup>(3)</sup>      |                       |                         |                | --              | --                     | --           | --             | --           |
| Residential CHHSL <sup>(4)</sup>                |                       |                         |                | 1.7             | --                     | 150          | 1,600          | 23,000       |
| USEPA Region 9 RSL <sup>(5)</sup>               |                       |                         |                | 70              | 120,000                | 400          | 1,500          | 23,000       |

**Notes:**

█ = Concentration exceeding one or more screening criteria.

bgs = Below ground surface.

mg/kg = Milligrams per kilogram.

-- = Not analyzed or not applicable.

Shaded area indicates a concentration exceeding one or more screening criterium.

<1 = Not detected at or above the indicated laboratory reporting limit.

Only metals detected at or above laboratory reporting limits are listed; chromium, lead, nickel, and zinc (U.S. EPA Test Method 6010B).

(1) Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL): Direct Exposure for Residential Use (DERU); HQ = 1 for Non-Carcinogens (Table

(2) RWQCB Environmental Screening Level: Soil Leaching Level for Non-Drinking Water (Table G).

(3) RWQCB Environmental Screening Level: Soil Leaching Level for Drinking Water (Table G).

(4) California Environmental Protection Agency (CalEPA) Human Health Screening Level (CHHSL) for soil in a residential setting (CalEPA, 2005; Table 1).

(5) U.S. EPA Region 9 Regional Screening Levels (RSLs) for soil in a residential setting (May 2010). Assumes chromium is Cr(III).

**Table 3**  
**Summary of Analytical Results for Groundwater Samples**  
**Proposed 64th and Christie Building**  
**6340 and 6390 Christie Avenue**  
**Emeryville, California**

| Sample Location   | Sample Type | Sample Identification | Sample Depth (feet bgs) | Date Collected | TPHd (µg/L) | TPHmo (µg/L) | TPHg (µg/L) | VOCs           |                |                      |                      |                         |             | Lead (ug/L) |
|---|-------------|-----------------------|-------------------------|----------------|-------------|--------------|-------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|-------------|
|   |             |                       |                         |                |             |              |             | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Carbon Disulfide (µg/L) | MTBE (µg/L) |             |
| <b>6340 Christie Avenue</b>                               |             |                       |                         |                |             |              |             |                |                |                      |                      |                         |             |             |
| BH-A  | Grab        | BH-A                  | --                      | 10/09/98       | --          | --           | 620,000     | 1,200          | 4,900          | 16,000               | 64,000               | --                      | <1,000      | --          |
| BH-B  | Grab        | BH-B                  | --                      | 10/09/98       | --          | --           | 40,000      | 280            | 110            | 3,200                | 6,400                | --                      | <250        | --          |
| BH-C  | Grab        | BH-C                  | --                      | 10/09/98       | --          | --           | 18,000      | 56             | 280            | 150                  | 120                  | --                      | <50         | --          |
| BH-D  | Grab        | BH-D                  | --                      | 10/09/98       | --          | --           | <50         | <0.5           | <0.5           | <0.5                 | <0.5                 | --                      | <5.0        | --          |
| BH-E  | Grab        | BH-E                  | --                      | 10/09/98       | --          | --           | <50         | <0.5           | <0.5           | <0.5                 | <0.5                 | --                      | <5.0        | --          |
| BH-F  | Grab        | BH-F                  | --                      | 10/22/99       | --          | --           | 65          | 1.2            | <0.5           | 1.4                  | 1.2                  | --                      | <5.0        | --          |
| BH-G  | Grab        | BH-G                  | --                      | 10/22/99       | --          | --           | 180         | <1.0           | <1.0           | 1.5                  | 2.4                  | --                      | <10         | --          |
| MW-1  | Well        | MW-1                  | --                      | 01/28/99       | --          | --           | 730         | 22             | 3.3            | 24                   | 61                   | --                      | <5.0        | <5.0        |
| MW-1  | Well        | MW-1                  | --                      | 03/29/99       | --          | --           | 9,850       | 37             | 5.7            | 27                   | 60                   | --                      | <5.0        | --          |
| MW-1  | Well        | MW-1                  | --                      | 07/20/99       | --          | --           | 970         | 40             | 5.4            | 67                   | 120                  | --                      | <5.0        | --          |
| MW-1  | Well        | MW-1                  | --                      | 10/22/99       | --          | --           | 1,300       | 71             | 7.2            | 100                  | 210                  | --                      | <10         | --          |
| MW-1  | Well        | MW-1                  | --                      | 12/20/99       | --          | --           | 2,000       | 72             | 10             | 92                   | 220                  | --                      | <5.0        | --          |
| MW-2  | Well        | MW-2                  | --                      | 01/28/99       | --          | --           | 710         | 20             | 180            | 14                   | 67                   | --                      | <5.0        | <5.0        |
| MW-2  | Well        | MW-2                  | --                      | 03/29/99       | --          | --           | 500         | 8.6            | 44             | 4.3                  | 25                   | --                      | <5.0        | --          |
| MW-2  | Well        | MW-2                  | --                      | 07/20/99       | --          | --           | 510         | 7.4            | 44             | 6                    | 31                   | --                      | <5.0        | --          |
| MW-2  | Well        | MW-2                  | --                      | 10/22/99       | --          | --           | 280         | 13             | 10             | 6.2                  | 36                   | --                      | <5.0        | --          |
| MW-2  | Well        | MW-1                  | --                      | 12/20/99       | --          | --           | 480         | 8.6            | 4.6            | 5.8                  | 29                   | --                      | <5.0        | --          |
| MW-3  | Well        | MW-3                  | --                      | 01/28/99       | --          | --           | <50         | <0.5           | <0.5           | <0.5                 | 0.69                 | --                      | <5.0        | <5.0        |
| MW-3  | Well        | MW-3                  | --                      | 03/29/99       | --          | --           | 130         | 1.9            | 8.2            | 1.4                  | 7.1                  | --                      | <5.0        | --          |
| MW-3  | Well        | MW-3                  | --                      | 07/20/99       | --          | --           | 170         | <0.5           | 1.9            | <0.5                 | 0.89                 | --                      | <5.0        | --          |
| MW-3  | Well        | MW-3                  | --                      | 10/22/99       | --          | --           | 70          | <0.5           | <0.5           | <0.4                 | <0.5                 | --                      | <5.0        | --          |
| MW-3  | Well        | MW-1                  | --                      | 12/20/99       | --          | --           | 110         | <0.5           | <0.5           | <0.5                 | <0.5                 | --                      | <0.5        | --          |
| GW-4  | Grab        | GW-4-11               | 11                      | 12/15/04       | 22,000      | <10,000      | <250        | <5             | <5             | <5                   | <5                   | <0.5                    | <10         | --          |
| GW-5  | Grab        | GW-5-12               | 12                      | 12/15/04       | 9,700       | <5,000       | 110         | 2.8            | 1.5            | <0.5                 | <0.5                 | <0.5                    | <1          | --          |
| GW-6  | Grab        | GW-6-8                | 8                       | 12/15/04       | 4,200       | <1,300       | <25         | <0.5           | <0.5           | <0.5                 | <0.5                 | <0.5                    | <1          | --          |
| GW-7  | Grab        | GW-7-12               | 12                      | 12/15/04       | 49,000      | <13,000      | <500        | <10            | <10            | <10                  | <20                  | <10                     | <20         | --          |
| <b>6390 Christie Avenue</b>                               |             |                       |                         |                |             |              |             |                |                |                      |                      |                         |             |             |
| GW-1  | Grab        | GW-1-12               | 12                      | 12/15/04       | 7,000       | <1,300       | <25         | 0.81           | 0.68           | <0.5                 | <0.5                 | <0.5                    | <1          | --          |
| GW-2  | Grab        | GW-2-8                | 8                       | 12/15/04       | <250        | 3,300        | 37          | <0.5           | <0.5           | <0.5                 | <0.5                 | 0.74                    | 21          | --          |
| GW-3  | Grab        | GW-3-8                | 8                       | 12/15/04       | <250        | 7,400        | <25         | <0.5           | <0.5           | <0.5                 | <0.5                 | <0.5                    | <1          | --          |
| Non-Drinking Water Ceiling ESL <sup>(1)</sup>             |             |                       |                         |                | 2,500       | 2,500        | 5,000       | 20,000         | 400            | 300                  | 5,300                | --                      | 1,800       | 50,000      |
| Drinking Water Ceiling ESL <sup>(2)</sup>                 |             |                       |                         |                | 100         | 100          | 100         | 170            | 40             | 30                   | 20                   | --                      | 5           | 50,000      |
| Drinking Water ESL <sup>(3)</sup>                         |             |                       |                         |                | 210         | 210          | 210         | 1              | 150            | 300                  | 1,800                | --                      | 13          | 15          |
| California Primary MCL <sup>(4)</sup>                     |             |                       |                         |                | --          | --           | --          | 1              | 150            | 300                  | 1,750                | --                      | 13          | 15 (AL)     |
| Federal Primary MCL <sup>(5)</sup>                        |             |                       |                         |                | --          | --           | --          | 5              | 1,000          | 700                  | 10,000               | --                      | --          | 15 (AL)     |
| Vapor Intrusion ESL - Residential Exposure <sup>(6)</sup> |             |                       |                         |                | --          | --           | --          | 540            | 380,000        | 170,000              | 160,000              | --                      | 24,000      | --          |
| Vapor Intrusion ESL - Commercial Exposure <sup>(6)</sup>  |             |                       |                         |                | --          | --           | --          | 1,800          | 530,000        | 170,000              | 160,000              | --                      | 80,000      | --          |

**Notes:**

█ = Concentration exceeding one or more screening criteria.

bgs = Below ground surface.

µg/L = Micrograms per liter.

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260). Only chemicals detected at or above reporting limits are shown.

TPHd = Total petroleum hydrocarbons (TPH) quantified as diesel (U.S. EPA Test Method 8015M).

TPHmo = TPH quantified as motor oil (U.S. EPA Test Method 8015M).

TPHg = TPH quantified as gasoline (U.S. EPA Test Method 8260).

MTBE = Methyl tert-butyl ether (U.S. EPA Test Method 8260).

Lead (U.S. EPA Test Method 6010).

-- = Not applicable or not analyzed.

<1,000 = Not detected at or above the indicated laboratory reporting limit.

(1) California Regional Water Quality Control Board, San Francisco Region (RWQCB) Environmental Screening Level (ESL), Non-Drinking Water Gross Contamination Ceiling Levels (Table I-2; May 2008)

(2) RWQCB Drinking Water Ceiling Levels (Table I-1; May 2008).

(3) RWQCB Drinking Water Screening Levels (Table F-3; May 2008).

(4) California Primary Maximum Contaminant Level (MCL) for Drinking Water (November 2008); AL = Action Level.

(5) U.S. EPA National Primary Drinking Water Standards (May 2009); AL = Action Level

(6) RWQCB Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (Table E-1; May 2008).

**Table 4**  
**Summary of Analytical Results for Soil Vapor Samples**  
**Proposed 64th and Christie Building**  
**6340 and 6390 Christie Avenue**  
**Emeryville, California**

| Sample Location                                     | Sample Identification | Sample Depth (feet bgs) | Date Collected | VOCs               |                |                |                    | TPH (µg/L) | Methane (% Gas) |
|---|-----------------------|-------------------------|----------------|--------------------|----------------|----------------|--------------------|------------|-----------------|
|   |                       |                         |                | cis-1,2-DCE (µg/L) | Benzene (µg/L) | Toluene (µg/L) | m,p-Xylenes (µg/L) |            |                 |
| <b>6340 Christie Avenue</b>                         |                       |                         |                |                    |                |                |                    |            |                 |
| SG-4  | SG-4-3                | 3                       | 12/15/04       | <0.10              | <b>5.5</b>     | <b>1.1</b>     | <b>1.4</b>         | <b>830</b> | <b>85</b>       |
| SG-5  | SG-5-3                | 3                       | 12/15/04       | <0.10              | <0.10          | <0.10          | <0.10              | <b>8.8</b> | <b>83</b>       |
| SG-6  | SG-6-2                | 2                       | 12/15/04       | <b>0.15</b>        | <0.10          | <0.10          | <b>0.10</b>        | <b>8.3</b> | <b>7.8</b>      |
| SG-7  | SG-7-2                | 2                       | 12/15/04       | <0.10              | <0.10          | <0.10          | <b>0.11</b>        | <b>6.7</b> | <b>14</b>       |
| SG-8  | SG-8-3                | 3                       | 12/15/04       | <0.10              | <b>0.20</b>    | <b>0.11</b>    | <b>0.11</b>        | <b>76</b>  | <b>64</b>       |
| SG-9  | SG-9-2                | 2                       | 12/15/04       | <0.10              | <0.10          | <b>0.10</b>    | <b>0.12</b>        | <5.0       | <b>9.0</b>      |
| SG-10   | SG-10-2               | 2                       | 12/15/04       | <0.10              | <b>0.13</b>    | <b>0.12</b>    | <0.10              | <b>31</b>  | <b>56</b>       |
| SG-11   | SG-11-2               | 2                       | 12/15/04       | <0.10              | <b>0.34</b>    | <b>0.29</b>    | <b>0.11</b>        | <b>380</b> | <b>16</b>       |
| SG-12   | SG-12-2               | 2                       | 12/15/04       | <0.10              | <b>0.13</b>    | <b>1.4</b>     | <0.10              | <b>5.6</b> | <b>0.2</b>      |
| <b>6390 Christie Avenue</b>                         |                       |                         |                |                    |                |                |                    |            |                 |
| SG-1  | SG-1-2                | 2                       | 12/15/04       | <0.10              | <0.10          | <0.10          | <0.10              | <b>6.8</b> | --              |
| SG-2  | SG-2-1                | 1                       | 12/15/04       | <0.10              | <0.10          | <0.10          | <0.10              | <5.0       | ND              |
| SG-3  | SG-3-3                | 3                       | 12/15/04       | <0.10              | <0.10          | <0.10          | <0.10              | <b>9.3</b> | <b>14</b>       |
| ESL <sup>(1)</sup>                                  |                       |                         |                | 7.3                | 0.084          | 63             | 21                 | 10         | --              |
| USEPA Region 9 RSL (for ambient air) <sup>(2)</sup> |                       |                         |                | --                 | 0.00031        | 5.20           | 0.104              | --         | --              |

**Notes:**

**█** = Concentration exceeding one or more screening criteria.

bgs = Below ground surface.

µg/L = Micrograms per liter of air.

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260). Only VOCs detected at or above laboratory reporting limits are listed.

TPH = Total petroleum hydrocarbons in C-5 to C-11 range (U.S. EPA Test Method 8260).

cis-1,2-DCE = cis-1,2-dichloroethene.

Methane analyzed in the field using a GEM 500 Landfill Gas Meter; ND indicates no methane detected.

<0.10 = Not detected at or above the indicated laboratory reporting limit.

Shaded area indicates a concentration exceeding one or more screening criterium.

-- = Not analyzed or not applicable.

(1) California Regional Water Quality Control Board, San Francisco Region (RWQCB) Environmental Soil Gas Screening Levels (ESLs) for Evaluation of Potential Vapor Intrusion Concerns, Residential Exposures (Table E-2) (May 2008).

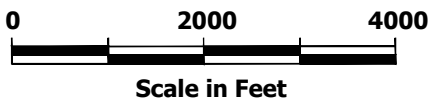
(2) U.S. EPA Region 9 Regional Screening Levels (RSLs) for ambient air (May 2010).

## **ILLUSTRATIONS**





**64th & Christie Site**



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle.1997



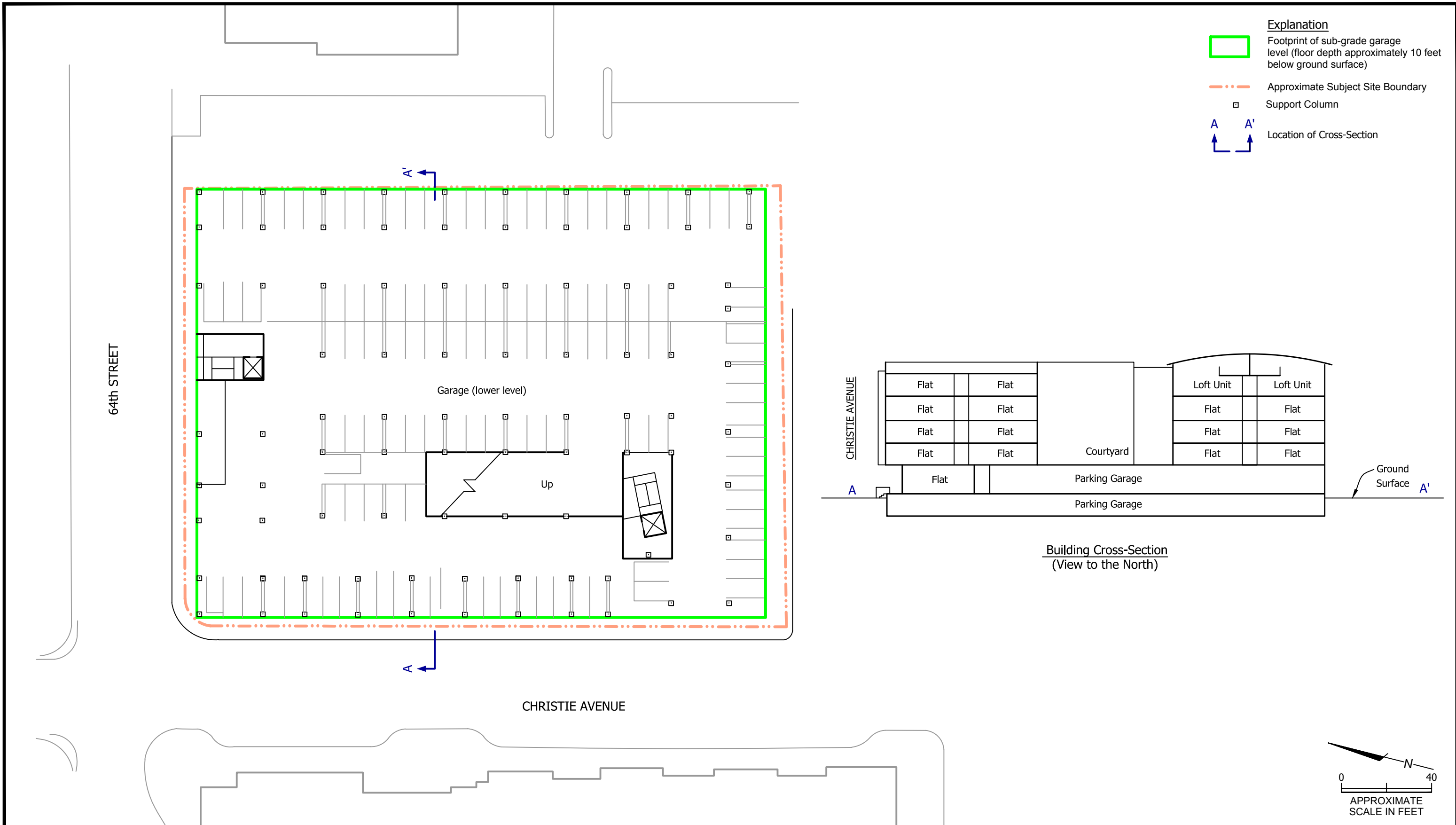
**Site Location Map**  
Remediation Work Plan  
Proposed 64th and Christie Residential Building  
6340 and 6390 Christie Avenue  
Emeryville, California

PLATE

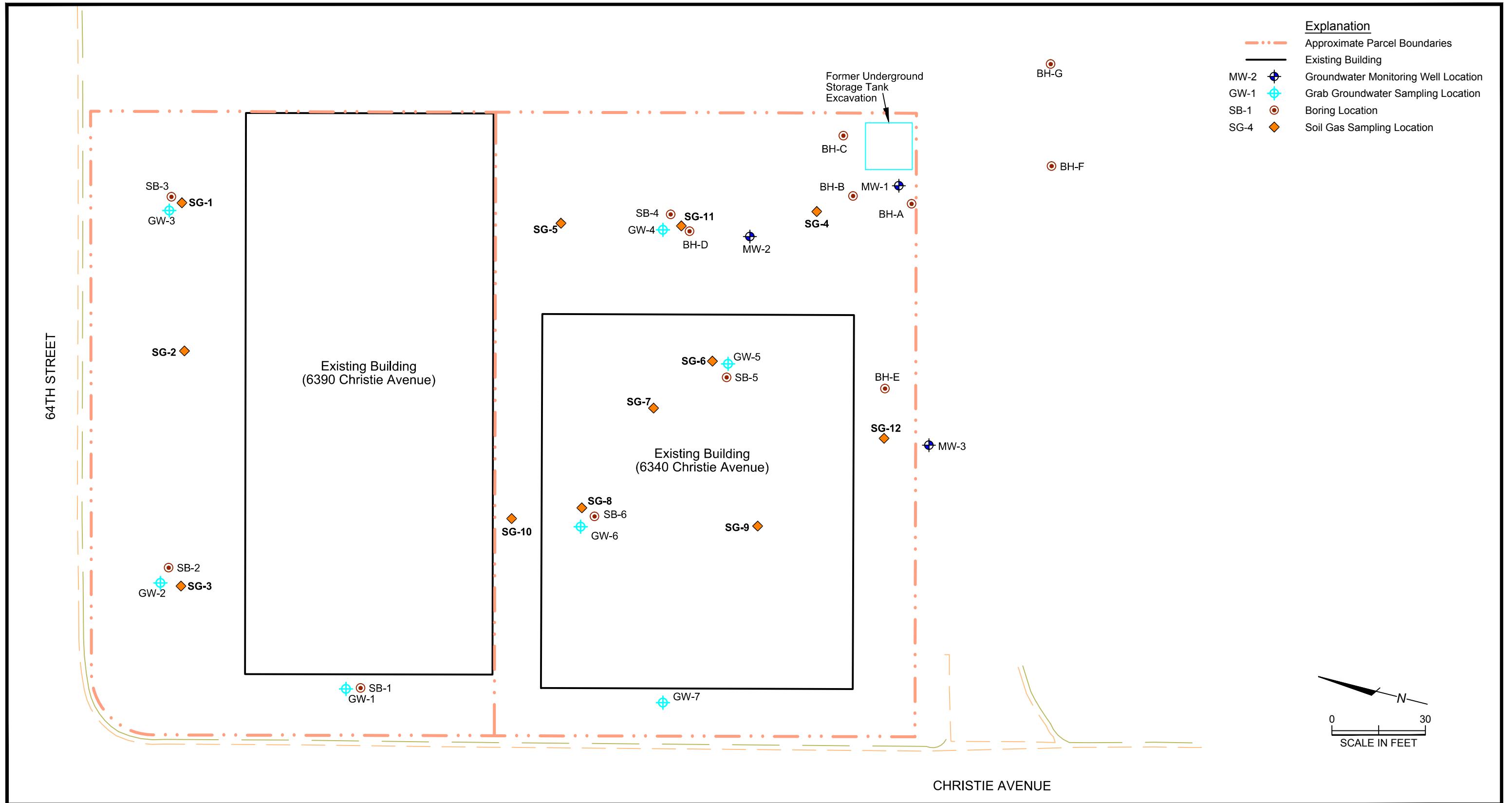
**1**



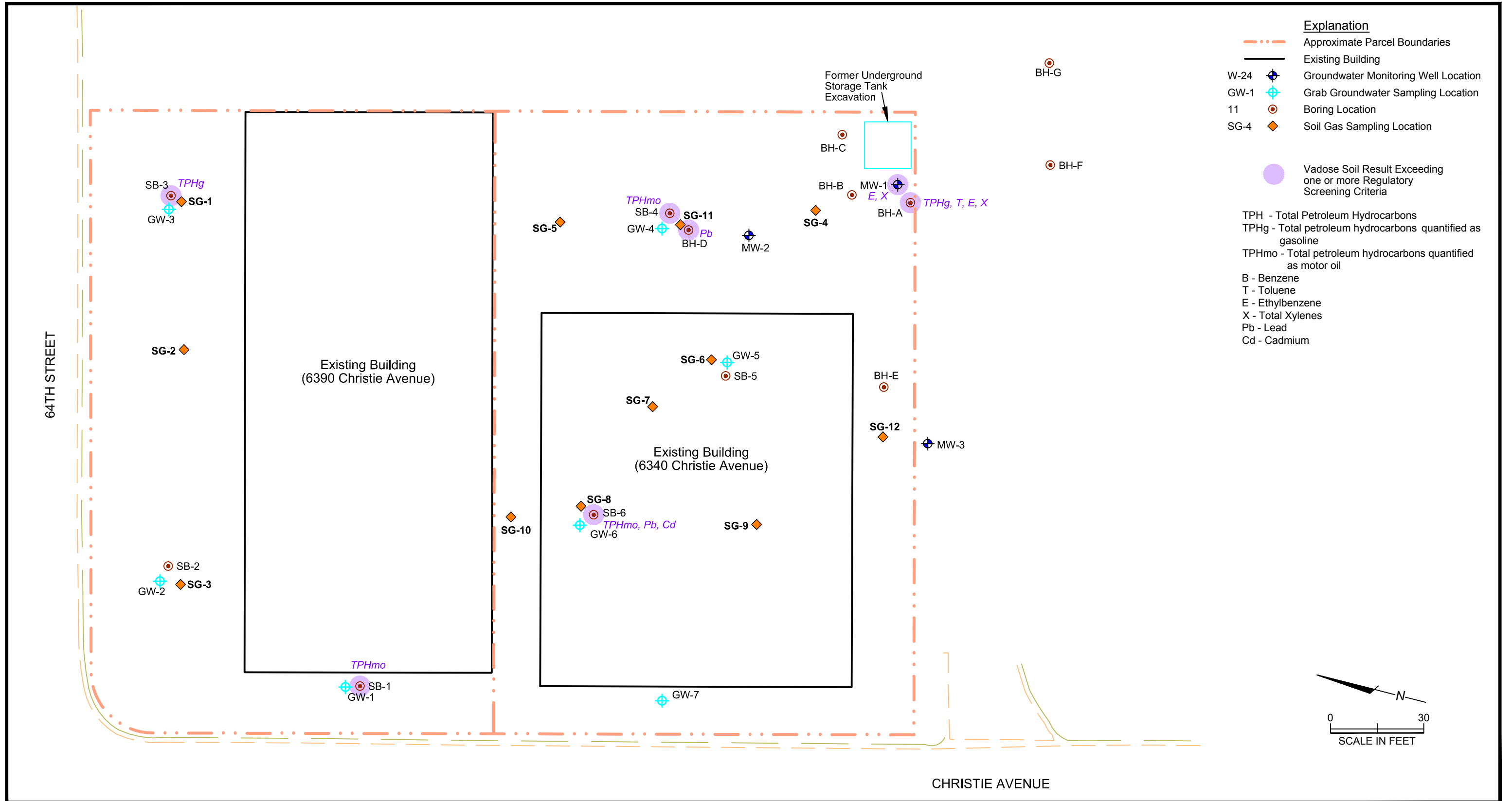


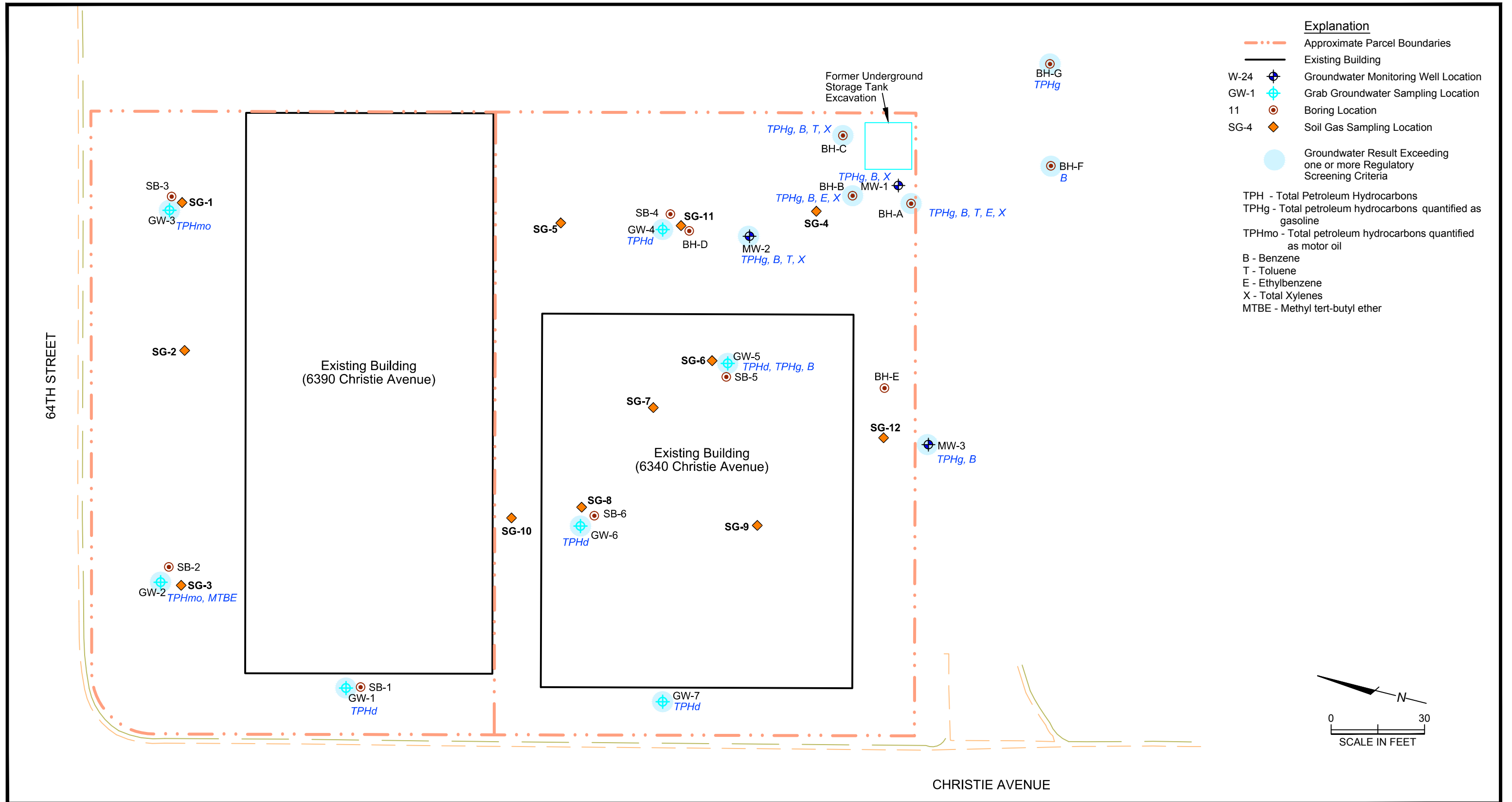


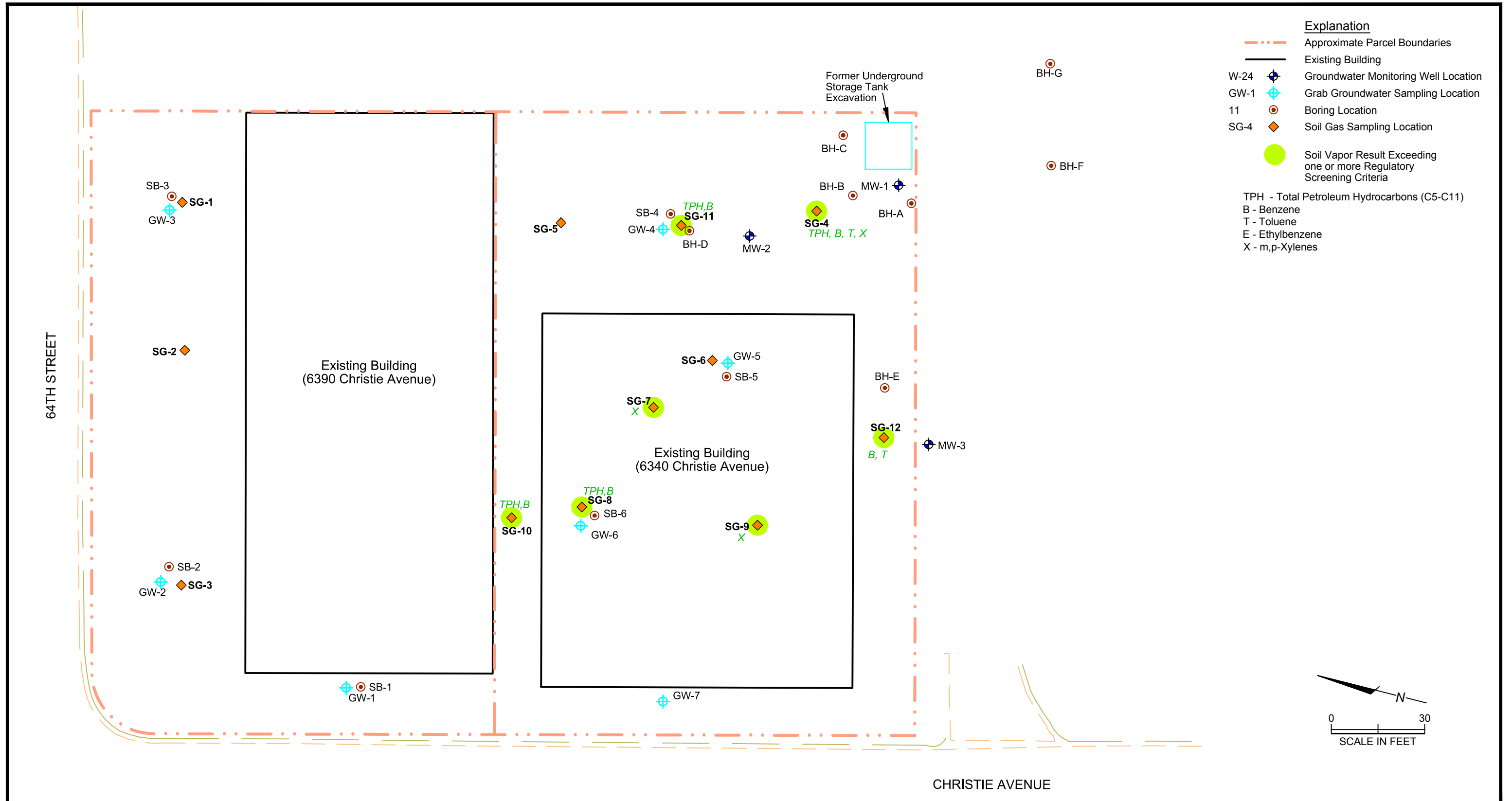


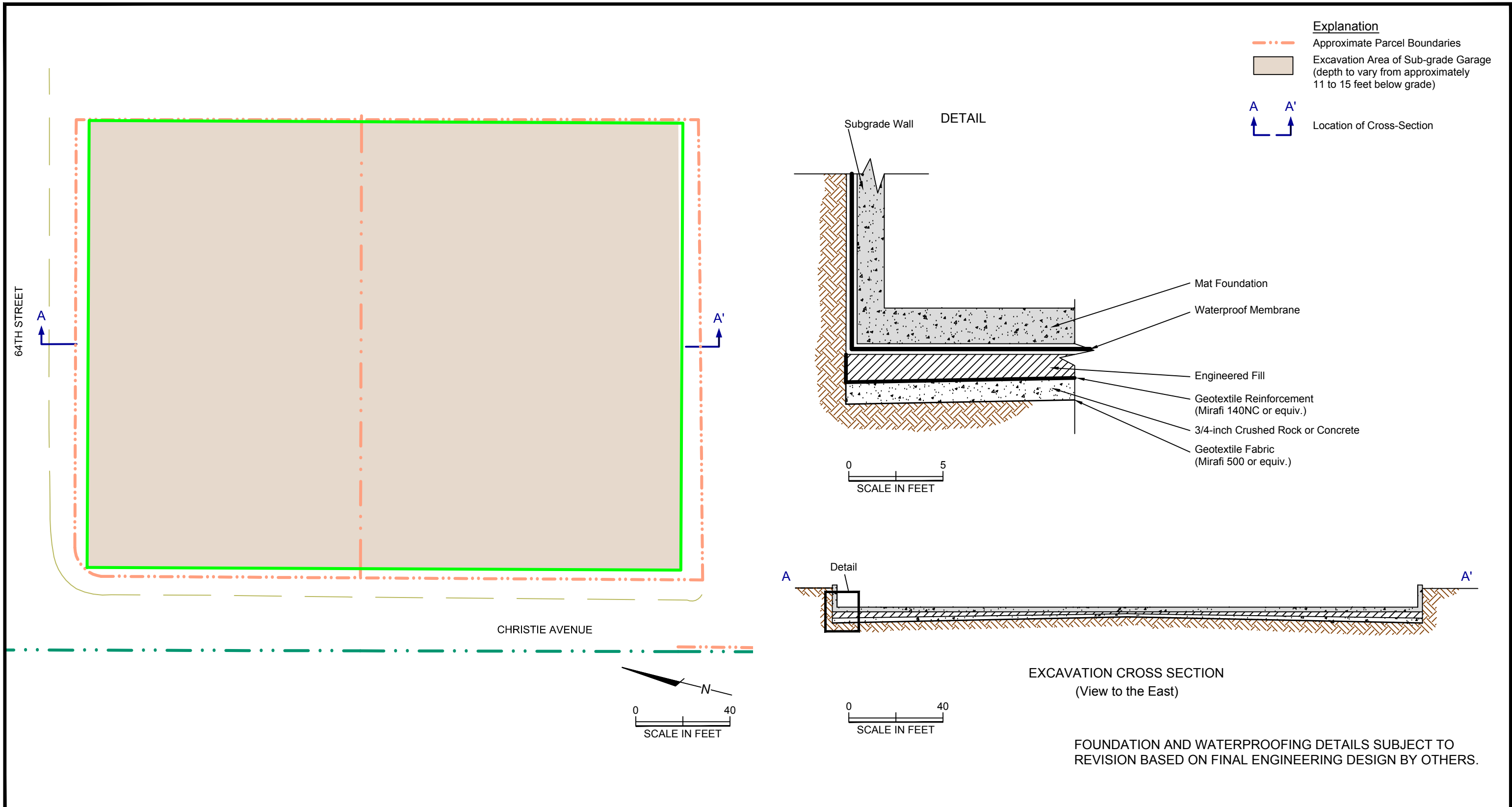


| Explanation |                                      |
|-------------|--------------------------------------|
|             | Approximate Parcel Boundaries        |
|             | Existing Building                    |
|             | Groundwater Monitoring Well Location |
|             | Grab Groundwater Sampling Location   |
|             | Boring Location                      |
|             | Soil Gas Sampling Location           |

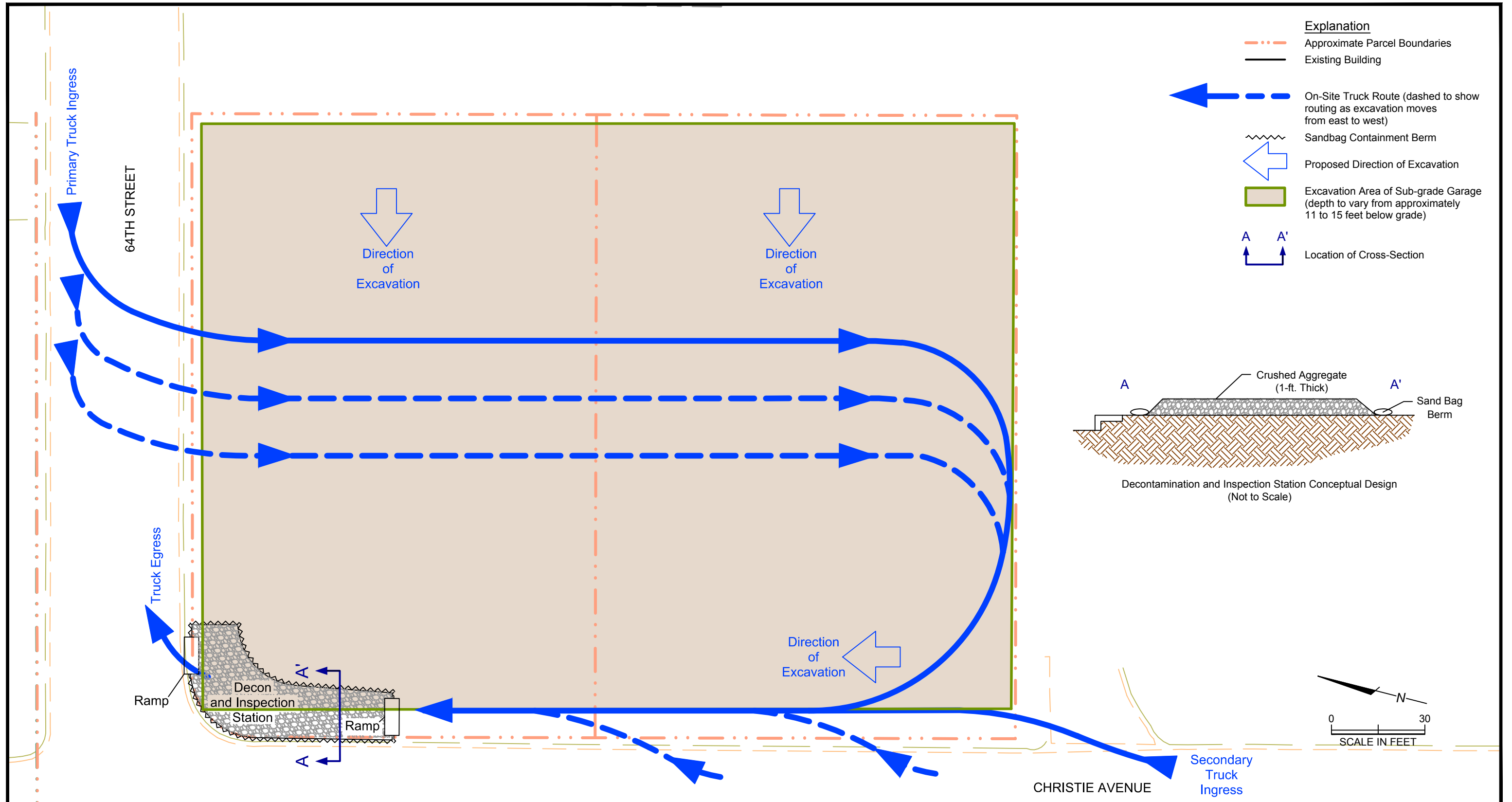












**APPENDIX A**

**PREVIOUS INVESTIGATION REPORTS (ON CD-ROM)**



**MEMORANDUM**

**To:** Mr. Robert Wyatt -Allen Matkins Leck Gamble & Mallory, LLP

**Cc:** Ms. Denise Pinkston - TMG Partners

**From:** Will Mast and Peter Gorman - PES Environmental, Inc.

**Project No.:** 241.062.01.002

**Date:** January 21, 2005

**Subject:** Phase II Environmental Subsurface Investigation Results  
Gold and Wolfman Properties, Emeryville, California

---

On December 15, 2004, PES conducted a subsurface investigation of the commercial properties located at 6340 and 6390 Christie Avenue in Emeryville, California (the Gold and Wolfman properties, respectively). This memorandum provides a brief description of the work performed, and presents the analytical results of the investigation. These data were previously discussed with Allen Matkins and TMG on January 7 and 11, 2005. We understand that further discussions with and review by the City of Emeryville will likely result in determining the final reporting format for these data.

Prior to the fieldwork, PES examined pre-existing environmental information, developed a sampling strategy, prepared a health and safety plan, obtained drilling permits from Alameda County, contacted Underground Service Alert, and performed utility clearance at sampling locations. Our drilling subcontractor advanced 7 borings to collect 7 groundwater samples and 12 depth-discrete soil samples. Additionally, soil gas samples were collected at 12 locations. These sampling locations are presented on Plate 1. The results of the laboratory analyses are summarized on Tables 1 through 6.

Please call (415) 899-1600 if you have any questions.

Attachments: Plate 1 – Phase II Site Investigation Sampling Locations  
Table 1 – Summary of Analytical Results for Soil, 6340 Christie Avenue  
Table 2 – Summary of Analytical Results for Groundwater, 6340 Christie Avenue  
Table 3 – Summary of Analytical Results for Soil Vapor, 6340 Christie Avenue  
Table 4 – Summary of Analytical Results for Soil, 6390 Christie Avenue  
Table 5 – Summary of Analytical Results for Groundwater Vapor, 6390 Christie Avenue  
Table 6 – Summary of Analytical Results for Soil Vapor, 6390 Christie Avenue

**ATTACHMENTS**



**Table 1. Summary of Analytical Results for Soil  
Gold Property  
6340 Christie Avenue  
Emeryville, California**

| Sample ID                                    | Sample Depth (ft) | Sample Location | Date Collected | TPHd (mg/kg) | TPHmo (mg/kg) | TPHg (mg/kg) | VOCs (mg/kg) | PCBs (mg/kg) | Chromium (mg/kg)      | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|--|-------------------|-----------------|----------------|--------------|---------------|--------------|--------------|--------------|-----------------------|--------------|----------------|--------------|
| SB-4-2                                       | 2                 | 4               | 12/15/04       | <6.3         | <b>3,600</b>  | <53          | ND           | --           | --                    | --           | --             | --           |
| SB-4-7                                       | 7                 | 4               | 12/15/04       | <2.5         | <b>22</b>     | <54          | ND           | --           | --                    | --           | --             | --           |
| SB-5-2                                       | 2                 | 5               | 12/15/04       | <2.5         | <10           | <39          | ND           | --           | --                    | --           | --             | --           |
| SB-5-7                                       | 7                 | 5               | 12/15/04       | <2.5         | <10           | <41          | ND           | --           | --                    | --           | --             | --           |
| SB-6-2                                       | 2                 | 6               | 12/15/04       | <2.5         | <b>13</b>     | <42          | ND           | --           | --                    | --           | --             | --           |
| SB-6-7                                       | 7                 | 6               | 12/15/04       | <2.5         | <b>2,600</b>  | <b>0.077</b> | ND           | --           | --                    | --           | --             | --           |
| 6340 Shallow Comp                            | Composite         | 4,5,6           | 12/15/04       | --           | --            | --           | --           | <0.1         | --                    | --           | --             | --           |
| (SB-4-2)(SB-4-7)Comp                         | Composite         | 4               | 12/15/04       | --           | --            | --           | --           | --           | <b>41</b>             | <b>6.1</b>   | <b>41</b>      | <b>62</b>    |
| (SB-5-2)(SB-5-7)Comp                         | Composite         | 5               | 12/15/04       | --           | --            | --           | --           | --           | <b>38</b>             | <5           | <b>40</b>      | <b>30</b>    |
| (SB-6-2)(SB-6-7)Comp                         | Composite         | 6               | 12/15/04       | --           | --            | --           | --           | --           | <b>2.6</b>            | <b>55</b>    | <b>760</b>     | <b>1,800</b> |
| ESLs for Residential Land Use <sup>(1)</sup> |                   |                 |                | 500          | 500           | 100          | var          | 0.22         | 58 - total            | 200          | 150            | 600          |
| ESLs for Commercial Land Use <sup>(1)</sup>  |                   |                 |                | 500          | 1,000         | 400          | var          | 0.74         | 58 - total            | 750          | 150            | 600          |
| PRG for Residential Land Use <sup>(2)</sup>  |                   |                 |                | --           | --            | --           | var          | 0.22         | 30 - Cr <sup>6+</sup> | 150          | 1,600          | 23,000       |
| PRG for Commercial Land Use <sup>(2)</sup>   |                   |                 |                | --           | --            | --           | var          | 0.74         | 64 - Cr <sup>6+</sup> | 800          | 20,000         | 100,000      |

- Notes:**  
mg/kg = Milligrams per kilogram.  
TPHd = Total petroleum hydrocarbons as diesel (U.S. EPA Test Method 8015M).  
TPHmo = Total petroleum hydrocarbons as motor oil (U.S. EPA Test Method 8015M).  
TPHg = Total petroleum hydrocarbons as gasoline (U.S. EPA Test Method 8260).  
VOCs = Volatile organic compounds (U.S. EPA Test Method 8260).  
PCBs = Poly-chlorinated biphenyls (U.S. EPA Test Method 8082).  
LUFT metals (cadmium, chromium, lead, nickel, and zinc) analyzed using U.S. EPA Test Method 6010B. Only detected metals are listed.  
<2.5 = Not detected at or above the indicated laboratory reporting limit.  
ND = No analytes detected at or above their respective laboratory reporting limits for the indicated analytical method.  
-- = Not analyzed or not applicable.  
var = Varies for compounds in indicated analytical method.  
(1) California Regional Water Quality Control Board, San Francisco Region Environmental Screening Level (ESL) for soil where groundwater is not a potential drinking water resource (February 2004).  
(2) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for soil (October 2004).

**Table 2. Summary of Analytical Results for Groundwater  
Gold Property  
6340 Christie Avenue  
Emeryville, California**

| Sample ID  | Sample Depth (ft) | Sample Location | Date Collected | TPHd (µg/L)   | TPHmo (µg/L) | TPHg (µg/L) | VOCs           |                       |
|--|-------------------|-----------------|----------------|---------------|--------------|-------------|----------------|-----------------------|
|  |                   |                 |                |               |              |             | Benzene (µg/L) | Xylenes, Total (µg/L) |
| GW-4-11  | 11                | 4               | 12/15/04       | <b>22,000</b> | <10,000      | <250        | <5             | <5                    |
| GW-5-12  | 12                | 5               | 12/15/04       | <b>9,700</b>  | <5,000       | <b>110</b>  | <b>2.8</b>     | <b>1.5</b>            |
| GW-6-8   | 8                 | 6               | 12/15/04       | <b>4,200</b>  | <1,300       | <25         | <0.5           | <0.5                  |
| GW-7-12  | 12                | 7               | 12/15/04       | <b>49,000</b> | <13,000      | <500        | <10            | <10                   |
| ESL for groundwater <sup>(1)</sup>               |                   |                 |                | 640           | 640          | 500         | 46             | 13                    |
| ESL Ceiling level for groundwater <sup>(2)</sup> |                   |                 |                | 2,500         | 2,500        | 5,000       | 20,000         | 150,000               |
| PRG for tap water <sup>(3)</sup>                 |                   |                 |                | --            | --           | --          | 0.35           | 210                   |

**Notes:**

µg/L = Micrograms per liter.

TPHd = Total petroleum hydrocarbons as diesel (U.S. EPA Test Method 8015M).

TPHmo = Total petroleum hydrocarbons as motor oil (U.S. EPA Test Method 8015M).

TPHg = Total petroleum hydrocarbons as gasoline (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260). Only detected VOCs are listed.

All other VOCs not detected at or above their respective laboratory reporting limits.

<5 = Not detected at or above the indicated laboratory reporting limit.

(1) California Regional Water Quality Control Board, San Francisco Region Environmental Screening Level (ESL) for groundwater that is not a potential drinking water resource (February 2004).

(2) Table F-1b, RWQCB ESL (February 2004).

(3) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for tap water (October 2004).

**Table 3. Summary of Analytical Results for Soil Vapor  
Gold Property  
6340 Christie Avenue  
Emeryville, California**

| Sample ID                                   | Sample Depth (ft) | Sample Location | Date Collected | VOCs               |                |                |                    | TPH (µg/L) | Methane (% Gas) |
|---|-------------------|-----------------|----------------|--------------------|----------------|----------------|--------------------|------------|-----------------|
|   |                   |                 |                | cis-1,2-DCE (µg/L) | Benzene (µg/L) | Toluene (µg/L) | m,p-Xylenes (µg/L) |            |                 |
| SG-4-3                                      | 3                 | SG-4            | 12/15/04       | <0.10              | <b>5.5</b>     | <b>1.1</b>     | <b>1.4</b>         | <b>830</b> | <b>85</b>       |
| SG-5-3                                      | 3                 | SG-5            | 12/15/04       | <0.10              | <0.10          | <0.10          | <0.10              | <b>8.8</b> | <b>83</b>       |
| SG-6-2                                      | 2                 | SG-6            | 12/15/04       | <b>0.15</b>        | <0.10          | <0.10          | <b>0.10</b>        | <b>8.3</b> | <b>7.8</b>      |
| SG-7-2                                      | 2                 | SG-7            | 12/15/04       | <0.10              | <0.10          | <0.10          | <b>0.11</b>        | <b>6.7</b> | <b>14</b>       |
| SG-8-3                                      | 3                 | SG-8            | 12/15/04       | <0.10              | <b>0.20</b>    | <b>0.11</b>    | <b>0.11</b>        | <b>76</b>  | <b>64</b>       |
| SG-9-2                                      | 2                 | SG-9            | 12/15/04       | <0.10              | <0.10          | <b>0.10</b>    | <b>0.12</b>        | <b>2.2</b> | <b>9.0</b>      |
| SG-10-2                                     | 2                 | SG-10           | 12/15/04       | <0.10              | <b>0.13</b>    | <b>0.12</b>    | <0.10              | <b>31</b>  | <b>56</b>       |
| SG-11-2                                     | 2                 | SG-11           | 12/15/04       | <0.10              | <b>0.34</b>    | <b>0.29</b>    | <b>0.11</b>        | <b>380</b> | <b>16</b>       |
| SG-12-2                                     | 2                 | SG-12           | 12/15/04       | <0.10              | <b>0.13</b>    | <b>1.4</b>     | <b>0.11</b>        | <b>5.6</b> | <b>0.2</b>      |
| ESL for Residential Land Use <sup>(1)</sup> |                   |                 |                | 7.3                | 0.084          | 83             | 21                 | 10         | --              |
| ESL for Commercial Land Use <sup>(1)</sup>  |                   |                 |                | 20                 | 0.28           | 230            | 58                 | 29         | --              |
| PRG for Ambient Air <sup>(2)</sup>          |                   |                 |                | 0.037              | 0.00025        | 0.40           | 0.11               | --         | --              |

**Notes:**

µg/L = Micrograms per liter of air

TPH = Total petroleum hydrocarbons in C-5 to C-11 range (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260). Only detected VOCs are listed.

All other VOCs not detected at or above their respective laboratory reporting limits.

cis-1,2-DCE = cis-1,2,-Dichloroethene.

Methane analyzed in the field using a GEM 500 Landfill Gas Meter.

<0.10 = Not detected at or above the indicated laboratory reporting limit

-- = Not applicable

(1) California Regional Water Quality Control Board, San Francisco Region Environmental Screening Level (ESL) for shallow soil gas (February 2004).

(2) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for ambient air (October 2004).



**Table 4. Summary of Analytical Results for Soil  
Wolfman Property  
6390 Christie Avenue  
Emeryville, California**

| Sample ID                                   | Sample Depth (ft) | Sample Location | Date Collected | TPHd (mg/kg) | TPHmo (mg/kg) | TPHg (mg/kg) | VOCs (mg/kg) | PCBs (mg/kg) | Chromium (mg/kg)      | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|-------------------|-----------------|----------------|--------------|---------------|--------------|--------------|--------------|-----------------------|--------------|----------------|--------------|
| SB-1-2                                      | 2                 | 1               | 12/15/04       | <50          | <b>560</b>    | <40          | ND           | --           | --                    | --           | --             | --           |
| SB-1-7                                      | 7                 | 1               | 12/15/04       | <13          | <b>140</b>    | <42          | ND           | --           | --                    | --           | --             | --           |
| SB-2-2                                      | 2                 | 2               | 12/15/04       | <5           | <b>40</b>     | <41          | ND           | --           | --                    | --           | --             | --           |
| SB-2-7                                      | 7                 | 2               | 12/15/04       | <2.5         | <b>47</b>     | <b>3.0</b>   | ND           | --           | --                    | --           | --             | --           |
| SB-3-2                                      | 2                 | 3               | 12/15/04       | <13          | <b>150</b>    | <42          | ND           | --           | --                    | --           | --             | --           |
| SB-3-7                                      | 7                 | 3               | 12/15/04       | <25          | <b>360</b>    | <b>110</b>   | ND           | --           | --                    | --           | --             | --           |
| 6390 Shallow Comp                           | Composite         | 1,2,3           | 12/15/04       | --           | --            | --           | --           | <0.1         | --                    | --           | --             | --           |
| (SB-1-2)(SB-1-7)Comp                        | Composite         | 1               | 12/15/04       | --           | --            | --           | --           | --           | <b>49</b>             | <b>65</b>    | <b>47</b>      | <b>160</b>   |
| (SB-2-2)(SB-2-7)Comp                        | Composite         | 2               | 12/15/04       | --           | --            | --           | --           | --           | <b>21</b>             | <5           | <b>23</b>      | <b>59</b>    |
| (SB-3-2)(SB-3-7)Comp                        | Composite         | 3               | 12/15/04       | --           | --            | --           | --           | --           | <b>46</b>             | <5           | <b>55</b>      | <b>27</b>    |
| ESL for Residential Land Use <sup>(1)</sup> |                   |                 |                | 500          | 500           | 100          | var          | 0.22         | 58 - total            | 200          | 150            | 600          |
| ESL for Commercial Land Use <sup>(1)</sup>  |                   |                 |                | 500          | 1,000         | 400          | var          | 0.74         | 58 - total            | 750          | 150            | 600          |
| PRG for Residential Land Use <sup>(2)</sup> |                   |                 |                | --           | --            | --           | var          | 0.22         | 30 - Cr <sup>6+</sup> | 150          | 1,600          | 23,000       |
| PRG for Commercial Land Use <sup>(2)</sup>  |                   |                 |                | --           | --            | --           | var          | 0.74         | 64 - Cr <sup>6+</sup> | 800          | 20,000         | 100,000      |

**Notes:**

mg/kg = Milligrams per kilogram.

TPHd = Total petroleum hydrocarbons as diesel (U.S. EPA Test Method 8015M).

TPHmo = Total petroleum hydrocarbons as motor oil (U.S. EPA Test Method 8015M).

TPHg = Total petroleum hydrocarbons as gasoline (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260).

PCBs = Poly-chlorinated biphenyls (U.S. EPA Test Method 8082).

LUFT metals (cadmium, chromium, lead, nickel, and zinc) analyzed using U.S. EPA Test Method 6010B. Only detected metals are listed.

&lt;50 = Not detected at or above the indicated laboratory reporting limit

ND = No analytes detected at or above their respective laboratory reporting limits for the indicated analytical method.

-- = Not analyzed or not applicable

var = Varies for compounds in indicated analytical method

(1) California Regional Water Quality Control Board, San Francisco Region Environmental Screening Level (ESL) for soil where groundwater is not a potential drinking water resource (February 2004).

(2) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for soil (October 2004).

**Table 5. Summary of Analytical Results for Groundwater  
Wolfman Property  
6390 Christie Avenue  
Emeryville, California**

| Sample ID  | Sample Depth (ft) | Sample Location | Date Collected | TPHd (µg/L)  | TPHmo (µg/L) | TPHg (µg/L) | VOCs           |                |                         |                             |
|--|-------------------|-----------------|----------------|--------------|--------------|-------------|----------------|----------------|-------------------------|-----------------------------|
|  |                   |                 |                |              |              |             | Benzene (µg/L) | Toluene (µg/L) | Carbon Disulfide (µg/L) | Methyl t-Butyl Ether (µg/L) |
| GW-1-12  | 12                | 1               | 12/15/04       | <b>7,000</b> | <1,300       | <25         | <b>0.81</b>    | <b>0.68</b>    | <0.5                    | <1                          |
| GW-2-8   | 8                 | 2               | 12/15/04       | <250         | <b>3,300</b> | <b>37</b>   | <0.5           | <0.5           | <b>0.74</b>             | <b>21</b>                   |
| GW-3-8   | 8                 | 3               | 12/15/04       | <250         | <b>7,400</b> | <25         | <0.5           | <0.5           | <0.5                    | <1                          |
| ESL for groundwater <sup>(1)</sup>               |                   |                 |                | 640          | 640          | 500         | 46             | 130            | --                      | 1,800                       |
| ESL Ceiling level for groundwater <sup>(2)</sup> |                   |                 |                | 2,500        | 2,500        | 5,000       | 20,000         | 400            | --                      | 1,800                       |
| PRG for tap water <sup>(3)</sup>                 |                   |                 |                | --           | --           | --          | 0.35           | 720            | --                      | 6.2                         |

**Notes:**

µg/L = Micrograms per liter.

TPHd = Total petroleum hydrocarbons as diesel (U.S. EPA Test Method 8015M).

TPHmo = Total petroleum hydrocarbons as motor oil (U.S. EPA Test Method 8015M).

TPHg = Total petroleum hydrocarbons as gasoline (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260). Only detected VOCs are listed.

All other VOCs not detected at or above their respective laboratory reporting limits.

<25 = Not detected at or above the indicated laboratory reporting limit.

-- = Not applicable.

(1) California Regional Water Quality Control Board, San Francisco Region Environmental Screening Level (ESL) for groundwater that is not a potential drinking water resource (February 2004).

(2) Table F-1b, RWQCB ESL (February 2004).

(3) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for tap water (October 2004).

**Table 6. Summary of Analytical Results for Soil Vapor  
Wolfman Property  
6390 Christie Avenue  
Emeryville, California**

| Sample ID                                   | Sample Depth (ft) | Sample Location | Date Collected | VOCs (µg/L) | TPH (µg/L) | Methane (% Gas) |
|---|-------------------|-----------------|----------------|-------------|------------|-----------------|
| SG-1-2                                      | 2                 | SG-1            | 12/15/04       | ND          | <b>6.8</b> | --              |
| SG-2-1                                      | 1                 | SG-2            | 12/15/04       | ND          | <b>2.6</b> | ND              |
| SG-3-3                                      | 3                 | SG-3            | 12/15/04       | ND          | <b>9.3</b> | <b>14</b>       |
| ESL for Residential Land Use <sup>(1)</sup> |                   |                 |                | var         | 10         | --              |
| ESL for Commercial Land Use <sup>(1)</sup>  |                   |                 |                | var         | 29         | --              |
| PRG for Ambient Air <sup>(2)</sup>          |                   |                 |                | var         | --         | --              |

**Notes:**

µg/L = Micrograms per liter of air

TPH = Total petroleum hydrocarbons in C-5 to C-11 range (U.S. EPA Test Method 8260).

VOCs = Volatile organic compounds (U.S. EPA Test Method 8260).

Methane analyzed in the field using a GEM 500 Landfill Gas Meter.

ND = No analytes detected at or above their respective laboratory reporting limits for the indicated analytical method.

-- = Not applicable or not sampled

var = Varies for compounds in indicated analytical method

(1) California Regional Water Quality Control Board, San Francisco Region

Environmental Screening Level (ESL) for shallow soil gas (February 2004).

(2) U.S. EPA Region 9 Preliminary Remediation Goal (PRG) for ambient air (October 2004).



A Report Prepared for:

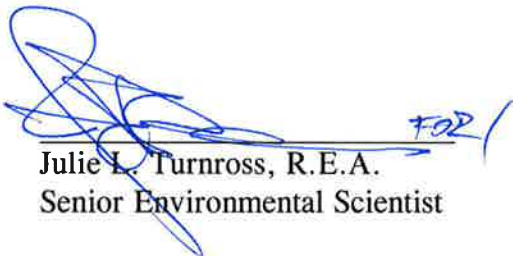
Allen Matkins Leck Gamble & Mallory, LLP  
333 Bush Street, 17<sup>th</sup> Floor  
San Francisco, California 94104

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6340 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

*[Conforms with 40 CFR Part 312,  
All Appropriate Inquiries  
September 19, 2008]*

By:

A handwritten signature in blue ink, appearing to read 'Julie L. Turnross', with a horizontal line underneath. To the right of the signature, the word 'FOR' is written in blue ink.

Julie L. Turnross, R.E.A.  
Senior Environmental Scientist

A handwritten signature in blue ink, appearing to read 'William W. Mast', with a horizontal line underneath.

William W. Mast, R.G.  
Associate Engineer

**241.062.01.001**

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DISTRIBUTION

## LIST OF ILLUSTRATIONS

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| Plate 1      | Site Location Map          |
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## **1.0 INTRODUCTION**

### **1.1 Purpose and Scope of Work**

This report presents the results of a Phase I Environmental Site Assessment (ESA) of the commercial building at 6340 Christie Avenue in Emeryville, California (Plate 1). PES Environmental, Inc. (PES) was retained by Allen Matkins Leck Gamble & Mallory, LLP (Allen Matkins) to evaluate the potential for onsite and/or offsite releases of hazardous materials to have affected the subject property. The investigation is being conducted in connection with legal advice being provided by Allen Matkins to TMG Partners (TMG), which is considering purchase of the property from the current owner, Mr. Richard Gold. PES understands that TMG's intended use of the property is to demolish the existing structure and redevelop it for mixed uses (e.g., commercial with residential on the upper floors).

The ESA was performed in general accordance with American Society for Testing and Materials (ASTM) guidelines for Phase I Environmental Site Assessments (ASTM E 1527-00), and the Service Agreement for the work (Reference No. 24106201S003). PES conducted the following tasks during the ESA:

- Reviewed Federal, State, and local agency databases to identify nearby sites which have reported the use, storage, or release of hazardous materials;
- Reviewed historical aerial photographs, City Directories, topographic maps and other historical sources for the subject property and surrounding area to evaluate prior land uses;
- Reviewed environmental reports describing previous environmental investigations on the subject property and in the site vicinity;
- Reviewed regulatory agency records for the site and nearby properties;
- Interviewed individuals with knowledge of the site;
- Conducted an inspection of the subject property and a reconnaissance of the surrounding area to provide an assessment of the potential for contamination of the subject property from onsite and/or offsite sources; and
- Prepared this report presenting the results of the Phase I ESA investigation.

### **1.2 Special Terms and Conditions**

PES was not provided chain-of-title documentation. There are no special terms or conditions for this project.



### **1.3 Limitations**

This Phase I Environmental Site Assessment was performed in accordance with practices and procedures generally accepted in the consulting engineering field at the time and place they were performed. Our professional judgment to assess the potential for contamination, including any identified herein, is based on limited data; no warranty is given or implied.

The Phase I Environmental Site Assessment was prepared at the request of Allen Matkins as part of the due diligence for acquisition of the property by TMG Partners or an affiliate, and may be relied on only by TMG, the TMG affiliates, if any, formed to acquire the property, and as identified in the Service Agreement.

## **2.0 SITE DESCRIPTION**

### **2.1 Location**

The subject property consists of an approximately 12,000 square-foot commercial building and associated paved parking area near the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California (Plate 1). The site has the address of 6340 Christie Avenue. The site is bounded on the north by a small commercial office building, on the east and south by Emery Bay Marketplace and on the west by Christie Avenue. Access to the parking lot is from Christie Avenue.

### **2.2 Site and Vicinity Characteristics**

The subject property covers approximately 0.6 acres and consists of a single-story commercial building and associated parking lot. The site is identified by Alameda County Assessor's Parcel Number 049-1492-008-00. The site is located in a former industrial area of Emeryville, which has been undergoing redevelopment for residential and commercial purposes since the mid-1980s.

### **2.3 Physical Setting**

PES reviewed the Oakland West Quadrangle United States Geological Survey (USGS) 7.5-minute topographic map (1993) to evaluate the physical setting. According to the map, the subject property is situated at an elevation of approximately 10 feet above mean sea level, and the terrain slopes gently to the west-southwest. The nearest surface water body is San Francisco Bay, located approximately 500 feet west of the subject property.

### **2.4 Geology and Hydrogeology**

Based on the results of investigations performed at the subject property and in the site vicinity, soils in the area consist primarily of clayey and silty sand fill material overlying native Bay

Mud. In the area north of 64<sup>th</sup> Avenue, previously used as the City of Emeryville's landfill (refer to Section 3.2.2), the fill material contains inert construction materials, including tarpaper, wood, plastic, glass, and rubber. These materials may also be present beneath the subject property. Fill thickness is estimated at approximately 3 to 15 feet in the site vicinity. The Bay Mud consists of clays and organic material. Depth to shallow groundwater in the site vicinity has been observed at approximately 4 to 12 feet below ground surface (bgs). During prior groundwater investigations performed at the site (see Section 3.3), the groundwater flow direction was observed to be southeasterly to southwesterly. However, based on topography and the results of groundwater investigations performed in the site vicinity, groundwater flow in the site vicinity is generally expected to be west-southwesterly.

The Federal Emergency Management Agency (FEMA) map for the subject property area shows the subject property is not within a 100- or 500-year year flood zone. According to the U.S. Fish and Wildlife 2002 National Wetlands Inventory, there are no wetlands present at the subject property or in the immediate vicinity.

## **2.5 Descriptions of Existing Onsite Structures and Improvements**

### **2.5.1 Structures and Current Use**

The subject property is developed with a single-story commercial building and associated parking area. Driveways off of Christie Avenue are present north and south of the building to access the parking area at the rear of the building. At the time of PES' site inspection, the building was vacant (refer to Section 4.0).

### **2.5.2 Other Improvements**

Gas and electric service is provided to the subject property by Pacific Gas & Electric. Potable water and sanitary sewer services are provided by City of Emeryville.

## **2.6 Current Uses of Adjoining Properties**

PES conducted a reconnaissance of the surrounding area to assess whether neighboring properties pose potential environmental concerns to the subject site. Adjacent land uses are identified on Plate 2. Adjacent properties are undeveloped or used for commercial purposes. The results of our surrounding area reconnaissance are presented below.

### **Property to the North**

The subject property is bordered on the north by a commercial/office building. Further north are 64<sup>th</sup> Street and the Bay Center Apartments. Facilities historically present at the Bay Center site are listed on several environmental databases (refer to Section 3.3).

### Property to the East

The subject property is bordered on the east by parking and a driveway on the Emery Bay Marketplace retail/office property (Marketplace). Beyond the driveway is a movie theater, which is also part of the Marketplace. Facilities historically present at the Emery Bay Marketplace site are listed on several environmental databases (refer to Section 3.3). Beyond the theater are Bay Street and railroad tracks.

### Property to the South

The subject property is bordered to the south by another driveway and parking lot of the Marketplace commercial property.

### Property to the West

The subject property is bordered to the west by Christie Avenue. Further west are vacant commercial buildings undergoing demolition and removal. According to City of Emeryville records, this area is scheduled for redevelopment, as discussed further in Section 3.3. Beyond lie U.S. Interstate 80 and San Francisco Bay.

## **2.7 Past Uses of the Property and Adjoining Properties**

Historical site use information was obtained through a review of historical aerial photographs, Sanborn Fire Insurance Maps, City Directories, historical topographic maps, previous environmental reports, and an interview with the property owner.

### **2.7.1 Aerial Photograph Review**

Aerial photographs from March 24, 1947; September 16, 1949; July 7, 1959; May 2, 1969; April 24, 1973; June 22, 1981; March 30, 1988; August 16, 1996; and August 24, 2003 were provided digitally by Pacific Aerial Surveys in Oakland, California. The results of the aerial photograph review are as follows:

#### The Subject Property

Photographs from 1947 and 1949 show the subject property as vacant land. Surficial grading or filling appears to be occurring in both photos. On the 1959 photograph, the western end of the subject property is in use as a paved parking lot. The lot appears to be associated with a commercial building present west of the subject property across Christie Avenue. Aerial photographs from 1969 through 2003 show the subject property building present as currently existing. On photographs from 1969 and 1973, the vacant area at the rear of the building appears to be unpaved. On the 1981 photograph, this area appears darkened, suggesting recent paving. Subsequent photographs show the area as paved.

## Surrounding Properties

The 1947 aerial photograph shows commercial buildings south, east and north of the subject property. On the 1949 photograph, 64<sup>th</sup> Street appears to be under construction near the subject property, and grading activities are visible in the immediate vicinity. The surrounding area is primarily in commercial use. Four large aboveground storage tanks (ASTs) are present at a commercial facility east of the subject property, along the railroad tracks. Additional smaller ASTs are present further southeast of the subject property at a facility that shows evidence of significant staining over a large area. The area north of the subject property, across 64<sup>th</sup> Street, appears to be in use as an unpaved storage yard or landfill.

On the 1959 aerial photograph, a new commercial building is present west of the subject property across Christie Avenue, and the storage yard north of the subject property has been cleared and graded. On the 1969 photograph, a commercial building is present immediately north of the subject property, and the graded area further north of the site is in use as a paved truck yard with a commercial building, and the commercial buildings and four ASTs east of the site have been replaced with a commercial building and paved parking area. A commercial building is present immediately south of the subject property on previously undeveloped property, and additional commercial buildings are present to the west.

The 1973 photograph shows the presence of a new commercial building northeast of the subject property. A large darkened area is visible in the parking area of the commercial building immediately east of the subject property. No significant changes are visible on the 1981 photograph. On the 1988 photograph, the currently existing Bay Center Apartments have been constructed further north of the subject property, the currently existing office buildings and condominium tower are present northwest and southwest of the subject property, respectively, and the area east and further southeast of the subject property has been cleared and graded. On the 1996 photograph, Emery Bay Marketplace redevelopment project appears to have been completed east and southeast of the subject property.

### **2.7.2 Historical Sanborn Maps**

Historical Sanborn Fire Insurance Maps from 1907, 1931, and 1952 were reviewed at Bancroft Library, University of California, Berkeley, California. Sanborn Fire Insurance Maps from 1967 and 1969 were obtained from EDR. The results of the Sanborn map review are as follows:

#### The Subject Property

Sanborn Maps from 1907 and 1931 indicate the subject property was part of San Francisco Bay. The 1952 Sanborn Map did not extend to the subject property. Sanborn maps from 1967 and 1969 show the subject property occupied by the currently existing building. The building is shown as an industrial machinery warehouse.

## Surrounding Properties

Sanborn Maps from 1907 and 1931 show the area east of the subject property, adjacent to the historical San Francisco Bay line, occupied by LaCoste Fertilizer and Bone Works. Hog pens and slaughterhouses are shown northeast of the subject property. The 1952 Sanborn Map shows the area east of the subject property occupied by The Paraffine Companies. Four large and six smaller aboveground storage tanks are shown at the facility, in approximately the same locations as shown on the 1949 aerial photograph (refer to Section 2.7.1).

Surrounding property uses on the 1967 and 1969 Sanborn maps are shown as commercial or industrial. A motor freight and truck repair facility is shown immediately east of the subject property at the former location of The Paraffine Companies. West of the subject property, across Christie Avenue, is Emeryville Industrial Park, which includes a telephone company training center, hospital equipment warehouse, electronics service facility, electric sign service, and a vacant unit. Garrett Freightlines, Inc. is shown north of the subject property, across 64th Street, and Lacoste Meat Company and Farmer's Packing Company is shown to the northeast. The building immediately north of the subject property is occupied by a tool warehouse and photo lab. The area south of the subject property is shown as vacant. Railroad tracks are present east of the subject property adjacent to the meat company and motor freight/truck repair facility.

### **2.7.3 City Directories**

Haines Criss-Cross City Directories from 1973 through 2003 were reviewed at the Oakland Public Library in Oakland, California. City Directories from 1973 and 1978 list Aerometrics, Continental Manufacturing, Double Seal Ring, Flomatics, Charles Lowe Company, Nevada Pump Line, William Nugent & Company, Reliance Water Columns, Sealol Chempro and Xomox Valve at the subject property address. City Directories from 1983 through 1996 list Lerer Brothers at the subject property address. Richard Gold is listed in the 2001 and 2003 City Directories. Listings for the surrounding properties were mixed commercial and residential.

### **2.7.4 Historical Topographic Maps**

PES reviewed the Oakland West Quadrangle United States Geological Survey 7.5-minute topographic maps from 1980 and 1993. The 1980 map shows the subject property building and adjacent buildings to the north and west as currently existing. Commercial buildings that no longer exist are shown further north and east of the subject property. The 1993 map shows the subject property and vicinity in a developed urban area without building footprints shown.

### **2.7.5 Previous Historical Investigations**

Numerous historical investigations were performed in the subject property vicinity during redevelopment activities in the 1980s (refer to Section 3.3). Based on a review of historical

topographic maps and other historical maps, the results of previous investigations (LFR, 2004; GTI, 1989; Woodward-Clyde, 1987) indicated that this area of Emeryville was formerly tidal flats. As Emeryville expanded from the late 1800s through at least the 1930s, the tidal lands were filled, primarily with imported soil and in certain areas, construction debris (wood, bricks, etc.).

### **2.7.6 Property Owner Interviews**

PES interviewed Mr. Richard Gold, owner of the subject property, concerning historical use of the building. Mr. Gold indicated that the Gold family has owned the building since approximately 1979. Mr. Gold operated Lerer Brothers Transmission Service at the site from approximately 1980 through 1998, when business operations at the site were discontinued. Mr. Gold subsequently leased the building to a tenant who began interior and exterior building improvements, but never completed the work or occupied the site. The tenant improvements included building a mezzanine area, framing out office and hallway areas, and adding an exterior concrete pad intended for a solid waste container enclosure.

## **3.0 RECORDS REVIEW**

### **3.1 Environmental Liens**

Based on review of an environmental database search conducted by Environmental Data Resources, Inc. (EDR), there are no Federal Superfund (National Priority List [NPL]) liens or State deed restrictions associated with the subject property.

### **3.2 Standard Environmental Record Sources**

The discussion presented in this section is based on available information provided by government agencies and various databases. An EDR report dated November 10, 2004 contains listings of sites located within a 1-mile radius, which were selected in accordance with ASTM E-1527-00 standards. This information is obtained from computerized databases of Federal, State, and local records. Descriptions of the lists reviewed and applicable search radii are presented below. The EDR database report is included as Appendix A.

The following regulatory agency databases were searched and reported in the EDR report:

- U.S. Environmental Protection Agency (EPA) – Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS) – within ½ mile of the subject property;
- U.S. EPA – CERCLA National Priority List (NPL) – within 1 mile of the subject property;

- California Department of Toxic Substances Control (DTSC) – Hazardous Waste Sites (CAL-SITES) – within 1 mile of the subject property;
- California State Water Resources Control Board (SWRCB) – LUST Incident Reports – within ½ mile of the subject property;
- California EPA/Office of Emergency Protection – Hazardous Waste and Substance Site List (CORTESE List) – within 1 mile of the subject property;
- U.S. EPA – Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, or Disposal (TSD) facilities (within ½ mile of the subject property) and Small Quantity and Large Quantity Generators of hazardous waste (SQG and LQG) databases – within ¼ mile of the subject property;
- Regional Water Quality Control Board (RWQCB) – Spills, Leaks, Investigation and Cleanups (SLIC) database – within ½ mile of the subject property;
- SWRCB – Hazardous Substance Storage Container Database (USTs) and California EPA Facility Inventory Database (FID) – within ¼ mile of the subject property;
- U.S. EPA – Emergency Response Notification System (ERNS) – the subject property;
- California Integrated Waste Management Board – Solid Waste Information System (SWIS) – within ½ mile of the subject property;
- California EPA Hazardous Waste Information System (HAZNET) – within ¼ mile of the subject property;
- U.S. EPA RCRA Corrective Action Report (CORRACTS) – within 1 mile of the subject property;
- U.S. EPA Facility Index System (FINDS) – the subject property; and
- U.S. EPA Toxic Chemical Release Inventory System (TRIS) – the subject property.

In addition, local, State and Federal supplemental regulatory databases were searched (e.g., AST, Coal Gasification Plants, and Waste Discharge System databases) and summarized in the EDR report. The findings of the review of the EDR report are presented below.

### **3.2.1 Subject Property Environmental Records**

The subject property is listed on the LUST and HAZNET databases. In 1988, a 2,000-gallon gasoline underground storage tank (UST) was removed from the southeast corner of the site. No evidence of soil contamination was noted at the time of the UST removal and no samples were reportedly collected for analysis (ASE, 1998). Ten years thereafter, investigations were performed by Aqua Science Engineers (ASE) on behalf of Mr. Gold in October 1998. At that

time soil and grab groundwater samples were collected from five soil borings drilled at the site for laboratory analysis (ASE, 1998). A site map showing the tank excavation area and boring locations and tabulated data are presented in Appendix B. Samples were analyzed for total petroleum hydrocarbons quantified as gasoline (TPHg); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tert-butyl ether (MTBE). The results indicated the presence of TPHg in soil at a boring near the former UST excavation at a concentration of 1,400 milligrams per kilogram (mg/kg) at a depth of approximately 6 feet bgs (ASE, 1998). Benzene was detected in two of the borings at a maximum concentration of 0.011 mg/kg. TPHg and benzene were detected in three groundwater samples at concentrations as high as 620,000 and 1,200 micrograms per liter ( $\mu\text{g/L}$ ), respectively. MTBE was not detected in any of the soil or groundwater samples.

Three groundwater monitoring wells were subsequently installed at the site in 1999 (ASE, 1999a). TPHg and benzene were not detected above laboratory reporting limits in soil samples collected during well installation activities; however, lead was detected in samples collected from each boring at a depth of approximately 4.5 feet bgs at concentrations ranging from 49 to 130 mg/kg (Appendix B). The three wells were sampled approximately quarterly in 1999. TPHg and benzene were detected in the three wells at concentrations as high as 2,000 and 72  $\mu\text{g/L}$ , respectively (ASE, 2000a). Lead and MTBE were not detected in any of the wells. ASE reported that the groundwater flow direction was southerly to southeasterly. In October 1999, grab groundwater samples were collected from two borings drilled at the adjacent Marketplace property south of the site to evaluate the lateral extent of petroleum hydrocarbons in groundwater (ASE, 1999b). Maps of soil borings and well locations, as well as tabulated data, are presented in Appendix B. TPHg was detected in groundwater collected from both borings at 65 and 180  $\mu\text{g/L}$ , and benzene was detected in one boring at 1.2  $\mu\text{g/L}$ . The three wells previously installed at the site were destroyed in May 2000 with ACDEH approval (ASE, 2000b). Case closure for the site is pending (ASE, 2003). A copy of the closure request is included in Appendix B. In an interview with PES, Mr. Gold reported that ACDEH indicated a deed restriction on the property would be required prior to issuing formal closure of the LUST case.

ACDEH records indicate that Lerer Brothers Transmission used motor oil, antifreeze, solvent and other typical truck repair chemicals, and generated waste oil, sludge and solvent. No violations were on file concerning hazardous material use or storage at the former Lerer Brothers Transmission facility. No information was available concerning hazardous material use at the site prior to Lerer Brothers Transmission's occupancy; however, as noted above, a gasoline UST was formerly present at the site.

### **3.2.2 Surrounding Area Property Environmental Records**

Numerous properties in the site vicinity are listed on hazardous materials storage (e.g., FINDS and UST), hazardous waste generation (RCRIS-SQG), and hazardous materials release (e.g., LUST) databases. Details regarding Emery Bay Marketplace, Bay Center Apartments, and the Pinnacles Project are discussed below based on their proximity to the subject property and



environmental investigations conducted at these sites. Summaries of environmental investigations and conditions at the sites closest to the subject property are discussed below. The summaries are based on PES' review of documents at the above-listed regulatory agencies, and documents provided to PES by TMG.

The remaining sites listed on the hazardous materials release databases are not expected to present a significant environmental concern to the subject property based on one or more of the following: (1) the listed site is located down- or cross-gradient from the subject property with respect to the anticipated groundwater flow direction; (2) the release at the listed site is reported as having only affected soils; and/or (3) the listed site is located at too great a distance to represent an environmental condition with respect to the site.

**Emery Bay Marketplace** is located adjacent to the east and south sides of the subject property. The Marketplace covers approximately 7 acres extending south to approximately 59<sup>th</sup> Street. It is listed on the Cal-Sites, CORTESE, LUST, SLIC, and CERC-NFRAP databases. Beginning in the late 1800s, the central portion of the site area was occupied by the Paraffine Company (later named PABCO), which was involved in research and development of bituminous and petroleum-based products, asphalt refining, roof material manufacturing and paint manufacturing (Woodward-Clyde, 1987). Most PABCO operations were performed southeast of the subject property, but several structures were located east of the subject property along the railroad tracks, including four large ASTs. Several USTs were present southeast of the subject property, and reportedly contained solvent, crude asphalt, and other chemicals. A map showing the general PABCO site layout is provided in Appendix C. PABCO was purchased by Fiberboard in 1957. In the 1960s, operations at the site were discontinued, and many of the buildings were demolished by 1974.

The area immediately east of the subject property was developed as Nielsen Trucking in the 1960s. Nielsen operations included several diesel, gasoline, and waste oil USTs. Solvents, degreasers, motor oil, and other truck maintenance and repair chemicals were used at the Nielsen site. Operations at Nielsen ceased by the mid-1980s, and the Emery Bay Marketplace area was subsequently redeveloped beginning in the mid-1980s.

Soil and groundwater investigations were performed at the Marketplace beginning in the early 1980s. Soil investigations identified the presence of a subsurface tarry substance layer in the northeast portion of the site, and free-phase petroleum product was identified in groundwater monitoring wells (McLaren, 1989). At least 15 wells were installed to characterize groundwater quality. A map showing the well locations is included in Appendix C. During installation of a monitoring well (W6) adjacent to the eastern subject property boundary in 1987, layers of tarpaper, metal chips, and a strong tar odor were encountered (Woodard-Clyde, 1987). No petroleum hydrocarbons, volatile organic compounds (VOCs) or PCBs were detected in groundwater collected from this well; however, lead was detected at a concentration of 0.1 mg/L, which is above the U.S. EPA Drinking Water Action Level of 0.015 mg/L. This well appears to have since been destroyed and was not subsequently sampled.

Quarterly groundwater monitoring was performed at most of the Marketplace wells from approximately 1990 to 1996. Small amounts of separate-phase petroleum product have been frequently identified in a well (W-19) located approximately 120 feet northeast of the subject property. The results of October 1996 groundwater sampling and analysis indicated the presence of approximately 0.08 feet of product in this well. TPH quantified as diesel (TPHd) and as motor oil (TPHmo) were identified in this well at concentrations of 15 and 2.3 mg/L, respectively (PES, 1996). Concentrations of TPHd and TPHmo in groundwater generally increase to the southeast, away from the subject property, closer to the PABCO UST area. These data indicate that groundwater beneath the subject property may have been affected by the historical, offsite operations. A copy of the 1996 quarterly monitoring report is provided in Appendix D.

**Bay Center Apartments** are located north and northeast of the subject property across 64<sup>th</sup> Street. The listed site and its former occupants are listed on the CORTESE and SLIC databases. In the 1940s and 50s, portions of the site were used as a landfill by the City of Emeryville (LFR, 2004). From the 1950s until the mid-1980s, the site was used for trucking operations by Garrett Freight Company and Delta Truck Lines. Transo Envelope and LaCoste Meat Company formerly operated on the eastern portion of the site (HLA, 1992).

Twelve USTs were removed from the Bay Center Apartments site in the 1980s prior to construction of the existing Bay Center Apartments in the late 1980s and early 1990s. Subsequent soil and groundwater investigations identified the presence of petroleum hydrocarbons, including free-phase product, in soil and groundwater. Low levels of polynuclear aromatics (PNAs), pesticides, and PCBs were also identified in groundwater (GTI, 1989). A separate-phase hydrocarbon extraction system operated from 1990 to 1991, at which time the operation of the system was discontinued.

Wells at the site were again sampled in 2004 (PES, 2004). The results of groundwater analysis indicated that free-phase remained in three wells at the site, located over 500 feet north of the subject property. Free-phase product is currently manually removed from onsite wells. In the well closest to the subject property (Well MW-3), located approximately 150 feet to the north, TPHd and TPHmo were detected at concentrations up to 3,400 and 3,900  $\mu\text{g/L}$ , respectively, in March 2004. During installation of this well in 1989, free-phase product was encountered in soil (GTI, 1989). In 1989, radial groundwater flow, to the northeast in the vicinity of the subject property, was measured. However, groundwater monitoring in 2004 indicated a southwesterly groundwater flow. As a result, because this site is located cross-gradient of the subject property, groundwater contamination associated with USTs formerly present at the site is not expected to pose a significant environmental concern to the subject property.

Low levels of methane gas were detected in soil at the Bay Center site (GSF, 1987). GSF did not identify methane emissions at the ground surface, but recommended ventilation of elevator shafts and other subsurface areas. Passive methane gas venting systems have been installed in elevator shafts at the Bay Center site. The source of the methane gas is likely from natural

degradation of organic materials in subsurface Bay Mud, and/or decomposition of organic materials in the fill.

**The Pinnacle Project** consists of three parcels located west of the subject property across Christie Avenue, and cross- to downgradient with respect to anticipated southwesterly groundwater flow. According to City of Emeryville Planning Department records, the Pinnacle site is planned for redevelopment with a 224-unit apartment building constructed over ground-level parking. During the period of performing this ESA, four vacant commercial buildings historically used for warehousing, offices, and other light industrial businesses were demolished and removed. The site was previously beneath San Francisco Bay and was filled in the 1940s. A 1,000-gallon underground storage tank (UST) was removed from one of the parcels in 1991.

Environmental investigations performed at the Pinnacle site have included the collection of soil and groundwater samples; the samples were analyzed for the presence of TPHg/d/mo, BTEX, VOCs, PCBs, and metals (EFI, 2004). The results of analysis indicated the presence of elevated concentrations of TPHd, TPHmo, antimony, arsenic, cadmium, chromium, copper, lead and zinc in soil. In addition, TPHd, TPHmo, VOCs (including benzene, MTBE, and chloroform), and metals were detected in groundwater samples. EFI stated that the chemicals detected in groundwater were indicative of regional groundwater contamination, and as such, did not require further assessment or treatment. The City of Emeryville concurred with EFI's determination with regard to groundwater conditions (Emeryville, 2004).

During the soil and groundwater investigations, elevated photo-ionization detector (PID) readings were measured which were attributed to methane gas that is known to be present in the vicinity. A remedial plan has been developed for the site (EFI, 2004), which includes excavation and offsite disposal of contaminated soil. No action is planned to address the identified regional groundwater contamination. A methane gas investigation is planned following soil removal activities. Because this site is located cross- to downgradient of the subject property with respect to groundwater flow, environmental conditions at the Pinnacle site are not expected to pose a significant environmental concern to the subject property. However, the general nature of contaminants identified at the Pinnacle site are likely typical of contaminants present in historical fill materials in the site vicinity.

#### **4.0 SITE INSPECTION**

PES personnel inspected the subject property on November 22, 2004 to assess the potential for environmental concerns related to the use or storage of hazardous materials at the subject site or surrounding properties. Observations from PES' site visit are discussed in the following sections. Photographs taken during the site inspection are included as Plates 3 through 4.

The subject property consists of a single-story commercial building and associated parking area covering approximately 0.6 acres near the southeast corner of Christie Avenue and 64<sup>th</sup> Street

in Emeryville, Alameda County, California. The site is bounded on the north by a commercial/office building, on the east and south by Emery Bay Marketplace, and on the west by Christie Avenue.

At the time of PES' site inspection, the building was vacant. The interior of the building was bare concrete floor. PES observed partially completed tenant improvements (refer to Section 2.7.6) consisting of interior walls, which had been framed but not drywalled, and a mezzanine area in the western portion of the building. Concrete in the rear of the building showed evidence of wear and pitting, but no significant staining was observed. On the ground floor beneath the mezzanine, an approximately 2-foot square of the concrete floor had been saw cut and removed, apparently to install electrical lines.

The north, east, and south exterior of the property are covered with asphaltic pavement. The pavement of the parking and driveway areas is in good condition, with no significant staining. A narrow landscaping area forms the border between the subject property and the Marketplace to the east and south.

#### **4.1 Chemicals/Hazardous Substances Containers**

No indications of current chemical use and/or storage were identified during PES' site inspection.

#### **4.2 Storage Tanks**

A UST was removed from the subject property in 1988, as discussed in Section 3.3. No indication of other existing onsite ASTs or USTs was identified during PES' regulatory agency file reviews and site inspection.

#### **4.3 Indications of PCBs**

No electrical transformers or other indications of PCB use were observed on the subject property.

#### **4.4 Solid Waste Disposal**

No solid waste is currently generated at the subject property.

#### **4.5 Other Conditions of Concern**

##### **4.5.1 Asbestos Issues**

Based on the age of the building, asbestos may be present within building materials. However, because the building is concrete tilt-up construction and the building interior has been gutted, with the only improvements generally consisting of unfinished wood framing, the presence of

asbestos, if any, may likely be limited to roofing materials. A comprehensive asbestos survey of the building is recommended prior to any renovation or demolition activities so that asbestos, if present, can be properly managed.

#### **4.5.2 Lead-Based Paint Issues**

Based on the non-residential use of the building, lead-based paint (LBP) is not considered an environmental concern. Nevertheless, a LBP survey is recommended prior to significant exterior renovation or demolition activities so that LBP, if present, can be properly managed.

#### **4.5.3 Radon Issues**

The California Department of Health Services participated in the U.S. EPA's State Radon Survey, which was conducted in 1990 to assess indoor radon levels in single-family homes. As part of the survey, homes in the subject property area were sampled for the presence of radon. The median value for radon levels was reported to be 0.776 pico curies per liter (pCi/l) of air for first floor living areas. This is significantly lower than the U.S. EPA's recommended action level of 4.0 pCi/l.

The State's survey indicates it is unlikely that radon levels in residences (or other above ground structures) in Emeryville are above the action level, and therefore, no radon testing was deemed necessary for this project.

## **5.0 FINDINGS AND CONCLUSIONS**

The subject property consists of an approximately 12,000 square-foot commercial building and associated paved parking area near the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California. The site has the address of 6340 Christie Avenue. The site is bounded on the north by a commercial building, on the east and south by Emery Bay Marketplace, and on the west by Christie Avenue. Access to the building parking lot is from Christie Avenue. The site is located in an area of Emeryville that is currently used for residential and commercial purposes.

The results of PES' historical research indicate that the site was originally beneath the San Francisco Bay or within tidal flats. This vicinity of Emeryville was filled, primarily with inert construction fill materials, in the 1940s. The subject property was undeveloped until a paved parking was observed on the western end of the subject property in the late 1950s. The subject property building was constructed in 1966, and has been used for commercial purposes. A transmission repair service operated at the subject property from 1980 to 1998, and typical automotive repair and maintenance chemicals were used at the site. No information was available concerning hazardous material use at the subject property prior to the transmission service operations, although a gasoline UST was historically present at the site.

The gasoline UST was removed from the southeastern corner of the subject property in 1988. Soil and groundwater investigations were subsequently performed in 1998 and 1999. Results of analysis of groundwater samples collected from the site identified maximum concentrations of TPHg and benzene of 2,000 and 72  $\mu\text{g/L}$ , respectively. Three monitoring wells installed at the site were destroyed in May 2000 with ACDEH approval. A case closure request for the on-site LUST case is pending. The property owner reported that ACDEH indicated a deed restriction on the property would be required prior to issuance of LUST case closure. The former presence of the UST at the subject property and the open ACDEH case constitutes a recognized environmental condition.

PES' review of local, State, and Federal regulatory agency databases revealed several documented hazardous material release sites located in the study area. Based on: (1) the extensive historical industrial uses of the site vicinity, and (2) the documented hydrocarbon contamination in groundwater surrounding the subject property at Bay Center Apartments, Emery Bay Marketplace, and the Pinnacle Project, it is likely that groundwater quality beneath the subject property has similar characteristics. Additionally, methane gas has been detected at several sites in the subject property vicinity, and may be related to biodegradation of organic material in Bay Muds and/or fill beneath the site. Several other sites listed on hazardous material release databases are not expected to present a significant environmental concern to the subject property based on one or more of the following: (1) the site is located down- or cross-gradient from the subject property with respect to the groundwater flow direction; (2) the release at the site is reported as having only affected soils; (3) the release at the site has been investigated and remediated under regulatory oversight; and/or (4) the site is situated at a distance too great to present a significant environmental concern.

The building at the subject site is currently unoccupied. No current hazardous material use was observed at the subject property during PES' site inspection.

The following noteworthy observations were identified on the subject property during the Phase I ESA research and site inspection:

- With the exception of the gasoline UST removed in 1988, no information concerning hazardous materials use and storage at the facility prior to Lerer Brothers Transmission was identified during this ESA;
- Elevated concentrations of petroleum hydrocarbons and metals have been identified in soil in the site vicinity that appears to be associated with historical fill materials; and
- Methane in soil gas has been detected in the subject property vicinity that appears to originate from subsurface Bay Muds and/or fill present in this area of Emeryville.

The following historical and current recognized environmental conditions were identified:

- The subject property is listed on the LUST database as a result of the historical UST present at the site. Residual groundwater contamination was identified at the site; and

- Petroleum hydrocarbon contamination has been identified on adjacent and nearby properties.

PES makes the following recommendations:

- A Phase II investigation should be performed to evaluate: (1) soil and groundwater quality beneath the site in the vicinity of the transmission service area to assess the potential for releases of chemicals to have affected these media; (2) groundwater conditions that might result from offsite, upgradient sources; and (3) the potential presence of methane gas in soil beneath the site;
- Case closure for the former UST at the site should be obtained from ACDEH; and
- Comprehensive asbestos and lead-based paint surveys should be performed prior to significant renovation or demolition activities.

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## **ILLUSTRATIONS**



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle. 1997



**Site Location Map**  
 6340 Christie Avenue  
 Emeryville, California

PLATE

**1**

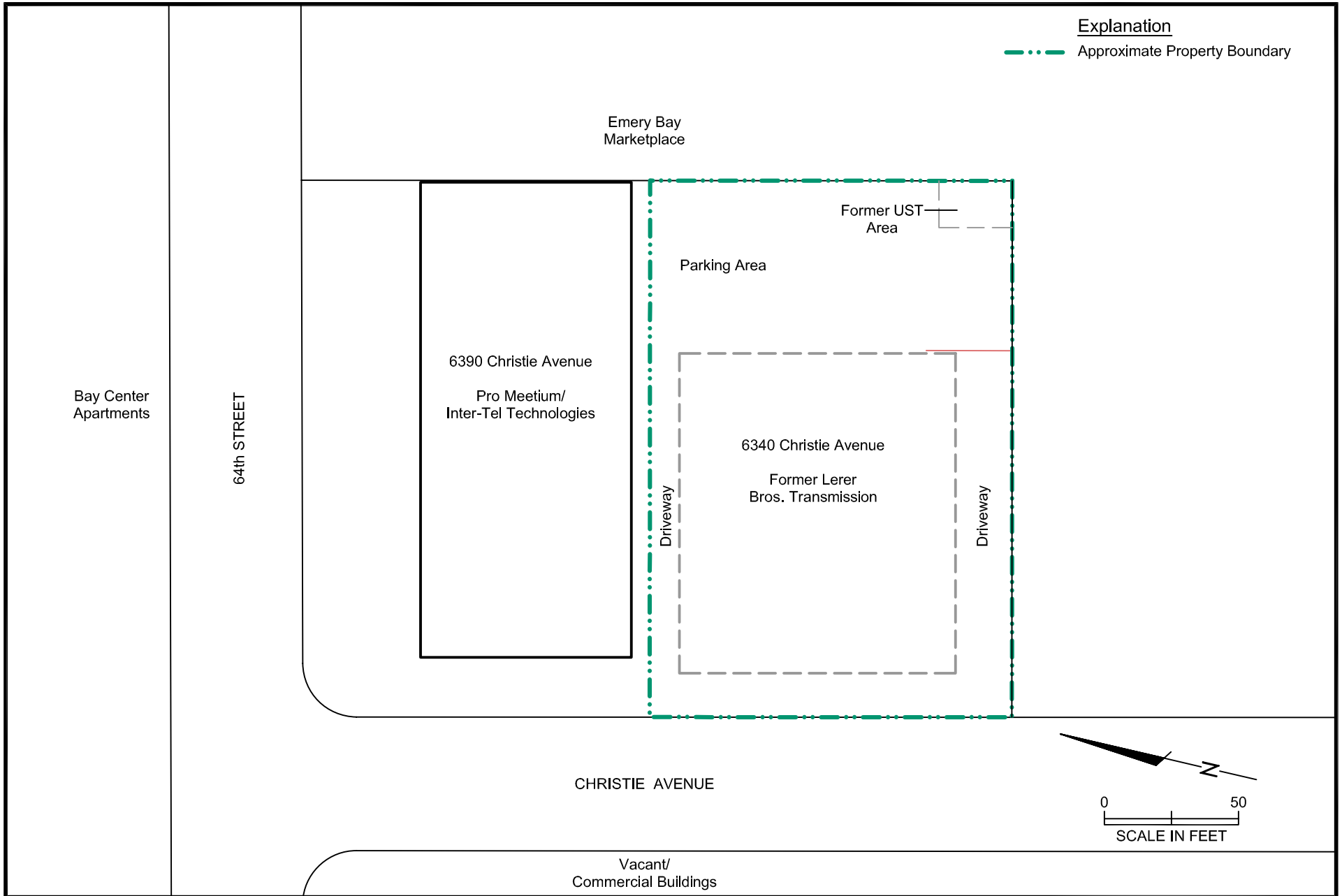




Photo 1.  
View looking northeast of front of subject property building.



Photo 2.  
View looking north of rear parking area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6340 Christie Avenue  
Emeryville, California

PLATE

**3**



Photo 1.  
View looking northwest of building interior.



Photo 2.  
Northeast interior corner of building showing possible paint spray area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6340 Christie Avenue  
Emeryville, California

PLATE

**4**

**APPENDIX A**

**ENVIRONMENTAL REGULATORY DATABASE REPORT**



**EDR™** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**6340-6390 Christie Ave.  
6340-6390 Christie Ave.  
Emeryville, CA 94608**

**Inquiry Number: 01304985.1r**

**November 10, 2004**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

#### COORDINATES

Latitude (North): 37.843500 - 37° 50' 36.6"  
Longitude (West): 122.295500 - 122° 17' 43.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 561986.4  
UTM Y (Meters): 4188479.8  
Elevation: 11 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-G3 OAKLAND WEST, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

| <u>Site</u>  | <u>Database(s)</u> | <u>EPA ID</u> |
|--|--------------------|---------------|
| LERER BROTHERS TRANSMISSION<br>6340 CHRISTIE AVE<br>EMERYVILLE, CA 94608 | LUST               | N/A           |
| LERER BROS<br>6340 CHRISIE AVE<br>EMERYVILLE, CA 94608                   | HAZNET             | N/A           |

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable " ) government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List

## EXECUTIVE SUMMARY

|                           |  |
|---------------------------|--|
| <b>Proposed NPL</b> ..... | Proposed National Priority List Sites  |
| <b>CERCLIS</b> .....      | Comprehensive Environmental Response, Compensation, and Liability Information System |
| <b>RCRIS-TSD</b> .....    | Resource Conservation and Recovery Information System                                |
| <b>ERNS</b> .....         | Emergency Response Notification System   |

### STATE ASTM STANDARD

|                          |  |
|--------------------------|--|
| <b>CHMIRS</b> .....      | California Hazardous Material Incident Report System |
| <b>Toxic Pits</b> .....  | Toxic Pits Cleanup Act Sites                         |
| <b>WMUDS/SWAT</b> .....  | Waste Management Unit Database                       |
| <b>INDIAN LUST</b> ..... | Leaking Underground Storage Tanks on Indian Land     |
| <b>INDIAN UST</b> .....  | Underground Storage Tanks on Indian Land             |

### FEDERAL ASTM SUPPLEMENTAL

|                            |   |
|----------------------------|---|
| <b>CONSENT</b> .....       | Superfund (CERCLA) Consent Decrees  |
| <b>ROD</b> .....           | Records Of Decision   |
| <b>Delisted NPL</b> .....  | National Priority List Deletions  |
| <b>FINDS</b> .....         | Facility Index System/Facility Identification Initiative Program Summary Report   |
| <b>HMIRS</b> .....         | Hazardous Materials Information Reporting System  |
| <b>MLTS</b> .....          | Material Licensing Tracking System  |
| <b>MINES</b> .....         | Mines Master Index File   |
| <b>NPL Liens</b> .....     | Federal Superfund Liens   |
| <b>PADS</b> .....          | PCB Activity Database System  |
| <b>ODI</b> .....           | Open Dump Inventory   |
| <b>INDIAN RESERV</b> ..... | Indian Reservations   |
| <b>UMTRA</b> .....         | Uranium Mill Tailings Sites   |
| <b>RAATS</b> .....         | RCRA Administrative Action Tracking System  |
| <b>TRIS</b> .....          | Toxic Chemical Release Inventory System   |
| <b>TSCA</b> .....          | Toxic Substances Control Act  |
| <b>SSTS</b> .....          | Section 7 Tracking Systems  |
| <b>FTTS INSP</b> .....     | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |

### STATE OR LOCAL ASTM SUPPLEMENTAL

|                       |   |
|-----------------------|---|
| <b>AST</b> .....      | Aboveground Petroleum Storage Tank Facilities     |
| <b>CLEANERS</b> ..... | Cleaner Facilities                                |
| <b>CA WDS</b> .....   | Waste Discharge System                            |
| <b>DEED</b> .....     | List of Deed Restrictions                         |
| <b>REF</b> .....      | Unconfirmed Properties Referred to Another Agency |
| <b>EMI</b> .....      | Emissions Inventory Data                          |
| <b>NFE</b> .....      | Properties Needing Further Evaluation             |
| <b>SCH</b> .....      | School Property Evaluation Program                |

### EDR PROPRIETARY HISTORICAL DATABASES

|                       |  |
|-----------------------|--|
| <b>Coal Gas</b> ..... | Former Manufactured Gas (Coal Gas) Sites |
|-----------------------|--|

### BROWNFIELDS DATABASES

|                             |                                |
|-----------------------------|--------------------------------|
| <b>US BROWNFIELDS</b> ..... | A Listing of Brownfields Sites |
|-----------------------------|--------------------------------|

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                       | <u>Dist / Dir</u>         | <u>Map ID</u>     | <u>Page</u>      |
|-------------------------------|--------------------------------------|---------------------------|-------------------|------------------|
| <b><i>PIE NATIONWIDE</i></b>  | <b><i>5500 EASTSHORE HIGHWAY</i></b> | <b><i>1/8 - 1/4NW</i></b> | <b><i>I29</i></b> | <b><i>37</i></b> |

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2004 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Dist / Dir</u>       | <u>Map ID</u>       | <u>Page</u>       |
|-------------------------------|----------------------------------|-------------------------|---------------------|-------------------|
| <b><i>PFIZER INC</i></b>      | <b><i>4650 SHELLMOUND ST</i></b> | <b><i>1/2 - 1 S</i></b> | <b><i>AF114</i></b> | <b><i>143</i></b> |

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous

## EXECUTIVE SUMMARY

waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>   | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|---------------------------|---------------------|---------------|-------------|
| <b>BARBARY COAST STEEL CORP</b> | <b>4300 EASTSHORE HWY</b> | <b>1/8 - 1/4 SW</b> | <b>H30</b>    | <b>37</b>   |

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>           | <u>Address</u>                 | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------|---------------------|---------------|-------------|
| <b>CHIRON CORP</b>                      | <b>6455 CHRISTIE AVE STE A</b> | <b>0 - 1/8 SW</b>   | <b>A4</b>     | <b>9</b>    |
| <b>KELIOS THERAPEUTICS</b>              | <b>6455 CHRISTIE AVE</b>       | <b>0 - 1/8 SW</b>   | <b>A5</b>     | <b>12</b>   |
| <b>SHERWIN WILLIAMS CO</b>              | <b>5815 SHELLMOUND AVE</b>     | <b>0 - 1/8 ESE</b>  | <b>D10</b>    | <b>15</b>   |
| <b>FP LATHROP PROPERTIES</b>            | <b>5813 15 SHELLMOUND ST</b>   | <b>0 - 1/8 ESE</b>  | <b>D11</b>    | <b>16</b>   |
| <b>POWER MACHINE CO</b>                 | <b>5768 SHELLMOUND ST</b>      | <b>1/8 - 1/4 SE</b> | <b>G23</b>    | <b>30</b>   |
| <b>PIE NATIONWIDE</b>                   | <b>5500 EASTSHORE HIGHWAY</b>  | <b>1/8 - 1/4 NW</b> | <b>I29</b>    | <b>37</b>   |
| <b>CHRISTIE AVENUE GROUP INC</b>        | <b>6001 CHRISTIE AVE</b>       | <b>1/8 - 1/4 S</b>  | <b>36</b>     | <b>42</b>   |
| <b>PPG IND INC LOC #1855 &amp; 2156</b> | <b>1601-63RD AVE</b>           | <b>1/8 - 1/4 E</b>  | <b>L39</b>    | <b>44</b>   |

| <u>Lower Elevation</u>      | <u>Address</u>           | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|--------------------------|-------------------|---------------|-------------|
| <b>M &amp; N TRUCK LINE</b> | <b>6245 CHRISTIE AVE</b> | <b>0 - 1/8 S</b>  | <b>C7</b>     | <b>14</b>   |

### STATE ASTM STANDARD

**AWP:** California DTSC's Annual Workplan, formerly known as BEP, identifies known hazardous substance sites targeted for cleanup. The source is the California Environmental Protection Agency.

A review of the AWP list, as provided by EDR, and dated 10/05/2004 has revealed that there is 1 AWP site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>               | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------------|--------------------|---------------|-------------|
| <b>MYERS DRUM - OAKLAND</b>   | <b>6549 SAN PABLO AVENUE</b> | <b>1/2 - 1 ENE</b> | <b>112</b>    | <b>141</b>  |

## EXECUTIVE SUMMARY

**CAL-SITES:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 6 Cal-Sites sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>                 | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------|---------------|-------------|
| <b>EMERYVILLE MARKETPLACE</b>        | <b>BTW 64TH / POWELL ST</b>    | <b>1/8 - 1/4 SSE</b> | <b>34</b>     | <b>41</b>   |
| <b>DURKEE WAREHAM</b>                | <b>700 HEINZ ST</b>            | <b>1/2 - 1 N</b>     | <b>111</b>    | <b>139</b>  |
| <b>MYERS DRUM - OAKLAND</b>          | <b>6549 SAN PABLO AVENUE</b>   | <b>1/2 - 1 ENE</b>   | <b>112</b>    | <b>141</b>  |
| <b>MYERS DRUM - EMERYVILLE</b>       | <b>4500 SHELLMOUND STREET</b>  | <b>1/2 - 1 S</b>     | <b>AF115</b>  | <b>145</b>  |
| <b>SOUTHERN PACIFIC RIGHT-OF-WAY</b> | <b>WEST OF 4525 HOLLIS STR</b> | <b>1/2 - 1 SSE</b>   | <b>116</b>    | <b>146</b>  |
| <b>COLGATE PALMOLIVE CO</b>          | <b>2700 7TH ST</b>             | <b>1/2 - 1 N</b>     | <b>119</b>    | <b>148</b>  |

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 46 Cortese sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>                 | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------|---------------|-------------|
| <b>EMERY BAY MARKETPLACE</b>         | <b>UNKNOWN 64TH / CHRIST</b>   | <b>0 - 1/8 SE</b>    | <b>A3</b>     | <b>8</b>    |
| <b>TRANSO/LACOSTE SITE</b>           | <b>1600 64TH STREET/6401 B</b> | <b>0 - 1/8 ENE</b>   | <b>B6</b>     | <b>12</b>   |
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>      | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| <b>NIELSEN PROPERTY</b>              | <b>5800 SHELLMOUND ST</b>      | <b>0 - 1/8 ESE</b>   | <b>D16</b>    | <b>26</b>   |
| <b>EMERY BAY PLAZA</b>               | <b>1650 65TH ST</b>            | <b>1/8 - 1/4 N</b>   | <b>J32</b>    | <b>39</b>   |
| <b>BAY CENTER PRO ECT</b>            | <b>1665 65TH ST</b>            | <b>1/8 - 1/4 NNW</b> | <b>J33</b>    | <b>41</b>   |
| <b>EMERYVILLE MARKETPLACE</b>        | <b>BTW 64TH / POWELL ST</b>    | <b>1/8 - 1/4 SSE</b> | <b>34</b>     | <b>41</b>   |
| <b>COULTER STEEL &amp; FORGE COM</b> | <b>1494 65TH</b>               | <b>1/8 - 1/4 NNE</b> | <b>K35</b>    | <b>42</b>   |
| <b>CLEARPRINT PAPER COMPANY</b>      | <b>1482 65TH</b>               | <b>1/8 - 1/4 NNE</b> | <b>K37</b>    | <b>43</b>   |
| <b>PETERSON MANUFACTURING CO</b>     | <b>1600 63RD</b>               | <b>1/8 - 1/4 E</b>   | <b>L38</b>    | <b>43</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b>  | <b>1465 65TH ST</b>            | <b>1/8 - 1/4 NNE</b> | <b>M42</b>    | <b>47</b>   |
| <b>WEATHERFORD BMW</b>               | <b>5903 CHRISTIE AVENUE</b>    | <b>1/4 - 1/2 S</b>   | <b>45</b>     | <b>51</b>   |
| <b>VACANT FACILITY</b>               | <b>6603 BAY ST</b>             | <b>1/4 - 1/2 N</b>   | <b>N46</b>    | <b>55</b>   |
| <b>VACANT FACILITY</b>               | <b>6601 BAY ST</b>             | <b>1/4 - 1/2 N</b>   | <b>N47</b>    | <b>56</b>   |
| <b>MISSION TAYLOR PROPERTIES</b>     | <b>1410 64TH ST</b>            | <b>1/4 - 1/2 ENE</b> | <b>O48</b>    | <b>58</b>   |
| <b>POST OFFICE</b>                   | <b>1505 62ND AVE</b>           | <b>1/4 - 1/2 E</b>   | <b>49</b>     | <b>59</b>   |
| <b>US POSTAL SERVICE</b>             | <b>6121 HOLLIS ST</b>          | <b>1/4 - 1/2 ENE</b> | <b>O51</b>    | <b>61</b>   |
| <b>HOLLIS STREET PRO ECT</b>         | <b>6050 HOLLIS ST</b>          | <b>1/4 - 1/2 E</b>   | <b>P53</b>    | <b>66</b>   |
| <b>GOLDSMITH LATHROP</b>             | <b>5813 15 SHELLMOUND ST</b>   | <b>1/4 - 1/2 S</b>   | <b>54</b>     | <b>66</b>   |
| <b>EMERYVILLE FIRE STATION #</b>     | <b>6303 HOLLIS</b>             | <b>1/4 - 1/2 ENE</b> | <b>Q56</b>    | <b>67</b>   |
| <b>GRAPHIC COATING INC</b>           | <b>6355 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>R59</b>    | <b>73</b>   |
| <b>HFH LIMITED</b>                   | <b>6400 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>R61</b>    | <b>74</b>   |
| <b>HYDRAULIC ELECTRO SERVICE</b>     | <b>5812 HOLLIS</b>             | <b>1/4 - 1/2 ESE</b> | <b>T62</b>    | <b>74</b>   |
| <b>PLANT INSULATION COMPANY</b>      | <b>1372 OCEAN AVE</b>          | <b>1/4 - 1/2 ENE</b> | <b>U64</b>    | <b>77</b>   |
| <b>A TRUCKING</b>                    | <b>5600 SHELLMOUND ST</b>      | <b>1/4 - 1/2 SSE</b> | <b>65</b>     | <b>79</b>   |
| <b>WESTINGHOUSE ELECTRIC CORP</b>    | <b>5899 PELADEAU ST PO BOX</b> | <b>1/4 - 1/2 ESE</b> | <b>V67</b>    | <b>81</b>   |
| <b>RIX INDUSTRIES</b>                | <b>6460 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>70</b>     | <b>83</b>   |
| <b>HFH LIMITED</b>                   | <b>1351 OCEAN AVE</b>          | <b>1/4 - 1/2 ENE</b> | <b>U73</b>    | <b>86</b>   |
| <b>MIKE ROBERTS COLOR PROD I</b>     | <b>6707 BAY</b>                | <b>1/4 - 1/2 N</b>   | <b>X75</b>    | <b>90</b>   |
| <b>OAKLAND DIESEL</b>                | <b>1301 65TH ST</b>            | <b>1/4 - 1/2 NE</b>  | <b>81</b>     | <b>104</b>  |
| <b>MILITARY FAMILY HOUSING.</b>      | <b>5650 HOLLIS</b>             | <b>1/4 - 1/2 ESE</b> | <b>83</b>     | <b>106</b>  |
| <b>DUTRO COMPANY</b>                 | <b>1333 62ND STREET</b>        | <b>1/4 - 1/2 E</b>   | <b>84</b>     | <b>107</b>  |

## EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u>   | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|------------------------------|----------------------|---------------|-------------|
| <b>BP MOBIL</b>                 | <b>1700 POWELL ST</b>        | <b>1/4 - 1/2 SSE</b> | <b>85</b>     | <b>107</b>  |
| <b>MCGRATH STEEL COMPANY</b>    | <b>6655 HOLLIS ST</b>        | <b>1/4 - 1/2 NNE</b> | <b>86</b>     | <b>109</b>  |
| <b>NORTH MAIN EXXON</b>         | <b>5770 SHELLMOUND</b>       | <b>1/4 - 1/2 SSE</b> | <b>87</b>     | <b>112</b>  |
| <b>FORMER OLYMPIC STATION</b>   | <b>1310 65TH</b>             | <b>1/4 - 1/2 NE</b>  | <b>Z88</b>    | <b>113</b>  |
| <b>DAYS INN HOTEL</b>           | <b>1603 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>AA90</b>   | <b>115</b>  |
| <b>COPPER &amp; BRASS SALES</b> | <b>1295 65TH</b>             | <b>1/4 - 1/2 NE</b>  | <b>Z93</b>    | <b>119</b>  |
| <b>FOLGER AVENUE PROPERTY</b>   | <b>722 FOLGER</b>            | <b>1/4 - 1/2 NNE</b> | <b>AB94</b>   | <b>119</b>  |
| <b>POWELL STREET PLAZA</b>      | <b>5500 EASTSHORE</b>        | <b>1/4 - 1/2 S</b>   | <b>AC98</b>   | <b>125</b>  |
| <b>POWELL STREET PLAZA</b>      | <b>UNKNOWN POWELL ST / S</b> | <b>1/4 - 1/2 S</b>   | <b>AC99</b>   | <b>128</b>  |
| <b>GRING PEST CONTROL</b>       | <b>741 FOLGER AVE</b>        | <b>1/4 - 1/2 NNE</b> | <b>AD100</b>  | <b>128</b>  |
| <b>SCHWABACKER FREY</b>         | <b>5733 PELLEDEAU</b>        | <b>1/4 - 1/2 SE</b>  | <b>102</b>    | <b>131</b>  |
| <b>GEO M MARTIN COMPANY</b>     | <b>1308 67TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>108</b>    | <b>136</b>  |
| <u>Lower Elevation</u>          | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>KING KNIGHT COMPANY</b>      | <b>6202 CHRISTIE AVE</b>     | <b>0 - 1/8 S</b>     | <b>C14</b>    | <b>24</b>   |
| <b>SHELL</b>                    | <b>1800 POWELL ST</b>        | <b>1/4 - 1/2 SSW</b> | <b>91</b>     | <b>117</b>  |

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>               | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|------------------------------|--------------------|---------------|-------------|
| <b>WEATHERFORD BMW</b>                | <b>5903 CHRISTIE AVENUE</b>  | <b>1/4 - 1/2 S</b> | <b>45</b>     | <b>51</b>   |
| <b>A &amp; TRUCKING, INC</b>          | <b>5600 SHELLMOND AVENUE</b> | <b>1/4 - 1/2 S</b> | <b>S66</b>    | <b>81</b>   |
| <b>MOBIL SERVICE STATION #10 LTV</b>  | <b>1700 POWELL STREET</b>    | <b>1/4 - 1/2 S</b> | <b>82</b>     | <b>106</b>  |
| <b>KNOWN</b>                          | <b>6400 SAN PABLO</b>        | <b>1/2 - 1 ENE</b> | <b>109</b>    | <b>137</b>  |
| <b>UNKNOWN</b>                        | <b>4549 HORTON STREET</b>    | <b>1/2 - 1 SSE</b> | <b>113</b>    | <b>143</b>  |
| <b>45TH STREET ARTIST COOPERATIVE</b> | <b>1420 45TH STREET</b>      | <b>1/2 - 1 SSE</b> | <b>117</b>    | <b>147</b>  |

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>            | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|---------------------------|----------------------|---------------|-------------|
| <b>EMERYVILLE ASHBY (POINT EMERY)</b> | <b>W END OF ASHBY AVE</b> | <b>1/4 - 1/2 NNW</b> | <b>71</b>     | <b>85</b>   |
| <u>Lower Elevation</u>                | <u>Address</u>            | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>EMERYVILLE DUMP</b>                | <b>W END OF POWELL ST</b> | <b>1/4 - 1/2 SSW</b> | <b>103</b>    | <b>131</b>  |

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/13/2004 has revealed that there are 42 LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>             | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---|------------------------------|----------------------|---------------|-------------|
| <b>EMERY BAY MARKETPLACE</b>              | <b>UNKNOWN 64TH / CHRIST</b> | <b>0 - 1/8 SE</b>    | <b>A3</b>     | <b>8</b>    |
| <b>FP LATHROP PROPERTIES</b>              | <b>5813 15 SHELLMOUND ST</b> | <b>0 - 1/8 ESE</b>   | <b>D11</b>    | <b>16</b>   |
| <b>BARBARY COAST STEEL</b>                | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| GOLDSMITH LATHROP                         | 5813-15 SHELLMOUND ST        | 1/8 - 1/4 ESE        | D19           | 28          |
| <b>EMERY BAY PLAZA</b>                    | <b>1650 65TH ST</b>          | <b>1/8 - 1/4N</b>    | <b>J32</b>    | <b>39</b>   |
| <b>PETERSON MFTG. CO.</b>                 | <b>1600 63RD ST</b>          | <b>1/8 - 1/4E</b>    | <b>L41</b>    | <b>46</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b>       | <b>1465 65TH ST</b>          | <b>1/8 - 1/4NNE</b>  | <b>M42</b>    | <b>47</b>   |
| <b>WEATHERFORD BMW</b>                    | <b>5903 CHRISTIE AVENUE</b>  | <b>1/4 - 1/2S</b>    | <b>45</b>     | <b>51</b>   |
| <b>VACANT FACILITY</b>                    | <b>6603 BAY ST</b>           | <b>1/4 - 1/2N</b>    | <b>N46</b>    | <b>55</b>   |
| <b>VACANT FACILITY</b>                    | <b>6601 BAY ST</b>           | <b>1/4 - 1/2N</b>    | <b>N47</b>    | <b>56</b>   |
| <b>MISSION TAYLOR PROPERTIES</b>          | <b>1410 64TH ST</b>          | <b>1/4 - 1/2ENE</b>  | <b>O48</b>    | <b>58</b>   |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2ENE</b>  | <b>O50</b>    | <b>60</b>   |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2ENE</b>  | <b>O51</b>    | <b>61</b>   |
| HOLLIS STREET INVESTORS                   | 6050 HOLLIS ST               | 1/4 - 1/2E           | P52           | 64          |
| <b>EMERYVILLE FIRE STATION #</b>          | <b>6303 HOLLIS</b>           | <b>1/4 - 1/2 ENE</b> | <b>Q56</b>    | <b>67</b>   |
| <b>EMERYVILLE FIRE STATION #2</b>         | <b>6303 HOLLIS STREET</b>    | <b>1/4 - 1/2 ENE</b> | <b>Q57</b>    | <b>67</b>   |
| <b>CROLEY &amp; HERRING INVESTMENT CO</b> | <b>5800 CHRISTIE AVE</b>     | <b>1/4 - 1/2S</b>    | <b>S60</b>    | <b>74</b>   |
| <b>HYDRAULIC ELECTRO SERVICE</b>          | <b>5812 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>T62</b>    | <b>74</b>   |
| HYDRAULIC ELECTRO SERVICE CORP            | 5812 HOLLIS ST               | 1/4 - 1/2 ESE        | T63           | 77          |
| <b>PLANT INSULATION COMPANY</b>           | <b>1372 OCEAN AVE</b>        | <b>1/4 - 1/2 ENE</b> | <b>U64</b>    | <b>77</b>   |
| <b>A TRUCKING</b>                         | <b>5600 SHELLMOUND ST</b>    | <b>1/4 - 1/2 SSE</b> | <b>65</b>     | <b>79</b>   |
| <b>RIX INDUSTRIES</b>                     | <b>6460 HOLLIS ST</b>        | <b>1/4 - 1/2 NE</b>  | <b>70</b>     | <b>83</b>   |
| H.F.H., LTD                               | 1351 OCEAN AVE               | 1/4 - 1/2 ENE        | U72           | 86          |
| <b>HFH LIMITED</b>                        | <b>1351 OCEAN AVE</b>        | <b>1/4 - 1/2 ENE</b> | <b>U73</b>    | <b>86</b>   |
| MIKE ROBERTS COLOR PROD INC               | 6707 BAY ST                  | 1/4 - 1/2 N          | X74           | 88          |
| <b>COULTER STEEL &amp; FORGE COMPANY</b>  | <b>1494 67TH ST.</b>         | <b>1/4 - 1/2N</b>    | <b>Y77</b>    | <b>91</b>   |
| <b>COULTER STEEL &amp; FORGE CO.</b>      | <b>1494 67TH ST</b>          | <b>1/4 - 1/2N</b>    | <b>Y78</b>    | <b>95</b>   |
| <b>CLEARPRINT PAPER CO</b>                | <b>1482 67TH ST</b>          | <b>1/4 - 1/2N</b>    | <b>Y80</b>    | <b>100</b>  |
| <b>OAKLAND DIESEL</b>                     | <b>1301 65TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>81</b>     | <b>104</b>  |
| <b>BP MOBIL</b>                           | <b>1700 POWELL ST</b>        | <b>1/4 - 1/2 SSE</b> | <b>85</b>     | <b>107</b>  |
| <b>MCGRATH STEEL COMPANY</b>              | <b>6655 HOLLIS ST</b>        | <b>1/4 - 1/2 NNE</b> | <b>86</b>     | <b>109</b>  |
| <b>DAYS INN HOTEL</b>                     | <b>1603 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>AA90</b>   | <b>115</b>  |
| <b>FOLGER AVENUE PROPERTY</b>             | <b>722 FOLGER</b>            | <b>1/4 - 1/2 NNE</b> | <b>AB94</b>   | <b>119</b>  |
| SIEGEL & STRAIN PROPERTY                  | 1295 59TH ST                 | 1/4 - 1/2 ESE        | 97            | 124         |
| <b>POWELL STREET PLAZA</b>                | <b>5500 EASTSHORE</b>        | <b>1/4 - 1/2 S</b>   | <b>AC98</b>   | <b>125</b>  |
| <b>GRING PEST CONTROL</b>                 | <b>741 FOLGER AVE</b>        | <b>1/4 - 1/2 NNE</b> | <b>AD100</b>  | <b>128</b>  |
| HOLETT MACHINE WORKS                      | 746 FOLGER AVENUE            | 1/4 - 1/2 NNE        | AD101         | 130         |
| LIQUID SUGAR                              | 1269 66TH ST                 | 1/4 - 1/2 NE         | AE104         | 132         |
| <b>UNION OIL SS #3737</b>                 | <b>1400 POWELL ST</b>        | <b>1/4 - 1/2 ESE</b> | <b>107</b>    | <b>135</b>  |
| <b>GEO M MARTIN COMPANY</b>               | <b>1308 67TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>108</b>    | <b>136</b>  |
| <u>Lower Elevation</u>                    | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>KING KNIGHT COMPANY</b>                | <b>6202 CHRISTIE AVE</b>     | <b>0 - 1/8 S</b>     | <b>C14</b>    | <b>24</b>   |
| <b>SHELL</b>                              | <b>1800 POWELL ST</b>        | <b>1/4 - 1/2 SSW</b> | <b>91</b>     | <b>117</b>  |

## EXECUTIVE SUMMARY

**BEP:** Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>            | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|---------------------------|--------------------|---------------|-------------|
| WESTINGHOUSE ELECTRIC COMPANY         | 5899 PELADEAU STREET      | 1/4 - 1/2ESE       | V68           | 82          |
| <b>PACIFIC GAS AND ELECTRIC - EME</b> | <b>4525 HOLLIS STREET</b> | <b>1/2 - 1 SE</b>  | <b>118</b>    | <b>147</b>  |
| <b>ELECTRO-COATINGS</b>               | <b>1421 PARK AVENUE</b>   | <b>1/2 - 1 SSE</b> | <b>120</b>    | <b>153</b>  |

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/13/2004 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>   | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------|-------------------|---------------|-------------|
| FEDERAL EXPRESS               | 1600 63RD STREET | 1/8 - 1/4E        | L40           | 45          |

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>               | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|------------------------------|---------------------|---------------|-------------|
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>  | <b>B12</b>    | <b>18</b>   |
| <b>MARRIOT PARCEL 2</b>              | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>BAY STREET EXTENSION</b>          | <b>64TH / POWELL STREETS</b> | <b>1/4 - 1/2SSE</b> | <b>58</b>     | <b>69</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b> | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2ESE</b> | <b>W76</b>    | <b>90</b>   |

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>       | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------|---------------------------|---------------------|---------------|-------------|
| LATHROP CONSTRUCTION CO. CORPO      | 5817 SHELLMOUND ST        | 0 - 1/8 ESE         | D9            | 15          |
| TRANSO ENVELOPE CO.                 | 1600 064TH ST             | 1/8 - 1/4ENE        | E20           | 29          |
| A & TRUCKING CO., INC.              | 6150 CHRISTIE AVE         | 1/8 - 1/4S          | F22           | 30          |
| POWER MACHINE CO.                   | 5768 SHELLMOUND ST        | 1/8 - 1/4SE         | G24           | 32          |
| <b>RYDER/PIE NATIONWIDE, INC.</b>   | <b>5500 EASTSHORE HWY</b> | <b>1/8 - 1/4WNW</b> | <b>I28</b>    | <b>36</b>   |
| <b>UDSON STEEL CORPORATION</b>      | <b>4200 EASTSHORE HWY</b> | <b>1/8 - 1/4SSW</b> | <b>H31</b>    | <b>38</b>   |
| <b>PETERSON MANUFACTURING CO</b>    | <b>1600 63RD</b>          | <b>1/8 - 1/4E</b>   | <b>L38</b>    | <b>43</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b> | <b>1465 65TH ST</b>       | <b>1/8 - 1/4NNE</b> | <b>M42</b>    | <b>47</b>   |
| <u>Lower Elevation</u>              | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
| KING-KNIGHT COMPANY                 | 6202 CHRISTIE AVE         | 0 - 1/8 S           | C15           | 26          |



## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>    | <u>Address</u>      | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|----------------------------------|---------------------|--------------------|---------------|-------------|
| LATHROP CONSTRUCTION CO. CORPO   | 5817 SHELLMOUND ST  | 0 - 1/8 ESE        | D8            | 15          |
| TRANSO ENVELOPE CO.              | 1600 64TH ST        | 1/8 - 1/4 ENE      | E18           | 27          |
| A & TRUCKING CO., INC.           | 6150 CHRISTIE AVE   | 1/8 - 1/4 S        | F21           | 29          |
| POWER MACHINE CO.                | 5768 SHELLMOUND ST  | 1/8 - 1/4 SE       | G25           | 32          |
| <b>PETERSON MANUFACTURING CO</b> | <b>1600 63RD</b>    | <b>1/8 - 1/4 E</b> | <b>L38</b>    | <b>43</b>   |
| <b>PETERSON MFTG. CO.</b>        | <b>1600 63RD ST</b> | <b>1/8 - 1/4 E</b> | <b>L41</b>    | <b>46</b>   |
| RYERSON STEEL                    | 1465 65TH ST        | 1/8 - 1/4 NNE      | M43           | 50          |
| <u>Lower Elevation</u>           | <u>Address</u>      | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
| KING-KNIGHT COMPANY              | 6202 CHRISTIE AVE   | 0 - 1/8 S          | C13           | 24          |

### FEDERAL ASTM SUPPLEMENTAL

**Federal Lands:** Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-------------------|---------------|-------------|
| OAKLAND ARMY BASE (CLOSED)    |                | 1/2 - 1 S         | 0             | 8           |

**FUDS:** The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-------------------|---------------|-------------|
| EMERYVILLE ORDNANCE DEPOT     |                | 1/4 - 1/2 ESE     | W69           | 83          |
| CAMP ASHBY                    |                | 1/2 - 1 NNE       | 110           | 139         |

### STATE OR LOCAL ASTM SUPPLEMENTAL

**NFA:** This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

A review of the NFA list, as provided by EDR, and dated 06/01/2004 has revealed that there is 1 NFA

## EXECUTIVE SUMMARY

site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                 | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------------|--------------------|---------------|-------------|
| <b>TRANSO/LACOSTE SITE</b>    | <b>1600 64TH STREET/6401 B</b> | <b>0 - 1/8 ENE</b> | <b>B6</b>     | <b>12</b>   |

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 17 CA SLIC sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>             | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---|------------------------------|----------------------|---------------|-------------|
| <b>FP LATHROP PROPERTIES</b>              | <b>5813 15 SHELLMOUND ST</b> | <b>0 - 1/8 ESE</b>   | <b>D11</b>    | <b>16</b>   |
| TRANSOL LANCOSTE SITE                     | 1600 64TH ST                 | 1/8 - 1/4 ENE        | E17           | 27          |
| REDEVELOPMENT AGENCY TRANSOL L            | 6401 BAY ST                  | 1/8 - 1/4 NNE        | 26            | 32          |
| <b>MARRIOT PARCEL 2</b>                   | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4 SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>RYDER/PIE NATIONWIDE, INC.</b>         | <b>5500 EASTSHORE HWY</b>    | <b>1/8 - 1/4 WNW</b> | <b>I28</b>    | <b>36</b>   |
| 1465 65TH ST (RYERSON-TULL)               | 1465 65TH STREET             | 1/8 - 1/4 NNE        | M44           | 51          |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2 ENE</b> | <b>O51</b>    | <b>61</b>   |
| LATHROP SPIEKER PROPERTY                  | 5801 5895 CHRISTIE AVE       | 1/4 - 1/2 S          | 55            | 66          |
| <b>CROLEY &amp; HERRING INVESTMENT CO</b> | <b>5800 CHRISTIE AVE</b>     | <b>1/4 - 1/2 S</b>   | <b>S60</b>    | <b>74</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b>      | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>W76</b>    | <b>90</b>   |
| <b>B E P EMERYVILLE L P</b>               | <b>6529 HOLLIS ST</b>        | <b>1/4 - 1/2 NE</b>  | <b>79</b>     | <b>97</b>   |
| CHEVRON EMERYVILLE TERMINAL               | UNKNOWN LANDREGAN / P        | 1/4 - 1/2 SE         | AA89          | 114         |
| MICHEL AND PELTON                         | 5743 LANDREGAN ST            | 1/4 - 1/2 SE         | AA92          | 118         |
| DIESEL FUEL TANK AREA FORMER              | 722 FOLGER AVE               | 1/4 - 1/2 NNE        | AB95          | 122         |
| <b>CHEVRON USA INC-WESTERN ASPHAL</b>     | <b>1520 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>96</b>     | <b>122</b>  |
| <b>LIQUID SUGARS INC</b>                  | <b>1266 66TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>AE105</b>  | <b>133</b>  |
| 1266 66TH ST                              | 1266 66TH ST                 | 1/4 - 1/2 NE         | AE106         | 134         |

### BROWNFIELDS DATABASES

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

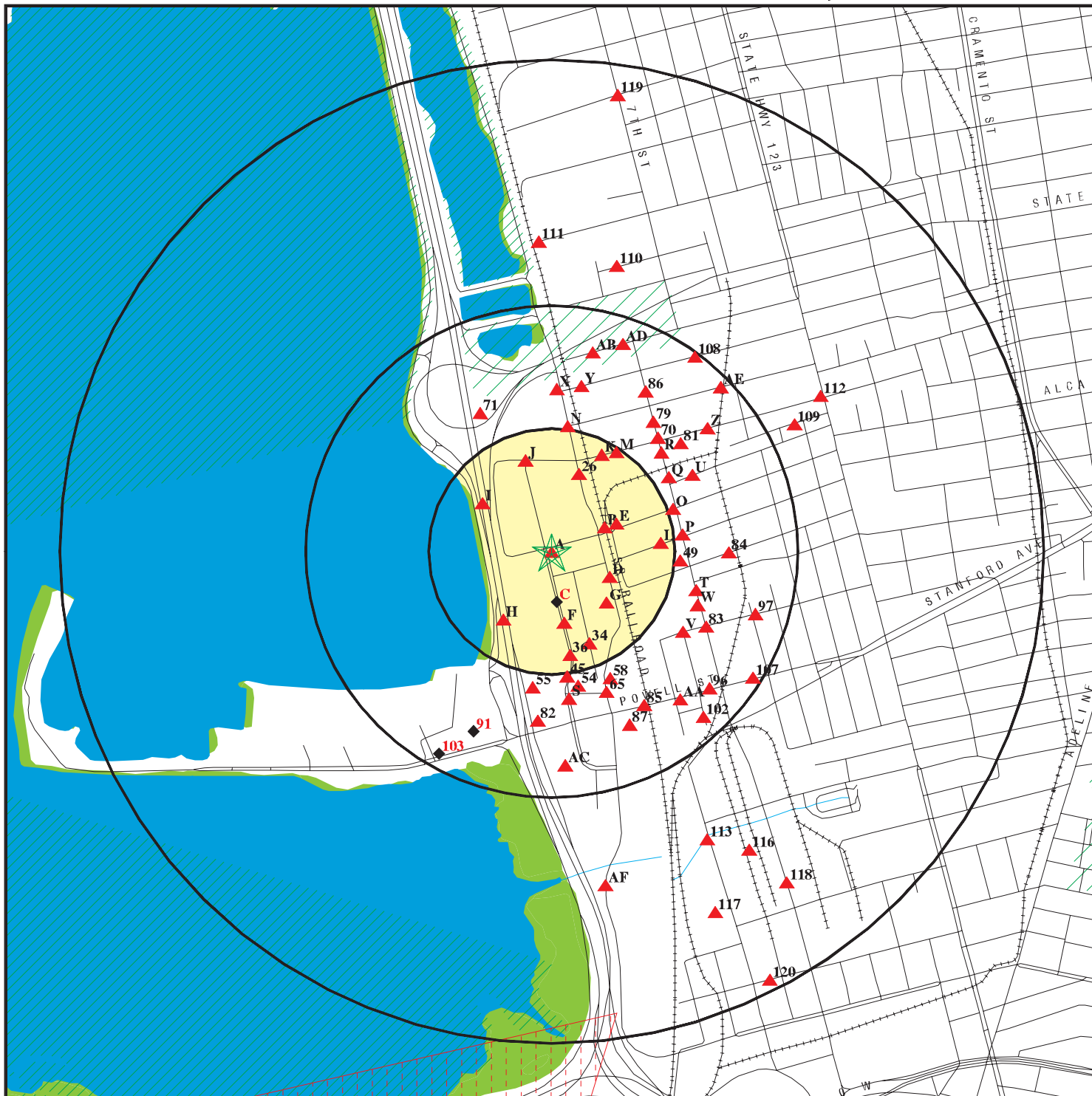
| <u>Equal/Higher Elevation</u>        | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|------------------------------|----------------------|---------------|-------------|
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| <b>MARRIOT PARCEL 2</b>              | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4 SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>BAY STREET EXTENSION</b>          | <b>64TH / POWELL STREETS</b> | <b>1/4 - 1/2 SSE</b> | <b>58</b>     | <b>69</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b> | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>W76</b>    | <b>90</b>   |

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

| <u>Site Name</u>  | <u>Database(s)</u>       |
|---|--------------------------|
| OAKLAND ARMY BASE   | Cal-Sites, LUST, AWP     |
| COMMERCIAL BUILDINGS                                      | Cal-Sites, AWP           |
| IKEA (FORMER BARBARY COAST)                               | Cal-Sites, DEED          |
| MACARTHUR ST. ON-RAMP WIDENING PROJECT                    | Cal-Sites                |
| FORMER OAKLAND ARMY BASE-ECONOMIC DEVELO                  | Cal-Sites                |
| BNSF WOOD STREET YARD                                     | Cal-Sites                |
| MIKE ROBERTS COLOR PRODUCTIONS                            | CERC-NFRAP               |
| EMERYVILLE MARKETPLACE                                    | CERC-NFRAP               |
| CAPITOL REF CO  | CERC-NFRAP               |
| WILANCO INC   | LUST                     |
| HOLLIS STREET PROJECT                                     | LUST                     |
| 63RD STREET TRUNK SEWER PROJECT                           | VCP                      |
| INTERSTATE HIGHWAY 80/EMERYVILLE                          | VCP                      |
| CYPRESS FREEWAY/BIKEWAY PROJECT                           | VCP                      |
| DELTA LINES.  | HIST UST                 |
| UDSON STEEL CORPORATION                                   | HIST UST                 |
| P*I*E NATIONWIDE, INC.                                    | HIST UST                 |
| RYDER/PIE NATIONWIDE, INC.                                | HIST UST                 |
| CITY OF EMERYVILLE OLD SHELLMOUND ST                      | HAZNET, RCRIS-LQG        |
| CALTRANS S F O B B TOLL PLAZA                             | FINDS, HAZNET, RCRIS-LQG |
| CALTRANS BERKELEY   | RCRIS-SQG, FINDS         |
| 63RD AND CHRISTIE   | ERNS                     |
| ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE | ERNS                     |
| 104 YERBA BUENA AVE                                       | ERNS                     |
| SOUTH BAYFRONT  | US BROWNFIELDS           |
| EMERYVILLE CRESCENT PROPERTY                              | CA SLIC                  |
| SYBASE PROPERTIES   | CA SLIC                  |
| MARKET PLACE MARTIN COMPANY                               | CA SLIC                  |
| ANOTHER TREE EMERYVILLE PROJECT                           | CA SLIC                  |
| GARRETT FREIGHT LINES                                     | CA SLIC                  |
| EMERYVILLE APARTMENT COMPLEX DEVELOPMENT                  | CA SLIC                  |
| BERKELEY LANDFILL COMPANY                                 | REF                      |
| CALTRANS WEST FRONTAGE RD BERKELEY                        | REF                      |
| ST ALBANS SENIOR CENTER                                   | REF                      |

# OVERVIEW MAP - 01304985.1r - PES Environmental, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

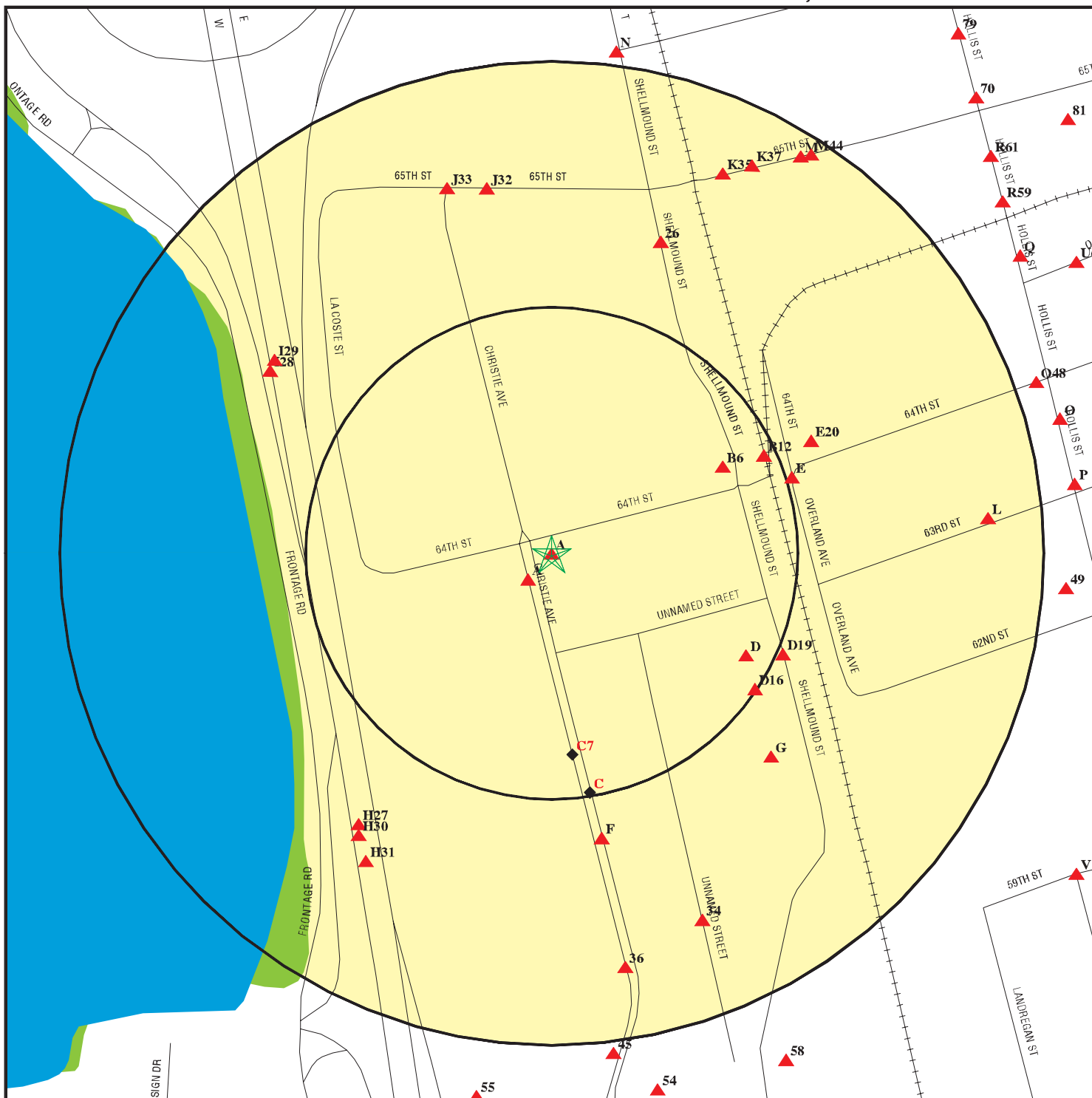
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

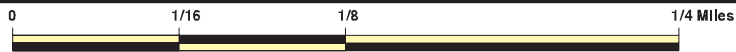
CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:00 pm

# DETAIL MAP - 01304985.1r - PES Environmental, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Areas of Concern
- Federal Wetlands



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:01 pm

## MAP FINDINGS SUMMARY

| Database                                | Target<br>Property | Search<br>Distance<br>(Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|---|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| <b><u>FEDERAL ASTM STANDARD</u></b>     |                    |                               |       |           |           |         |     |                  |
| NPL                                     |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| Proposed NPL                            |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| CERCLIS                                 |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| CERC-NFRAP                              |                    | 0.250                         | 0     | 1         | NR        | NR      | NR  | 1                |
| CORRACTS                                |                    | 1.000                         | 0     | 0         | 0         | 1       | NR  | 1                |
| RCRIS-TSD                               |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| RCRIS Lg. Quan. Gen.                    |                    | 0.250                         | 0     | 1         | NR        | NR      | NR  | 1                |
| RCRIS Sm. Quan. Gen.                    |                    | 0.250                         | 5     | 4         | NR        | NR      | NR  | 9                |
| ERNS                                    |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><u>STATE ASTM STANDARD</u></b>       |                    |                               |       |           |           |         |     |                  |
| AWP                                     |                    | 1.000                         | 0     | 0         | 0         | 1       | NR  | 1                |
| Cal-Sites                               |                    | 1.000                         | 0     | 1         | 0         | 5       | NR  | 6                |
| CHMIRS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| Cortese                                 |                    | 0.500                         | 5     | 7         | 34        | NR      | NR  | 46               |
| Notify 65                               |                    | 1.000                         | 0     | 0         | 3         | 3       | NR  | 6                |
| Toxic Pits                              |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| State Landfill                          |                    | 0.500                         | 0     | 0         | 2         | NR      | NR  | 2                |
| WMUDS/SWAT                              |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| LUST                                    | X                  | 0.500                         | 4     | 4         | 34        | NR      | NR  | 42               |
| CA Bond Exp. Plan                       |                    | 1.000                         | 0     | 0         | 1         | 2       | NR  | 3                |
| UST                                     |                    | 0.250                         | 0     | 1         | NR        | NR      | NR  | 1                |
| VCP                                     |                    | 0.500                         | 1     | 1         | 2         | NR      | NR  | 4                |
| INDIAN LUST                             |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN UST                              |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| CA FID UST                              |                    | 0.250                         | 2     | 7         | NR        | NR      | NR  | 9                |
| HIST UST                                |                    | 0.250                         | 2     | 6         | NR        | NR      | NR  | 8                |
| <b><u>FEDERAL ASTM SUPPLEMENTAL</u></b> |                    |                               |       |           |           |         |     |                  |
| CONSENT                                 |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| ROD                                     |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| Delisted NPL                            |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| FINDS                                   |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| HMIRS                                   |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| MLTS                                    |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| MINES                                   |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| NPL Liens                               |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| PADS                                    |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| ODI                                     |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| DOD                                     |                    | 1.000                         | 0     | 0         | 0         | 1       | NR  | 1                |
| INDIAN RESERV                           |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| UMTRA                                   |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| FUDS                                    |                    | 1.000                         | 0     | 0         | 1         | 1       | NR  | 2                |
| RAATS                                   |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| TRIS                                    |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

| <u>Database</u>                                    | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>&lt; 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>&gt; 1</u> | <u>Total Plotted</u> |
|--|------------------------|--------------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| TSCA   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| SSTS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| FTTS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| <b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>     |                        |                                |                 |                  |                  |                |               |                      |
| AST  |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| CLEANERS   |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| CA WDS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| DEED   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| REF  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| EMI  |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| NFA  |                        | 0.250                          | 1               | 0                | NR               | NR             | NR            | 1                    |
| NFE  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| SCH  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| SLIC   |                        | 0.500                          | 1               | 5                | 11               | NR             | NR            | 17                   |
| HAZNET   | X                      | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| <b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b> |                        |                                |                 |                  |                  |                |               |                      |
| Coal Gas   |                        | 1.000                          | 0               | 0                | 0                | 0              | NR            | 0                    |
| <b><u>BROWNFIELDS DATABASES</u></b>                |                        |                                |                 |                  |                  |                |               |                      |
| US BROWNFIELDS                                     |                        | 0.500                          | 0               | 0                | 0                | NR             | NR            | 0                    |
| VCP  |                        | 0.500                          | 1               | 1                | 2                | NR             | NR            | 4                    |

**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.**

Database(s) EDR ID Number  
 EPA ID Number

|                 |                                    |             |                   |
|-----------------|------------------------------------|-------------|-------------------|
| <b>A1</b>       | <b>LERER BROTHERS TRANSMISSION</b> | <b>LUST</b> | <b>S105021563</b> |
| <b>Target</b>   | <b>6340 CHRISTIE AVE</b>           |             | <b>N/A</b>        |
| <b>Property</b> | <b>EMERYVILLE, CA 94608</b>        |             |                   |

**Site 1 of 5 in cluster A**

**Actual:  
11 ft.**

State LUST:

|                    |   |                |                     |
|--------------------|---|----------------|---------------------|
| Cross Street:      | Not reported  | Confirm Leak:  | Not reported        |
| Qty Leaked:        | Not reported  | Prelim Assess: | 1999-02-19 00:00:00 |
| Case Number        | 21-2471   | Remed Plan:    | Not reported        |
| Reg Board:         | San Francisco Bay Region                            |                |                     |
| Chemical:          | Gasoline  |                |                     |
| Lead Agency:       | Local Agency  |                |                     |
| Local Agency :     | 01000L  |                |                     |
| Case Type:         | Other ground water affected                         |                |                     |
| Status:            | Preliminary site assessment underway                |                |                     |
| Review Date:       | Not reported  |                |                     |
| Workplan:          | 1999-02-19 00:00:00                                 |                |                     |
| Pollution Char:    | Not reported  |                |                     |
| Remed Action:      | Not reported  |                |                     |
| Monitoring:        | Not reported  |                |                     |
| Close Date:        | Not reported  |                |                     |
| Release Date:      | 1998-11-24 00:00:00                                 |                |                     |
| Cleanup Fund Id :  | Not reported  |                |                     |
| Discover Date :    | 1998-10-09 00:00:00                                 |                |                     |
| Enforcement Dt :   | Not reported  |                |                     |
| Enf Type:          | Not reported  |                |                     |
| Enter Date :       | 1999-09-08 00:00:00                                 |                |                     |
| Funding:           | Not reported  |                |                     |
| Staff Initials:    | UNK   |                |                     |
| How Discovered:    | Tank Closure  |                |                     |
| How Stopped:       | Not reported  |                |                     |
| Interim :          | Not reported  |                |                     |
| Leak Cause:        | UNK   |                |                     |
| Leak Source:       | UNK   |                |                     |
| MTBE Date :        | 1965-01-02 00:0                                     |                |                     |
| Max MTBE GW :      | 1000 Parts per Billion                              |                |                     |
| MTBE Tested:       | MTBE Detected. Site tested for MTBE & MTBE detected |                |                     |
| Priority:          | Not reported  |                |                     |
| Local Case # :     | Not reported  |                |                     |
| Beneficial:        | Not reported  |                |                     |
| Staff :            | BG  |                |                     |
| GW Qualifier :     | <   |                |                     |
| Max MTBE Soil :    | Not reported  |                |                     |
| Soil Qualifier :   | Not reported  |                |                     |
| Hydr Basin #:      | Alameda East Bay (2-                                |                |                     |
| Operator :         | Not reported  |                |                     |
| Oversight Prgm:    | LUST  |                |                     |
| Review Date :      | 2000-05-22 00:00:00                                 |                |                     |
| Stop Date :        | 1998-10-09  |                |                     |
| Work Suspended :   | No  |                |                     |
| Responsible Party: | BLANK RP  |                |                     |
| RP Address:        | Not reported  |                |                     |
| Global Id:         | T0600191821   |                |                     |
| Org Name:          | Not reported  |                |                     |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LERER BROTHERS TRANSMISSION (Continued)**

**S105021563**

Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: Not reported  
 Facility Id: 21-2471  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 2/19/1999  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000057  
 Case Closed: Not reported

**A2 LERER BROS**  
**Target 6340 CHRISIE AVE**  
**Property EMERYVILLE, CA 94608**

**HAZNET S103974763**  
**N/A**

**Site 2 of 5 in cluster A**

**Actual:**  
**11 ft.**

**HAZNET:**

Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .5004  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE  
 EMERYVILLE, CA 94608  
 County 1  
 Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .6255  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LERER BROS (Continued)**

EDR ID Number  
 EPA ID Number

**S103974763**

EMERYVILLE, CA 94608  
 County 1

**DOD**  
**Region**  
**South**  
**1/2-1**  
**5006 ft.**

**OAKLAND ARMY BASE (CLOSED)**  
**ALAMEDA (County), CA**

**DOD** **CDOD036381**  
**N/A**

**FEDERAL LANDS:**

Feature 1: Army DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 Agency: DOD  
 URL: Not reported  
 Name 1: Oakland Army Base (Closed)  
 Name 2: Not reported  
 Name 3: Not reported  
 State: CA

**A3**  
**SE**  
**< 1/8**  
**20 ft.**

**EMERY BAY MARKETPLACE**  
**UNKNOWN 64TH / CHRISTIE**  
**EMERYVILLE, CA 94608**

**LUST** **S104233653**  
**Cortese** **N/A**

**Site 3 of 5 in cluster A**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0559  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: 1988-06-07 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1988-08-26 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1988-08-26 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1988-08-26 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1988-06-07 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERY BAY MARKETPLACE (Continued)**

**S104233653**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 1764  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-14 00:00:00  
Stop Date : 1988-08-26  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100512  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 1764  
Facility Id: 01-0559  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 11/10/1987  
Preliminary Site Assesment Began: 6/7/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: UNKNOWN 64TH & CHRISTIE

**A4 CHIRON CORP**  
**SW 6455 CHRISTIE AVE STE A**  
**< 1/8 EMERYVILLE, CA 94608**  
**94 ft.**

**RCRIS-SQG 1000367635**  
**FINDS CAD982049157**  
**HAZNET**

**Site 4 of 5 in cluster A**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHIRON CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000367635**

**RCRIS:**

Owner: CHIRON CORP  
 (510) 923-2471  
 EPA ID: CAD982049157  
 Contact: JAY GROVER  
 (510) 923-2483

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

Regulation Violated: 262.30-34.C  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

| <u>Evaluation</u>                | <u>Area of Violation</u>               | <u>Date of Compliance</u> |
|----------------------------------|--|---------------------------|
| Compliance Evaluation Inspection | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) | 19991001                  |
|                                  | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) | 19991001                  |

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD982049157  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: .3450  
 Waste Category: Laboratory waste chemicals  
 Disposal Method: Recycler  
 Contact: JS-BAYCENTER ASSOC  
 Telephone: (510) 652-6080  
 Mailing Address: 4560 HORTON ST  
 EMERYVILLE, CA 94608 - 2916  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHIRON CORP (Continued)

1000367635

Gepaid: CAD982049157  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .0750  
Waste Category:  
Disposal Method: Recycler  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1  
Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.0000  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1  
Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .6250  
Waste Category:  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1  
Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .7000  
Waste Category: Laboratory waste chemicals  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

[Click this hyperlink](#) while viewing on your computer to access 149 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**A5**            **KELIOS THERAPEUTICS**  
**SW**            **6455 CHRISTIE AVE**  
**< 1/8**        **EMERYVILLE, CA 94608**  
**94 ft.**

**RCRIS-SQG**    **1001481023**  
**FINDS**        **CAR000047100**

**Site 5 of 5 in cluster A**

**Relative:**  
**Equal**

RCRIS:  
 Owner:            J S BAY CTR ASSOC THE MARTIN GROUP  
                           (510) 652-5852  
 EPA ID:            CAR000047100  
 Contact:           LEWIS WILLIAMS  
                           (415) 305-1374

**Actual:**  
**11 ft.**

Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Emissions Inventory  
 Resource Conservation and Recovery Act Information system

**B6**            **TRANSO/LACOSTE SITE**  
**ENE**        **1600 64TH STREET/6401 BAY**  
**< 1/8**        **EMERYVILLE, CA 94608**  
**515 ft.**

**Cortese**    **S102008152**  
**NFA**        **N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

NFA:  
 Facility ID                    01200020  
 Dtsc Region Code :        2  
 Region Code Definition :    BERKELEY  
 County Code :                01  
 Site Name Under :            TRANSO/LACOSTE  
 Current Status Date :        02211995  
 Current Status Code :        NFA  
 Current Status :              NO FURTHER ACTION FOR DTSC  
 Lead Agency Code :         DTSC  
 Lead Agency :                DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code :              RP  
 Site Type :                    RESPONSIBLE PARTY  
 National Priorities List :    N  
 Tier :                          Not reported  
 Source Of Funding Code :    C  
 Staff Member :                AANTONIO  
 Supervisor :                  Not reported  
 Sic Code :                      20  
 Sic Code Definition :        MANU - FOOD & KINDRED PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :    NC  
 SMBR Branch :                NORTH COAST  
 Regional Water Quality Control Board :                SF  
 RWQCB Definition :            SAN FRANCISCO BAY  
 Site Access Controlled :        C  
 Listed In Haz Wst & Substncs Sites List (CORTESE)    Not reported  
 Date Hazard Ranked :         Not reported  
 GW Contamination Suspected :        No  
 # Of Sources Contributing To Contamination :        0  
 Lat/Long :                      0° 0' 0" / 0° 0' 0"  
 Direction Lat :                 Not reported  
 Direction Long :                Not reported

**Actual:**  
**12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRANSO/LACOSTE SITE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008152**

|   |   |
|---|---|
| Lat/long Method :                               | Not reported  |
| Entity Lat/long Coordinates Refer To :          | Not reported  |
| State Assembly Distt Code :                     | 14  |
| State Senate Distt Code :                       | 09  |
| Identifying Code:                               | CSTAR   |
| ID Value:                                       | 200332  |
| Other ID Desc:                                  | CALSTARS CODE   |
| Alternate Name(s):                              | TRANSO/LACOSTE SITE   |
| Alternate Name(s):                              | PARCEL 4-2 AND 4-3  |
| Alternate Name(s):                              | ARVEY PAPER / TRANSO ENVELOPES  |
| Alternate Name(s):                              | TRANSO/LACOSTE  |
| Address(es) :                                   | 1600 64TH STREET/6401 BAY STREET<br>EMERYVILLE, CA 94608  |
| Background Info :                               | The Transo/Lacoste Site was the former location of the Transo Envelope Company (Transo) and the Lacoste Meat Company (Lacoste). Transo occupied 1600 64th Street and was an envelope manufacturing facility in the early 1900's. Lacoste occupied 6401 Bay Street and was a slaughter house and meat packing facility in the early 1900's. The City of Emeryville purchased both properties in 1990 as part of the Bay Street-Shellmound Street Extension Project. Both facilities were located at the corner of 64th Street and Bay Street in Emeryville. The two buildings were demolished in February and March 1990 by the City of Emeryville Redevelopment Agency. The City redeveloped the Site as the EmeryBay II Apartments. Groundwater underneath the Site was discovered to be contaminated by lead, oil and grease in June 1991. Groundwater monitoring took place and a passive soil venting system was installed beneath the concrete parking garage slab of EmeryBay II. |
| Facility Id :                                   | 01200020  |
| AWP Activities Code :                           | 1   |
| DTSC Site Activity Code :                       | SS  |
| Activity Code Def:                              | Not reported  |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 09171991  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | NFA   |
| Status Code Definition :                        | NO FURTHER ACTION FOR DTSC  |
| Cubic Yards Of Solids Removed At Completion :   | 0   |
| Gallons Of Liquid Removed Upon Completion :     | 0   |
| Cubic Yards Of Solids Treated Upon Completion : | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported  |
| Facility Id :                                   | 01200020  |
| AWP Activities Code :                           | 2   |
| DTSC Site Activity Code :                       | PEA   |
| Activity Code Def:                              | PRELIMINARY ENDANGERMENT ASSESSMENT   |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 12301992  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | NFA   |
| Status Code Definition :                        | NO FURTHER ACTION FOR DTSC  |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TRANSO/LACOSTE SITE (Continued)**

**S102008152**

Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01200020  
 AWP Activities Code : 3  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : VENT  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02211995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : Not reported  
 Comments : Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**C7**  
**South**  
**< 1/8**  
**543 ft.**

**M & N TRUCK LINE**  
**6245 CHRISTIE AVE**  
**OAKLAND, CA 94621**

**RCRIS-SQG 1000124909**  
**FINDS CAD003988383**

**Site 1 of 4 in cluster C**

**Relative:**  
**Lower**

RCRIS:  
 Owner: N R MCINERNEY  
 (415) 555-1212  
 EPA ID: CAD003988383  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 654-6075

**Actual:**  
**10 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D8**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HIST UST**    **U001599288**  
 N/A

**Site 1 of 6 in cluster D**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
 12 ft.

|                 |   |                    |                               |
|-----------------|---|--------------------|-------------------------------|
| Facility ID:    | 58659   | Owner Name:        | F.P. LATHROP CONSTRUCTION CO. |
| Total Tanks:    | 1   | Region:            | STATE                         |
| Owner Address:  | 1900 POWELL STREET SUITE 1100<br>EMERYVILLE, CA 94608 |                    |                               |
| Tank Used for:  | PRODUCT   |                    |                               |
| Tank Num:       | 1   | Container Num:     | 1                             |
| Tank Capacity:  | 00003000  | Year Installed:    | 1978                          |
| Type of Fuel:   | REGULAR   | Tank Construction: | Not Reported                  |
| Leak Detection: | None  |                    |                               |
| Contact Name:   | ADD KENNON  | Telephone:         | (415) 547-1400                |
| Facility Type:  | Other   | Other Type:        | EQUIPMENT YARD                |

**D9**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**CA FID UST**    **S101624437**  
 N/A

**Site 2 of 6 in cluster D**

**Relative:**  
**Higher**

**FID:**

**Actual:**  
 12 ft.

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002238   | Regulate ID:  | 00058659       |
| Reg By:       | Inactive Underground Storage Tank Location             |               |                |
| Cortese Code: | Not reported   | SIC Code:     | Not reported   |
| Status:       | Inactive   | Facility Tel: | (415) 547-1400 |
| Mail To:      | Not reported<br>1900 POWELL ST<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported   | Contact Tel:  | Not reported   |
| DUNS No:      | Not reported   | NPDES No:     | Not reported   |
| Creation:     | 10/22/93   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported   |               |                |
| Comments:     | Not reported   |               |                |

**D10**  
**ESE**  
 < 1/8  
 598 ft.

**SHERWIN WILLIAMS CO**  
**5815 SHELLMOUND AVE**  
**OAKLAND, CA 94608**

**RCRIS-SQG**    **1000371843**  
**FINDS**    **CAT000619130**

**Site 3 of 6 in cluster D**

**Relative:**  
**Higher**

**RCRIS:**

**Actual:**  
 12 ft.

|                  |                                |
|------------------|--------------------------------|
| Owner:           | NOT REQUIRED<br>(415) 555-1212 |
| EPA ID:          | CAT000619130                   |
| Contact:         | Not reported                   |
| Classification:  | Small Quantity Generator       |
| TSDF Activities: | Not reported                   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SHERWIN WILLIAMS CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000371843**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**D11  
 ESE  
 < 1/8  
 606 ft.**

**FP LATHROP PROPERTIES  
 5813 15 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1001195445  
 FINDS CAR000020248  
 HAZNET  
 LUST  
 CA SLIC**

**Site 4 of 6 in cluster D**

**Relative:  
 Higher**

**RCRIS:**

Owner: F P LATHROP  
 (510) 547-7166

EPA ID: CAR000020248

Contact: ANN CRUM  
 (510) 420-3309

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**Actual:  
 12 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: 01S0402  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Review Date: Not reported  
 Workplan: 1996-11-08 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1985-01-01 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1996-11-08 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FP LATHROP PROPERTIES (Continued)

1001195445

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191539  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000071  
Case Closed: Not reported

HAZNET:

Gepaid: CAR000020248  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .4500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: F P LATHROP  
Telephone: (000) 000-0000  
Mailing Address: 2000 POWELL ST STE 1600  
EMERYVILLE, CA 94608  
County 1

SLIC Region 2:

Facility ID: 01S0402  
Region: 2  
Facility Status: 3B  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Tank Closure  
Leak Cause : UNK  
Leak Source : UNK  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : 11/8/1996  
Date Pollution Characterization Began : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FP LATHROP PROPERTIES (Continued)**

**1001195445**

Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**B12  
 ENE  
 < 1/8  
 627 ft.**

**BARBARY COAST STEEL  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**LUST S102008194  
 Cortese N/A  
 DEED  
 VCP**

**Site 2 of 2 in cluster B**

**Relative:  
 Higher**

**Actual:  
 13 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0394  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1990-12-14 00:00:00 Confirm Leak: 1990-12-14 00:00:00  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1990-10-04 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-10-04 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-14 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1995-01-23 00:00:00  
 Stop Date : 1990-10-04  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100361

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 1696  
Facility Id: 01-0394  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 12/14/1990  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000431  
Case Closed: Not reported

VCP:

Facility ID 01330040  
Dtsc Region Code : 2  
Region Code Definition : BERKELEY  
County Code : 01  
Site Name Under : SHELLMOUND/40TH STREET  
Current Status Date : 10011996  
Current Status Code : COM  
Current Status : CERTIFIED / OPERATION & MAINTENANCE  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
Site Type Code : VCP  
Site Type : VOLUNTARY CLEANUP PROGRAM  
National Priorities List : N  
Tier : Not reported  
Source Of Funding Code : C  
Staff Member : AANTONIO  
Supervisor : Not reported  
Sic Code : 33  
Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
SMBR Branch : NORTH COAST  
Regional Water Quality Control Board : SF  
RWQCB Definition : SAN FRANCISCO BAY  
Site Access Controlled : U  
Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported  
Date Hazard Ranked : Not reported  
GW Contamination Suspected : No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |  |
|---|--|
| # Of Sources Contributing To Contamination :    | 0  |
| Lat/Long :                                      | 0° 0' 0" / 0° 0' 0"  |
| Direction Lat :                                 | Not reported   |
| Direction Long :                                | Not reported   |
| Lat/long Method :                               | Not reported   |
| Entity Lat/long Coordinates Refer To :          | Not reported   |
| State Assembly Distt Code :                     | 14   |
| State Senate Distt Code :                       | 09   |
| Identifying Code:                               | CSTAR  |
| ID Value:                                       | 200496   |
| Other ID Desc:                                  | CALSTARS CODE  |
| Alternate Name(s):                              | BAY/SHELLMOUND/40TH STREET   |
| Alternate Name(s):                              | SHELLMOUND STREET  |
| Address(es) :                                   | 4300 EASTSHORE HIGHWAY<br>EMERYVILLE, CA 94608   |
| Background Info :                               | <p>The site was construction of a new city street utilizing existing segments of Shellmound Street and a new overhead bridge structure in the City of Emeryville.</p> <p>Not reported</p> <p>The 40th Street overhead bridge construction required excavation of contaminated soils in 1995. Approximately 300 cubic yards of soils were excavated and disposed off-site. The remaining 5,700 cubic yards were encapsulated within an 18-inch thick clay blanket within the embankment and an additional 2 to 5 feet of clean fill was placed on top.</p> <p>Not reported</p> <p>Phase II of Shellmound project covered the construction of a surface street. Soil was contaminated with metals, PCBs petroleum hydrocarbons, and volatile and semi-volatile organics. About 8000 cubic yards of soil were excavated and treated on-site with dry reagents and an asphaltic emulsion mixture on-site. The treated soil was used as roadway. Approximately, 113,000 gallons of groundwater were collected, treated and disposed to the sanitary sewer. This removal took place in 1996.</p> <p>Not reported</p> <p>A deed restriction was recorded on June 28, 1996 limiting use of street and prohibits soil disturbance without an approved Soil Management Plan.</p> |
| Facility Id :                                   | 01330040   |
| AWP Activities Code :                           | 1  |
| DTSC Site Activity Code :                       | ORDER  |
| Activity Code Def:                              | I/SE, IORSE, FFA, FFSRA, VCA, EA   |
| AWP Activity Id :                               | WALK   |
| Dt Activity Due For Completion :                | Not reported   |
| Revised Due Date :                              | Not reported   |
| Date Activity Completed :                       | 04121994   |
| Est # Of Person-years To Complete :             | 0  |
| Est. Size Of An Activity Code :                 | Not reported   |
| Site Status When Activity Commitment Made :     | COM  |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE  |
| Cubic Yards Of Solids Removed At Completion :   | 0  |
| Gallons Of Liquid Removed Upon Completion :     | 0  |
| Cubic Yards Of Solids Treated Upon Completion : | 0  |
| Actvy Deleted Via Commitmnt/Completns Screen :  | Not reported   |
| Facility Id :                                   | 01330040   |
| AWP Activities Code :                           | 2  |
| DTSC Site Activity Code :                       | RA   |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |                                     |
|---|-------------------------------------|
| Activity Code Def:                              | REMOVAL ACTION                      |
| AWP Activity Id :                               | 40 OH                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 06221995                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 300                                 |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 5700                                |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 5                                   |
| DTSC Site Activity Code :                       | RA                                  |
| Activity Code Def:                              | REMOVAL ACTION                      |
| AWP Activity Id :                               | SURST                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 07051996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 113000                              |
| Cubic Yards Of Solids Treated Upon Completion : | 8000                                |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 6                                   |
| DTSC Site Activity Code :                       | CERT                                |
| Activity Code Def:                              | CERTIFICATION                       |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 10011996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 7                                   |
| DTSC Site Activity Code :                       | DEED                                |
| Activity Code Def:                              | DEED RESTRICTIONS                   |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 06281996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |                                     |
|---|-------------------------------------|
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 8                                   |
| DTSC Site Activity Code :                       | OM                                  |
| Activity Code Def:                              | OPERATION & MAINTENANCE             |
| AWP Activity Id :                               | PLAN                                |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 09261996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 9                                   |
| DTSC Site Activity Code :                       | ORDER                               |
| Activity Code Def:                              | I/SE, IORSE, FFA, FFSRA, VCA, EA    |
| AWP Activity Id :                               | VCPOM                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 09301996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 10                                  |
| DTSC Site Activity Code :                       | VCOMP                               |
| Activity Code Def:                              | VCA - COMPLETION                    |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 10011996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 11                                  |
| DTSC Site Activity Code :                       | 5YEAR                               |
| Activity Code Def:                              | FIVE-YEAR REVIEW REQUIRED BY CERCLA |
| AWP Activity Id :                               | Not reported                        |



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06262001  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330040  
AWP Activities Code : 12  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302006  
Revised Due Date : Not reported  
Date Activity Completed : Not reported  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

**CA DEEDS:**

Deed Date : 06/28/96  
Deed Date 2 : Not reported  
Deed Date 3 : Not reported  
Deed Date 4 : Not reported  
Deed Date 5 : Not reported  
Deed Date 6 : Not reported  
Deed Date 7 : Not reported  
Deed Date 8 : Not reported  
Deed Date 9 : Not reported  
Deed Date 10 : Not reported  
Deed Date 11 : Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 4300 Eastshore Hwy  
  
Region: CORTESE  
Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C13**  
**South**  
**< 1/8**  
**650 ft.**

**KING-KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 94662**

**HIST UST**    **U001599559**  
**N/A**

**Site 2 of 4 in cluster C**

**Relative:**  
**Lower**

**UST HIST:**

**Actual:**  
**10 ft.**

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00001000  
 Type of Fuel: DIESEL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Container Num: ONE  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge

Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: WASTE  
 Tank Num: 2  
 Tank Capacity: 00000500  
 Type of Fuel: WASTE OIL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Container Num: TWO  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge

Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

**C14**  
**South**  
**< 1/8**  
**650 ft.**

**KING KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 95608**

**HAZNET**    **S104564954**  
**LUST**      **N/A**  
**Cortese**

**Site 3 of 4 in cluster C**

**Relative:**  
**Lower**

**State LUST:**

**Actual:**  
**10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0617  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-06-09 00:00:00  
 Release Date: 1990-06-06 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-06-06 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-07-13 00:00:00  
 Funding: Federal Funds

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**KING KNIGHT COMPANY (Continued)**

**S104564954**

Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 3805  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-01-06 00:00:00  
Stop Date : 1990-06-06  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100569  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3805  
Facility Id: 01-0617  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 6/6/1990  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000892  
Case Closed: Yes



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NIELSEN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 5800 SHELLMOUND ST

**S101306386**

**E17  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSOL LANCASTE SITE  
 1600 64TH ST  
 EMERYVILLE, CA**

**CA SLIC S101641319  
 N/A**

**Site 1 of 3 in cluster E**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2005460  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**Actual:  
 13 ft.**

SLIC Region 2:  
 Facility ID: SLT2005460  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**E18  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSO ENVELOPE CO.  
 1600 64TH ST  
 EMERYVILLE, CA 94608**

**HIST UST U001599319  
 N/A**

**Site 2 of 3 in cluster E**

**Relative:  
 Higher**

|                 |   |                    |                   |
|-----------------|---|--------------------|-------------------|
| UST HIST:       |   | Owner Name:        | ARREY CORPORATION |
| Facility ID:    | 63811                                     | Region:            | STATE             |
| Total Tanks:    | 1   |                    |                   |
| Owner Address:  | 3542 N. KIMBALL AVE.<br>CHICAGO, IL 60618 |                    |                   |
| Tank Used for:  | PRODUCT                                   | Container Num:     | 1                 |
| Tank Num:       | 1   | Year Installed:    | 1970              |
| Tank Capacity:  | 00000300                                  | Tank Construction: | Not Reported      |
| Type of Fuel:   | Not reported                              |                    |                   |
| Leak Detection: | None                                      | Telephone:         | (415) 981-6666    |
| Contact Name:   | E. KOEHLER                                | Other Type:        | ALCOHOL           |
| Facility Type:  | Other                                     |                    |                   |

**Actual:  
 13 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

D19  
 ESE  
 1/8-1/4  
 677 ft.

**GOLDSMITH LATHROP  
 5813-15 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**LUST S106163732  
 N/A**

**Site 6 of 6 in cluster D**

**Relative:  
 Higher**

State LUST:

**Actual:  
 12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2393  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Review Date: 1995-07-13 00:00:00  
 Workplan: 1965-01-02 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-09-11 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-09-11 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-25 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5557  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2001-03-27 00:00:00  
 Stop Date : 1989-09-11  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102203  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported

Confirm Leak: 1995-07-13 00:00:00  
 Prelim Assess: 1965-01-02 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GOLDSMITH LATHROP (Continued)**

EDR ID Number  
 EPA ID Number

**S106163732**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 5557  
 Facility Id: 01-2393  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 7/13/1995  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**E20**  
**ENE**  
**1/8-1/4**  
**759 ft.**

**TRANSO ENVELOPE CO.**  
**1600 064TH ST**  
**EMERYVILLE, CA 94608**

**CA FID UST S101624453**  
**N/A**

**Site 3 of 3 in cluster E**

**Relative:**  
**Higher**

**Actual:**  
**15 ft.**

FID:  
 Facility ID: 01002249 Regulate ID: 00063811  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: Not reported  
 Mail To: Not reported  
 1600 064TH ST  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**F21**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**HIST UST U001599247**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

UST HIST:  
 Facility ID: 12647 Owner Name: A & J TRUCKING CO., INC.  
 Total Tanks: 1 Region: STATE  
 Owner Address: 5600 SHELLMOUND  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1 Container Num: 01  
 Tank Capacity: 00007500 Year Installed: 1974  
 Type of Fuel: DIESEL Tank Construction: 1/4 inches  
 Leak Detection: None  
 Contact Name: A.M. SEPULVEDA Telephone: (707) 655-9122  
 Facility Type: Other Other Type: TRUCKING

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F22**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**CA FID UST**

**S101580230**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Equal**

FID:

**Actual:**  
**11 ft.**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01002124                                   | Regulate ID:  | 00012647     |
| Reg By:       | Inactive Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported |
| Status:       | Inactive                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                               |               |              |
|               | P O BOX                                    |               |              |
|               | EMERYVILLE, CA 94608                       |               |              |
| Contact:      | Not reported                               | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                               |               |              |
| Comments:     | Not reported                               |               |              |

**G23**  
**SE**  
**1/8-1/4**  
**802 ft.**

**POWER MACHINE CO**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**

**1000985210**  
**CA0001020700**

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

RCRIS:

**Actual:**  
**12 ft.**

Owner: POWER MACHINE CO  
 (510) 658-9661

EPA ID: CA0001020700

Contact: RUSS SLEZ  
 (510) 638-9661

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CA0001020700  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .1334  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Not reported  
 Contact: MARY LOU ADAM  
 Telephone: (000) 000-0000  
 Mailing Address: 5768 SHELLMOUND ST  
 EMERYVILLE, CA 94608  
 County: 1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

**POWER MACHINE CO (Continued)**

**1000985210**

Gepaid: CA0001020700  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .6170  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2650  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1000  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CA0000084517  
Gen County: 1  
Tsd County: Sacramento  
Tons: 0.0625  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Treatment, Tank  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G24**  
**SE**  
 1/8-1/4  
 802 ft.

**POWER MACHINE CO.**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**CA FID UST**    **S101624447**  
 N/A

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**

FID:

**Actual:**  
**12 ft.**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002227                                   | Regulate ID:  | 00053862       |
| Reg By:       | Inactive Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported   |
| Status:       | Inactive                                   | Facility Tel: | (415) 658-9661 |
| Mail To:      | Not reported                               |               |                |
|               | 5768 SHELLMOUND ST                         |               |                |
|               | EMERYVILLE, CA 94608                       |               |                |
| Contact:      | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                               |               |                |
| Comments:     | Not reported                               |               |                |

**G25**  
**SE**  
 1/8-1/4  
 802 ft.

**POWER MACHINE CO.**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HIST UST**    **U001599305**  
 N/A

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**

UST HIST:

**Actual:**  
**12 ft.**

|                 |                        |                    |                      |
|-----------------|------------------------|--------------------|----------------------|
| Facility ID:    | 53862                  | Owner Name:        | POWER MACHINE CO.    |
| Total Tanks:    | 1                      | Region:            | STATE                |
| Owner Address:  | 5768 SHELLMOUND STREET |                    |                      |
|                 | EMERYVILLE, CA 94608   |                    |                      |
| Tank Used for:  | PRODUCT                |                    |                      |
| Tank Num:       | 1                      | Container Num:     | 1                    |
| Tank Capacity:  | 00000500               | Year Installed:    | Not reported         |
| Type of Fuel:   | UNLEADED               | Tank Construction: | Not Reported         |
| Leak Detection: | Stock Inventor         |                    |                      |
| Contact Name:   | ANDREW CARPENTER       | Telephone:         | (415) 658-9661       |
| Facility Type:  | Other                  | Other Type:        | PUMPS AND COMPRESSOR |

**26**  
**NNE**  
 1/8-1/4  
 886 ft.

**REDEVELOPMENT AGENCY TRANSOL LANCOSLE**  
**6401 BAY ST**  
**EMERYVILLE, CA**

**CA SLIC**    **S101641313**  
 N/A

**Relative:**  
**Higher**

CA STATE SLIC :

**Actual:**  
**16 ft.**

|                           |              |
|---------------------------|--------------|
| Global Id :               | SLT2005763   |
| Region :                  | STATE        |
| Assigned Name :           | SLICSITE     |
| Lead Agency Contact :     | Not reported |
| Lead Agency :             | Not reported |
| Lead Agency Case Number : | Not reported |
| Responsible Party :       | UNKNOWN      |
| Recent Dtw :              | Not reported |
| Substance Released :      | Not reported |

SLIC Region 2:

|                  |              |
|------------------|--------------|
| Facility ID:     | SLT2005763   |
| Region:          | 2            |
| Facility Status: | 1            |
| Date Closed:     | Not reported |
| Local Case #:    | Not reported |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**REDEVELOPMENT AGENCY TRANSOL LANCOSLE (Continued)**

**S101641313**

How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**H27  
 SW  
 1/8-1/4  
 891 ft.**

**MARRIOT PARCEL 2  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94560**

**CA SLIC 1000725881  
 VCP N/A**

**Site 1 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

VCP:  
 Facility ID 01330043  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS RECONSTRUCTION  
 Current Status Date : 06201996  
 Current Status Code : CERT  
 Current Status : CERTIFIED  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : C  
 Staff Member : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 33  
 Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncls Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : No  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Alternate Name(s): EBMUD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

Address(es) : 4300 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94560

Background Info : The site was a former steel manufacturing plant which was operated over 100 years by Judson Steel and Barbary Coast Steel Corporation. These operations resulted in the contamination of the soil and groundwater with metals, total petroleum hydrocarbons (TPH), and PCBs.  
 Not reported  
 Caltrans took ownership of a strip of the property as part of the overall new highway construction related to the Cypress project. Caltrans and East Bay Municipal Utility District relocated a major sewerline and constructed a new concrete double box culvert. The construction of these two structures required excavation through contaminated soils.  
 Not reported  
 Soils with lead over 5,000 ppm or TPH over 1,000 ppm were hauled off for proper disposal off-site. Lower level contaminated soil was used as backfill material and was covered over with two feet of clean soil. Any groundwater encountered was treated and disposed by sewer. Groundwater remediation is covered under the Barbary Coast remediation.

Facility Id : 01330043  
 AWP Activities Code : 1  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : BOX  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06221995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 250  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 5  
 DTSC Site Activity Code : CERT  
 Activity Code Def: CERTIFICATION  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06201996  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 6  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

AWP Activity Id : LINE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04221996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : CERT  
Status Code Definition : CERTIFIED  
Cubic Yards Of Solids Removed At Completion : 31000  
Gallons Of Liquid Removed Upon Completion : 6500000  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

CA STATE SLIC :

Global Id : SLT2O06167  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

Global Id : SL163221120  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0319  
Responsible Party : CITY OF EMERYVILL  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2O06167  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

Facility ID: 01S0319  
Region: 2  
Facility Status: 5R  
Date Closed: Not reported  
Local Case #: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**I28  
 WNW  
 1/8-1/4  
 900 ft.**

**RYDER/PIE NATIONWIDE, INC.  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**CA SLIC S101630369  
 CA FID UST N/A**

**Site 1 of 2 in cluster I**

**Relative:  
 Higher**

**Actual:  
 12 ft.**

FID:  
 Facility ID: 01001293 Regulate ID: 00035998  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 652-5392  
 Mail To: Not reported  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**CA STATE SLIC :**

Global Id : SLT2006268  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2006268  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I29  
 NW  
 1/8-1/4  
 907 ft.**

**PIE NATIONWIDE  
 5500 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000100704  
 FINDS CAD982359267  
 CERC-NFRAP**

**Site 2 of 2 in cluster I**

**Relative:  
 Higher**

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

**Actual:  
 12 ft.**

Non NPL Code: NFRAP

Ownership Status: Private

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Completed: 12/01/1987

Assessment: PRELIMINARY ASSESSMENT

Completed: 09/01/1988

Assessment: ARCHIVE SITE

Completed: 09/01/1988

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD982359267

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**H30  
 SW  
 1/8-1/4  
 916 ft.**

**BARBARY COAST STEEL CORP  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**FINDS 1000161997  
 HAZNET CAD009133489  
 RCRIS-LQG**

**Site 2 of 3 in cluster H**

**Relative:  
 Higher**

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD009133489

Contact: Not reported

Classification: Large Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system  
 Toxics Release Inventory

HAZNET:

Gepaid: CAC002111120

TSD EPA ID: CAD009466392

Gen County: 1

Tsd County: 7

Tons: 1.25

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Contact: BIRMINGHAM STEEL CORPORATION

Telephone: (206) 933-2238

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL CORP (Continued)**

**1000161997**

Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1  
 Gepaid: CAC002111120  
 TSD EPA ID: CAL000161741  
 Gen County: 1  
 Tsd County: 1  
 Tons: 7.1223  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: BIRMINGHAM STEEL CORPORATION  
 Telephone: (206) 933-2238  
 Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1

**H31  
 SSW  
 1/8-1/4  
 963 ft.**

**UDSON STEEL CORPORATION  
 4200 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**HAZNET S101624436  
 CA FID UST N/A**

**Site 3 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

HAZNET:  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 15.1704  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 16.8560  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 2.6000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UDSON STEEL CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624436**

EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.2000  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.8000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

|               |   |               |                |
|---------------|---|---------------|----------------|
| Facility ID:  | 01002631  | Regulate ID:  | 00020426       |
| Reg By:       | Active Underground Storage Tank Location        |               |                |
| Cortese Code: | Not reported                                    | SIC Code:     | Not reported   |
| Status:       | Active  | Facility Tel: | (415) 652-3530 |
| Mail To:      | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                                    | NPDES No:     | Not reported   |
| Creation:     | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                                    |               |                |
| Comments:     | Not reported                                    |               |                |

**J32**  
**North**  
**1/8-1/4**  
**995 ft.**

**EMERY BAY PLAZA**  
**1650 65TH ST**  
**EMERYVILLE, CA 94608**

**LUST** **S103066299**  
**Cortese** **N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0558  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:**  
**15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERY BAY PLAZA (Continued)**

**S103066299**

Case Type: Other ground water affected  
 Status: Remediation Plan  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1987-02-27 00:00:00 Prelim Assess: 1987-02-27 00:00:00  
 Pollution Char: 1990-08-24 00:00:00 Remed Plan: 1990-08-24 00:00:00  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1987-05-13 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-05-13 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-04-20 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 4352  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-05-09 00:00:00  
 Stop Date : 1987-05-13  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100511  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 4352  
 Facility Id: 01-0558  
 Facility Status: Remediation Plan  
 How Discovered: TC

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERY BAY PLAZA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103066299**

Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: 2/27/1987  
 Pollution Characterization Began: 3/27/1990  
 Pollution Remediation Plan Submitted: 8/24/1990  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000440  
 Case Closed: Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1650 65th St

J33  
 NNW  
 1/8-1/4  
 1020 ft.

**BAY CENTER PRO ECT**  
**1665 65TH ST**  
**EMERYVILLE, CA**

**Cortese S100354725**  
**N/A**

**Site 2 of 2 in cluster J**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1665 65TH ST

**Actual:**  
**14 ft.**

34  
 SSE  
 1/8-1/4  
 1062 ft.

**EMERYVILLE MARKETPLACE**  
**BTW 64TH / POWELL ST ON N**  
**EMERYVILLE, CA 94608**

**Cal-Sites S102008178**  
**Cortese N/A**  
**DEED**

**Relative:**  
**Equal**

CA DEEDS:  
 Deed Date : 08/07/95  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**Actual:**  
**11 ft.**

CAL-SITES:  
 Facility ID 01290021  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTEDREMEDICATION CONTINUES  
 Status Date: 11/07/1995  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE MARKETPLACE (Continued)**

**S102008178**

SIC: 29 MANU - PETROLEUM & COAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JLARGENT  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**K35** **COULTER STEEL & FORGE COM**  
**NNE** **1494 65TH**  
**1/8-1/4** **EMERYVILLE, CA 94608**  
**1118 ft.**

**Cortese** **S105023666**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:** CORTESE:  
**Higher** Region: CORTESE  
 Fac Address 2: Not reported  
**Actual:**  
**18 ft.**

**36** **CHRISTIE AVENUE GROUP INC**  
**South** **6001 CHRISTIE AVE**  
**1/8-1/4** **EMERYVILLE, CA 94608**  
**1127 ft.**

**RCRIS-SQG** **1000905599**  
**FINDS** **CA0000882902**

**Relative:** RCRIS:  
**Equal** Owner: CHRISTIE AVENUE GROUP INC  
 (510) 236-2927  
**Actual:** EPA ID: CA0000882902  
**11 ft.** Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K37**      **CLEARPRINT PAPER COMPANY**  
**NNE**      **1482 65TH**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1172 ft.**

**Cortese**    **S105023665**  
**N/A**

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

**Actual:**  
**19 ft.**

**L38**      **PETERSON MANUFACTURING CO**  
**East**      **1600 63RD**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1174 ft.**

**Cortese**    **1000218831**  
**CA FID UST**    **N/A**  
**HIST UST**

**Site 1 of 4 in cluster L**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

**Actual:**  
**17 ft.**

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002113                                   | Regulate ID:  | 00010751       |
| Reg By:       | Inactive Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported   |
| Status:       | Inactive                                   | Facility Tel: | (415) 654-5772 |
| Mail To:      | Not reported                               |               |                |
|               | 1600 063RD ST                              |               |                |
|               | EMERYVILLE, CA 94608                       |               |                |
| Contact:      | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                               |               |                |
| Comments:     | Not reported                               |               |                |

**UST HIST:**

|                 |                       |                    |                                |
|-----------------|-----------------------|--------------------|--------------------------------|
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |
|                 | LOS ANGELES, CA 90058 |                    |                                |
| Tank Used for:  | PRODUCT               |                    |                                |
| Tank Num:       | 1                     | Container Num:     | 20                             |
| Tank Capacity:  | 00010000              | Year Installed:    | Not reported                   |
| Type of Fuel:   | DIESEL                | Tank Construction: | Not Reported                   |
| Leak Detection: | Stock Inventor        |                    |                                |
| Contact Name:   | C. JONES              | Telephone:         | (415) 654-5772                 |
| Facility Type:  | Other                 | Other Type:        | RENDERING                      |
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |
|                 | LOS ANGELES, CA 90058 |                    |                                |
| Tank Used for:  | PRODUCT               |                    |                                |
| Tank Num:       | 2                     | Container Num:     | 12                             |
| Tank Capacity:  | 00010000              | Year Installed:    | Not reported                   |
| Type of Fuel:   | Not reported          | Tank Construction: | Not Reported                   |
| Leak Detection: | Stock Inventor        |                    |                                |
| Contact Name:   | C. JONES              | Telephone:         | (415) 654-5772                 |
| Facility Type:  | Other                 | Other Type:        | RENDERING                      |
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PETERSON MANUFACTURING CO (Continued)**

**1000218831**

LOS ANGELES, CA 90058  
 Tank Used for: PRODUCT  
 Tank Num: 3 Container Num: 11  
 Tank Capacity: 00010000 Year Installed: Not reported  
 Type of Fuel: DIESEL Tank Construction: Not Reported  
 Leak Detection: Stock Inventor  
 Contact Name: C. JONES Telephone: (415) 654-5772  
 Facility Type: Other Other Type: RENDERING

**L39  
 East  
 1/8-1/4  
 1177 ft.**

**PPG IND INC LOC #1855 & 2156  
 1601-63RD AVE  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000119967  
 FINDS CAD980888689  
 HAZNET**

**Site 2 of 4 in cluster L**

**Relative:  
 Higher**

RCRIS:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD980888689  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 17 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD980888689  
 TSD EPA ID: OHD004304689  
 Gen County: 1  
 Tsd County: 99  
 Tons: 4.8000  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1  
 Gepaid: CAD980888689  
 TSD EPA ID: OHD004304689  
 Gen County: 1  
 Tsd County: 99  
 Tons: 4.4100  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**PPG IND INC LOC #1855 & 2156 (Continued)**

**1000119967**

Gepaid:            CAD980888689  
 TSD EPA ID:      OH004304689  
 Gen County:      1  
 Tsd County:      0  
 Tons:              .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

Gepaid:            CAD980888689  
 TSD EPA ID:      OHD04304689  
 Gen County:      1  
 Tsd County:      0  
 Tons:              .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

Gepaid:            CAD980888689  
 TSD EPA ID:      OHD004304689  
 Gen County:      1  
 Tsd County:      99  
 Tons:              .8000  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

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 2 additional CA HAZNET record(s) in the EDR Site Report.

**L40            FEDERAL EXPRESS**  
**East          1600 63RD STREET**  
**1/8-1/4      EMERYVILLE, CA 94608**  
**1178 ft.**

**UST    U003855028**  
**N/A**

**Relative:**  
**Higher**

**Site 3 of 4 in cluster L**

UST Alameda County:  
 Region :            ALAMEDA  
 Inspection Dt:      Nov 11, 2003  
 Owner Name :      Federal Express Corporation, Rich Gunderstrom?  
 Owner Tele :        5478503  
 Permit Expire Date: May 19, 2008  
 Comments :         MVF 1

**Actual:**  
**17 ft.**





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERSON MFTG. CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001599304**

Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 147  
 Facility Id: 01-1159  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 6/13/1989  
 Pollution Characterization Began: 6/30/1989  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000052  
 Case Closed: Not reported

UST HIST:  
 Facility ID: 19675  
 Total Tanks: 1  
 Owner Address: 2626 E. 25TH STREET  
 LOS ANGELES, CA 90058  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00010000  
 Type of Fuel: Not reported  
 Leak Detection: Stock Inventor  
 Contact Name: C. JONES  
 Facility Type: Other

Owner Name: PETERSON MFG. CO. SUBSIDIARY O  
 Region: STATE  
 Container Num: 19  
 Year Installed: Not reported  
 Tank Construction: Not Reported  
 Telephone: (415) 654-5772  
 Other Type: RENDERING

**M42 RYERSON STEEL & ALUMINUM**  
**NNE 1465 65TH ST**  
**1/8-1/4 EMERYVILLE, CA 94608**  
**1258 ft.**

**HAZNET S101580122**  
**LUST N/A**  
**Cortese**  
**CA FID UST**

**Relative:  
 Higher**

**Site 1 of 3 in cluster M**

**Actual:  
 20 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1785  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: 1965-01-02 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 1965-01-02 00:00:00



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**RYERSON STEEL & ALUMINUM (Continued)**

**S101580122**

Pollution Remediation Plan Submitted:    Not reported  
Date Remediation Action Underway:        Not reported  
Date Remediation Action Underway:        Not reported

LUST Alameda County:

Region :    ALAMEDA  
Record Id :                                        RO0000054  
Case Closed:                                     Yes

HAZNET:

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       99  
Tons:    1.68  
Waste Category:                                Other organic solids  
Disposal Method:                               Disposal, Land Fill  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Los Angeles  
Tons:    1.83  
Waste Category:                                Waste oil and mixed oil  
Disposal Method:                               Treatment, Tank  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Sacramento  
Tons:    0.24  
Waste Category:                                Off-specification, aged, or surplus inorganics  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Sacramento  
Tons:    0.01  
Waste Category:                                Other inorganic solid waste  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYERSON STEEL & ALUMINUM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580122**

County: Not reported  
 Gepaid: CAP000116186  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sacramento  
 Tons: 1.83  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Disposal, Other  
 Contact: Timothy Morris  
 Telephone: (510) 823-1157  
 Mailing Address: 600 S W 10th  
 Renton, WA 98055 - 2987  
 County: Not reported

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**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1465 65th St

**FID:**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01001388                                 | Regulate ID:  | 00037017     |
| Reg By:       | Active Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported |
| Status:       | Active                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                             |               |              |
|               | P O BOX                                  |               |              |
|               | EMERYVILLE, CA 94608                     |               |              |
| Contact:      | Not reported                             | Contact Tel:  | Not reported |
| DUNS No:      | Not reported                             | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                             |               |              |
| Comments:     | Not reported                             |               |              |

**M43  
 NNE  
 1/8-1/4  
 1258 ft.**

**RYERSON STEEL  
 1465 65TH ST  
 EMERYVILLE, CA 94662**

**HIST UST U001599561  
 N/A**

**Site 2 of 3 in cluster M**

**Relative:  
 Higher**

**UST HIST:**

**Actual:  
 20 ft.**

|                 |                                      |                    |                   |
|-----------------|--------------------------------------|--------------------|-------------------|
| Facility ID:    | 37017                                | Owner Name:        | J T RYERSON & SON |
| Total Tanks:    | 1                                    | Region:            | STATE             |
| Owner Address:  | 1465 65TH ST<br>EMERYVILLE, CA 94662 |                    |                   |
| Tank Used for:  | PRODUCT                              |                    |                   |
| Tank Num:       | 1                                    | Container Num:     | SF-1              |
| Tank Capacity:  | 00010000                             | Year Installed:    | 1982              |
| Type of Fuel:   | DIESEL                               | Tank Construction: | 1/4 inches        |
| Leak Detection: | None                                 |                    |                   |
| Contact Name:   | DON MAMMINI                          | Telephone:         | (415) 653-2933    |
| Facility Type:  | Other                                | Other Type:        | STEEL SERVICE     |



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

Discover Date : 1989-04-18 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1989-06-06 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 392  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1993-04-16 00:00:00  
Stop Date : 1989-04-18  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101526  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 392  
Facility Id: 01-1651  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/30/1989  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0001079  
Case Closed: Yes

HAZNET:

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0834  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0005  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAT000613976  
Gen County: 1  
Tsd County: Orange  
Tons: .1251  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Transfer Station  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0447  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEATHERFORD BMW (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000409178**

Telephone: (000) 000-0000  
 Mailing Address: 5903 CHRISTIE AVE  
 EMERYVILLE, CA 94608 - 1925  
 County 1  
 Gepaid: CAL000078141  
 TSD EPA ID: CAD003963592  
 Gen County: 1  
 Tsd County: Santa Clara  
 Tons: .0208  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: ZIFF-DAVIS  
 Telephone: (000) 000-0000  
 Mailing Address: 5903 CHRISTIE AVE  
 EMERYVILLE, CA 94608 - 1925  
 County 1

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 3 additional CA HAZNET record(s) in the EDR Site Report.

**NOTIFY 65:**

Date Reported: Not reported    Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 5903 CHRISTIE AVE

**FID:**

|               |   |               |              |
|---------------|---|---------------|--------------|
| Facility ID:  | 01002264  | Regulate ID:  | 00066513     |
| Reg By:       | Inactive Underground Storage Tank Location                        |               |              |
| Cortese Code: | Not reported  | SIC Code:     | Not reported |
| Status:       | Inactive  | Facility Tel: | Not reported |
| Mail To:      | Not reported<br>5903 CHRISTIE AVE E BAY P<br>EMERYVILLE, CA 94608 |               |              |
| Contact:      | Not reported  | Contact Tel:  | Not reported |
| DUNs No:      | Not reported  | NPDES No:     | Not reported |
| Creation:     | 10/22/93  | Modified:     | 00/00/00     |
| EPA ID:       | Not reported  |               |              |
| Comments:     | Not reported  |               |              |

**UST HIST:**

|                 |  |                    |                          |
|-----------------|--|--------------------|--------------------------|
| Facility ID:    | 66513  | Owner Name:        | WEATHERFORD MOTORS, INC. |
| Total Tanks:    | 1  | Region:            | STATE                    |
| Owner Address:  | 5903 CHRISTIE AVE, EAST BAY PA<br>EMERYVILLE, CA 94608 |                    |                          |
| Tank Used for:  | WASTE  |                    |                          |
| Tank Num:       | 1  | Container Num:     | 2                        |
| Tank Capacity:  | 00002000   | Year Installed:    | 1978                     |
| Type of Fuel:   | 1  | Tank Construction: | X inches                 |
| Leak Detection: | None   |                    |                          |
| Contact Name:   | LEROY MCGINNIS   | Telephone:         | (415) 654-8280           |
| Facility Type:  | Other  | Other Type:        | AUTO DEALER              |



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N46**      **VACANT FACILITY**  
**North**    **6603 BAY ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1358 ft.**

**LUST**    **S101624407**  
**Cortese**    **N/A**  
**CA FID UST**

**Site 1 of 2 in cluster N**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**17 ft.**

|                    |  |                |                     |
|--------------------|--|----------------|---------------------|
| Cross Street:      | Not reported   | Confirm Leak:  | Not reported        |
| Qty Leaked:        | Not reported   | Prelim Assess: | 1965-01-02 00:00:00 |
| Case Number:       | 01-0516  | Remed Plan:    | Not reported        |
| Reg Board:         | San Francisco Bay Region   |                |                     |
| Chemical:          | Diesel   |                |                     |
| Lead Agency:       | Local Agency   |                |                     |
| Local Agency :     | 01000L   |                |                     |
| Case Type:         | Other ground water affected  |                |                     |
| Status:            | Preliminary site assessment underway   |                |                     |
| Abate Method:      | Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming) |                |                     |
| Review Date:       | Not reported   |                |                     |
| Workplan:          | 1965-01-02 00:00:00  |                |                     |
| Pollution Char:    | Not reported   |                |                     |
| Remed Action:      | Not reported   |                |                     |
| Monitoring:        | Not reported   |                |                     |
| Close Date:        | Not reported   |                |                     |
| Release Date:      | 1989-10-10 00:00:00  |                |                     |
| Cleanup Fund Id :  | Not reported   |                |                     |
| Discover Date :    | 1989-10-10 00:00:00  |                |                     |
| Enforcement Dt :   | Not reported   |                |                     |
| Enf Type:          | Not reported   |                |                     |
| Enter Date :       | 1990-03-16 00:00:00  |                |                     |
| Funding:           | Federal Funds  |                |                     |
| Staff Initials:    | UNK  |                |                     |
| How Discovered:    | Tank Closure   |                |                     |
| How Stopped:       | Not reported   |                |                     |
| Interim :          | Yes  |                |                     |
| Leak Cause:        | UNK  |                |                     |
| Leak Source:       | Tank   |                |                     |
| MTBE Date :        | Not reported   |                |                     |
| Max MTBE GW :      | Not reported   |                |                     |
| MTBE Tested:       | Not Required to be Tested.   |                |                     |
| Priority:          | Not reported   |                |                     |
| Local Case # :     | 3710   |                |                     |
| Beneficial:        | Not reported   |                |                     |
| Staff :            | BG   |                |                     |
| GW Qualifier :     | Not reported   |                |                     |
| Max MTBE Soil :    | Not reported   |                |                     |
| Soil Qualifier :   | Not reported   |                |                     |
| Hydr Basin #:      | Alameda East Bay (2-   |                |                     |
| Operator :         | Not reported   |                |                     |
| Oversight Prgm:    | LUST   |                |                     |
| Review Date :      | 1998-06-24 00:00:00  |                |                     |
| Stop Date :        | 1989-10-10   |                |                     |
| Work Suspended :   | No   |                |                     |
| Responsible Party: | BLANK RP   |                |                     |
| RP Address:        | Not reported   |                |                     |
| Global Id:         | T0600100470  |                |                     |
| Org Name:          | Not reported   |                |                     |
| Contact Person:    | Not reported   |                |                     |
| MTBE Conc:         | 0  |                |                     |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**VACANT FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624407**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 3710  
 Facility Id: 01-0516  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000043  
 Case Closed: Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6603 Bay St

FID:  
 Facility ID: 01000648 Regulate ID: 00049307  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: (415) 652-0277  
 Mail To: Not reported  
 P O BOX  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**N47**  
**North**  
**1/4-1/2**  
**1358 ft.**

**VACANT FACILITY**  
**6601 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST** **S102432607**  
**Cortese** **N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0896  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined

**Actual:**  
**17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-08-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-08-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-10-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-24 00:00:00  
 Stop Date : 1989-09-11  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100825  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3696  
 Facility Id: 01-0896  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000042  
 Case Closed: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: 6601 Bay St

**O48 MISSION TAYLOR PROPERTIES**  
**ENE 1410 64TH ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1380 ft.**

**LUST S103472199**  
**Cortese N/A**

**Site 1 of 3 in cluster O**

**Relative:  
 Higher**

**Actual:  
 20 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0926  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-03-22 00:00:00  
 Release Date: 1990-02-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-02-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3789  
 Beneficial: Not reported  
 Staff : BG

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MISSION TAYLOR PROPERTIES (Continued)**

**S103472199**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1990-10-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100851  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 3789  
 Facility Id: 01-0926  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000568  
 Case Closed: Yes

CORTESE:

Region: CORTESE  
 Fac Address 2: 1410 64th St

**49 POST OFFICE**  
**East 1505 62ND AVE**  
**1/4-1/2 EMERYVILLE, CA 94068**  
**1383 ft.**

**Cortese S103993720**  
**N/A**

**Relative:** CORTESE:  
**Higher** Region: CORTESE  
 Fac Address 2: 1505 62ND AVE  
**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O50**      **US POSTAL SERVICE**  
**ENE**      **6121 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1411 ft.**

**LUST**    **S102008239**  
**REF**     **N/A**

**Site 2 of 3 in cluster O**

**Relative:**  
**Higher**

LUST Region 2:

**Actual:**  
**20 ft.**

Region: 2  
 Case Number: 4428  
 Facility Id: 01-1737  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**REF:**

Facility ID 01500101  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 01251996  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : Not reported  
 Lead Agency : N/A  
 Site Type Code : Not reported  
 Site Type : N/A  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 50  
 Sic Code Definition : WHOLESALE TRADE - DURABLE GOODS  
 Site Mitigatn & Brnflds Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : C  
 Listed In Haz Wst & Substncls Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : Not reported  
 State Senate Distt Code : Not reported  
 Identifying Code: Not reported  
 ID Value: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**US POSTAL SERVICE (Continued)**

**S102008239**

Other ID Desc: Not reported  
 Alternate Name(s): ITT GRINNELL PROPERTY  
 Address(es) : 6121 HOLLIS STREET  
 EMERYVILLE, CA 94608  
 Background Info : Not reported  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported  
 Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : 01251996  
 Comments : ALAMEDA COUNTY IS OVERSEEING THE ONGOING MONITORING OF  
 GROUNDWATER. SITE HAS BEEN REDEVELOPED AS A US POST OFFICE.  
 FACILITY DRIVE-BY DISCOVERED BY DHS DURING INSPECTION  
 SAMPLE RESULTS SOIL SAMPLING AND ANALYSIS BY DHS SHOWED  
 PCB CONC RANGING FROM 24 PPM TO \_17,000  
 PPM.  
 SITE SCREENING DONE SI RECOM DUE TO LACK OF VERIFICATION OF  
 MITIGATION.  
 CURRENT OWNER HAS BULLDOZED PROPERTY IN  
 PREPARATION FOR CONSTRUCTION OF NEW  
 OFFICE BLDG (UNDER CONSTRUCTION).  
 WESTINGHOUSE IS ADJACENT PROPERTY OWNER.  
 DHS FILE FOR THIS SITE REFERENCES THE  
 WESTINGHOUSE FILE.  
 SAMPLE RESULTS "REPORT OF SOILS INVESTIGATION AT THE  
 ITT GRINNELL PROPERTY IN EMERYVILLE, CA"  
 BY CH2MHILL; UP TO 2400 PPM OF PCB'S.  
 SAMPLE RESULTS SOIL SAMPLING BY BASELINE ENVIRONMENTAL  
 CONSULTANTS; RESULTS OF ND, 0.58 PPM;  
 38 PPM, ND IN WATER.

**O51 US POSTAL SERVICE**  
**ENE 6121 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1411 ft.**

**HAZNET S103666871**  
**LUST N/A**  
**Cortese**  
**CA SLIC**

**Relative:  
 Higher**

**Site 3 of 3 in cluster O**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1737  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:  
 20 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

US POSTAL SERVICE (Continued)

S10366871

Case Type: Undefined  
Status: Preliminary site assessment underway  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1993-04-22 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1993-04-22 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1993-06-22 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 4428  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-01-19 00:00:00  
Stop Date : 1993-04-22  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101608  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000447  
Case Closed: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**US POSTAL SERVICE (Continued)**

**S10366871**

HAZNET:

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1459  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Treatment, Incineration  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2501  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6043  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0834  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**US POSTAL SERVICE (Continued)**

**S10366871**

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6878  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

CORTESE:  
Region: CORTESE  
Fac Address 2: 6121 HOLLIS ST

CA STATE SLIC :  
Global Id : SLT2O06571  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:  
Facility ID: SLT2O06571  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**P52 HOLLIS STREET INVESTORS**  
**East 6050 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1415 ft.**

**LUST S105688710**  
**N/A**

**Relative:  
Higher**

**Site 1 of 2 in cluster P**

State LUST:  
Cross Street: 64TH ST  
Qty Leaked: Not reported  
Case Number 01-0773  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected

**Actual:  
19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1989-03-08 00:00:00 Prelim Assess: 1989-03-08 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-09-25 00:00:00  
 Release Date: 1987-07-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-07-15 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-12 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3792  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2000-06-06 00:00:00  
 Stop Date : 1987-07-24  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100710  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3792  
 Facility Id: 01-0773  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

|   |              |
|---|--------------|
| Leak Source:                                | Tank         |
| Date Leak Confirmed:                        | Not reported |
| Prelim. Site Assessment Workplan Submitted: | Not reported |
| Preliminary Site Assessment Began:          | 3/8/1989     |
| Pollution Characterization Began:           | Not reported |
| Pollution Remediation Plan Submitted:       | Not reported |
| Date Remediation Action Underway:           | Not reported |
| Date Remediation Action Underway:           | Not reported |

**P53**      **HOLLIS STREET PROJECT**  
**East**      **6050 HOLLIS ST**  
**1/4-1/2**      **EMERYVILLE, CA 94608**  
**1416 ft.**

**Cortese**      **S102431437**  
**N/A**

**Site 2 of 2 in cluster P**

**Relative:**  
**Higher**

|                |                |
|----------------|----------------|
| CORTESE:       |                |
| Region:        | CORTESE        |
| Fac Address 2: | 6050 Hollis St |

**Actual:**  
**19 ft.**

**54**      **GOLDSMITH LATHROP**  
**South**      **5813 15 SHELLMOUND ST**  
**1/4-1/2**      **EMERYVILLE, CA 94608**  
**1465 ft.**

**Cortese**      **S104233702**  
**N/A**

**Relative:**  
**Equal**

|                |                       |
|----------------|-----------------------|
| CORTESE:       |                       |
| Region:        | CORTESE               |
| Fac Address 2: | 5813 15 Shellmound St |

**Actual:**  
**11 ft.**

**55**      **LATHROP SPIEKER PROPERTY**  
**South**      **5801 5895 CHRISTIE AVE**  
**1/4-1/2**      **EMERYVILLE, CA**  
**1470 ft.**

**CA SLIC**      **S102859662**  
**N/A**

**Relative:**  
**Higher**

|                           |              |
|---------------------------|--------------|
| CA STATE SLIC :           |              |
| Global Id :               | SLT2O05965   |
| Region :                  | STATE        |
| Assigned Name :           | SLICSITE     |
| Lead Agency Contact :     | Not reported |
| Lead Agency :             | Not reported |
| Lead Agency Case Number : | Not reported |
| Responsible Party :       | UNKNOWN      |
| Recent Dtw :              | Not reported |
| Substance Released :      | Not reported |

**Actual:**  
**19 ft.**

|  |              |
|--|--------------|
| SLIC Region 2:                               |              |
| Facility ID:                                 | SLT2O05965   |
| Region:                                      | 2            |
| Facility Status:                             | 1            |
| Date Closed:                                 | Not reported |
| Local Case #:                                | Not reported |
| How Discovered :                             | Not reported |
| Leak Cause :                                 | Not reported |
| Leak Source :                                | Not reported |
| Date Confirmed :                             | Not reported |
| Date Prelim Site Assmnt Workplan Submitted : | Not reported |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LATHROP SPIEKER PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**S102859662**

**Q56**  
**ENE**  
**1/4-1/2**  
**1490 ft.**

**EMERYVILLE FIRE STATION #**  
**6303 HOLLIS**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101624425**  
**N/A**

**Site 1 of 2 in cluster Q**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000061  
 Case Closed: Not reported

**Actual:**  
**23 ft.**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**FID:**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01002710                                 | Regulate ID:  | 00045601     |
| Reg By:       | Active Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported |
| Status:       | Active                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                             |               |              |
|               | 6303 HOLLIS ST                           |               |              |
|               | EMERYVILLE, CA 94608                     |               |              |
| Contact:      | Not reported                             | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                             |               |              |
| Comments:     | Not reported                             |               |              |

**Q57**  
**ENE**  
**1/4-1/2**  
**1490 ft.**

**EMERYVILLE FIRE STATION #2**  
**6303 HOLLIS STREET**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**

**S103890508**  
**N/A**

**Site 2 of 2 in cluster Q**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2094  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment workplan submitted

**Actual:**  
**23 ft.**

|                   |                     |                |              |
|-------------------|---------------------|----------------|--------------|
| Review Date:      | Not reported        | Confirm Leak:  | Not reported |
| Workplan:         | Not reported        | Prelim Assess: | Not reported |
| Pollution Char:   | Not reported        | Remed Plan:    | Not reported |
| Remed Action:     | Not reported        |                |              |
| Monitoring:       | Not reported        |                |              |
| Close Date:       | Not reported        |                |              |
| Release Date:     | 1995-05-31 00:00:00 |                |              |
| Cleanup Fund Id : | Not reported        |                |              |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

Discover Date : 1995-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1995-07-12 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:0  
Max MTBE GW : 720 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 3998  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1995-03-08  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101925  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3998  
Facility Id: 01-2094  
Facility Status: Preliminary site assessment workplan submitted  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 7/12/1995  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

HAZNET:

Gepaid: CAC001238824  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: .2293  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001238824  
 TSD EPA ID: CAL000027741  
 Gen County: 1  
 Tsd County: 5  
 Tons: 16.8560  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001081744  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: 5.0568  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (510) 596-4333  
 Mailing Address: 2200 POWELL STREET, 12TH FL  
 EMERYVILLE, CA 94608  
 County 1

58  
 SSE  
 1/4-1/2  
 1497 ft.

**BAY STREET EXTENSION  
 64TH / POWELL STREETS  
 EMERYVILLE, CA 94608**

**DEED S102564428  
 VCP N/A**

**Relative:  
 Higher**

VCP:

Facility ID 01330046  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : BAY STREET EXTENSION  
 Current Status Date : 07091997  
 Current Status Code : COM  
 Current Status : CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N

**Actual:  
 12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

|   |   |
|---|---|
| Tier :  | Not reported  |
| Source Of Funding Code :                          | C   |
| Staff Member :                                    | AANTONIO  |
| Supervisor :                                      | Not reported  |
| Sic Code :  | 33  |
| Sic Code Definition :                             | MANU - PRIMARY METAL INDUSTRIES   |
| Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :   | NC  |
| SMBR Branch :                                     | NORTH COAST   |
| Regional Water Quality Control Board :            | SF  |
| RWQCB Definition :                                | SAN FRANCISCO BAY   |
| Site Access Controlled :                          | Not reported  |
| Listed In Haz Wst & Substncs Sites List (CORTESE) | Not reported  |
| Date Hazard Ranked :                              | Not reported  |
| GW Contamination Suspected :                      | Not reported  |
| # Of Sources Contributing To Contamination :      | 0   |
| Lat/Long :  | 0° 0' 0" / 0° 0' 0"   |
| Direction Lat :                                   | Not reported  |
| Direction Long :                                  | Not reported  |
| Lat/long Method :                                 | Not reported  |
| Entity Lat/long Coordinates Refer To :            | Not reported  |
| State Assembly Distt Code :                       | 14  |
| State Senate Distt Code :                         | 09  |
| Identifying Code:                                 | CSTAR   |
| ID Value:   | 200488  |
| Other ID Desc:                                    | CALSTARS CODE   |
| Alternate Name(s):                                | BAY STREET EXTENSION  |
| Address(es) :                                     | 64TH & POWELL STREETS<br>EMERYVILLE, CA 94608   |
| Background Info :                                 | The site is a roadway construction project undertaken by the City of Emeryville. A new city street was constructed from 64th Street to Shellmound Street. This area was formerly a tideland and marshland. Random filling with soil mixed with industrial wastes and various debris took place historically. Sampling results revealed the presence of petroleum hydrocarbons, metals, PCBs and polycyclic aromatic hydrocarbons. Contaminated soil was excavated and disposed off-site. The completed roadway acts as a cap to prevent exposure to residual levels of contaminated soil. A deed restriction was recorded limiting future use to roadway. |
| Facility Id :                                     | 01330046  |
| AWP Activities Code :                             | 1   |
| DTSC Site Activity Code :                         | ORDER   |
| Activity Code Def:                                | I/SE, IORSE, FFA, FFSRA, VCA, EA  |
| AWP Activity Id :                                 | VCA   |
| Dt Activity Due For Completion :                  | Not reported  |
| Revised Due Date :                                | Not reported  |
| Date Activity Completed :                         | 05071996  |
| Est # Of Person-years To Complete :               | 0   |
| Est. Size Of An Activity Code :                   | Not reported  |
| Site Status When Activity Commitment Made :       | COM   |
| Status Code Definition :                          | CERTIFIED / OPERATION & MAINTENANCE   |
| Cubic Yards Of Solids Removed At Completion :     | 0   |
| Gallons Of Liquid Removed Upon Completion :       | 0   |
| Cubic Yards Of Solids Treated Upon Completion :   | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen :   | Not reported  |
| Facility Id :                                     | 01330046  |
| AWP Activities Code :                             | 2   |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

|  |   |
|--|---|
| DTSC Site Activity Code :<br>Activity Code Def:<br>AWP Activity Id :<br>Dt Activity Due For Completion :<br>Revised Due Date :<br>Date Activity Completed :<br>Est # Of Person-years To Complete :<br>Est. Size Of An Activity Code :<br>Site Status When Activity Commitment Made :<br>Status Code Definition :<br>Cubic Yards Of Solids Removed At Completion :<br>Gallons Of Liquid Removed Upon Completion :<br>Cubic Yards Of Solids Treated Upon Completion :<br>Actvty Deleted Via Commitmnt/Completns Screen :<br>Facility Id :<br>AWP Activities Code :<br>DTSC Site Activity Code :<br>Activity Code Def:<br>AWP Activity Id :<br>Dt Activity Due For Completion :<br>Revised Due Date :<br>Date Activity Completed :<br>Est # Of Person-years To Complete :<br>Est. Size Of An Activity Code :<br>Site Status When Activity Commitment Made :<br>Status Code Definition :<br>Cubic Yards Of Solids Removed At Completion :<br>Gallons Of Liquid Removed Upon Completion :<br>Cubic Yards Of Solids Treated Upon Completion :<br>Actvty Deleted Via Commitmnt/Completns Screen :<br>Facility Id :<br>AWP Activities Code :<br>DTSC Site Activity Code :<br>Activity Code Def:<br>AWP Activity Id :<br>Dt Activity Due For Completion :<br>Revised Due Date :<br>Date Activity Completed :<br>Est # Of Person-years To Complete :<br>Est. Size Of An Activity Code :<br>Site Status When Activity Commitment Made :<br>Status Code Definition :<br>Cubic Yards Of Solids Removed At Completion :<br>Gallons Of Liquid Removed Upon Completion :<br>Cubic Yards Of Solids Treated Upon Completion :<br>Actvty Deleted Via Commitmnt/Completns Screen :<br>Facility Id :<br>AWP Activities Code :<br>DTSC Site Activity Code :<br>Activity Code Def:<br>AWP Activity Id :<br>Dt Activity Due For Completion :<br>Revised Due Date :<br>Date Activity Completed :<br>Est # Of Person-years To Complete :<br>Est. Size Of An Activity Code :<br>Site Status When Activity Commitment Made : | PEA<br>PRELIMINARY ENDANGERMENT ASSESSMENT<br>Not reported<br>Not reported<br>Not reported<br>Not reported<br>05301996<br>0<br>Not reported<br>COM<br>CERTIFIED / OPERATION & MAINTENANCE<br>0<br>0<br>0<br>Not reported<br>01330046<br>3<br>RA<br>REMOVAL ACTION<br>Not reported<br>Not reported<br>Not reported<br>06201997<br>0<br>Not reported<br>COM<br>CERTIFIED / OPERATION & MAINTENANCE<br>950<br>0<br>0<br>Not reported<br>01330046<br>5<br>CERT<br>CERTIFICATION<br>Not reported<br>Not reported<br>Not reported<br>07091997<br>0<br>Not reported<br>COM<br>CERTIFIED / OPERATION & MAINTENANCE<br>0<br>0<br>0<br>Not reported<br>01330046<br>6<br>DEED<br>DEED RESTRICTIONS<br>Not reported<br>Not reported<br>Not reported<br>07011997<br>0<br>Not reported<br>COM |
|--|---|

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 7  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : OM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06191997  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 8  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04302003  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 9  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302008  
Revised Due Date : Not reported  
Date Activity Completed : Not reported  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

CA DEEDS:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Deed Date : 07/01/97  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**R59  
 NE  
 1/4-1/2  
 1535 ft.**

**GRAPHIC COATING INC  
 6355 HOLLIS ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000347197  
 HAZNET CAD981649494  
 Cortese**

**Site 1 of 2 in cluster R**

**Relative:  
 Higher**

**Actual:  
 23 ft.**

RCRIS:  
 Owner: WIGNALL BILL  
 (415) 555-1212  
 EPA ID: CAD981649494  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 547-3331  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

HAZNET:  
 Gepaid: CAD981649494  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .9173  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 25932 EDEN LANDING ROAD  
 HAYWARD, CA 94545  
 County 1  
 Gepaid: CAD981649494  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: 5.2750  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Disposal, Other  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 25932 EDEN LANDING ROAD  
 HAYWARD, CA 94545  
 County 1

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S60**  
**South**  
**1/4-1/2**  
**1588 ft.**

**CROLEY & HERRING INVESTMENT COMPANY**  
**5800 CHRISTIE AVE**  
**EMERYVILLE, CA**

**LUST** **S101641321**  
**CA SLIC** **N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002496  
 Case Closed: Yes

**Actual:**  
**12 ft.**

CA STATE SLIC :  
 Global Id : SLT2O05864  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2O05864  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**R61**  
**NE**  
**1/4-1/2**  
**1589 ft.**

**HFH LIMITED**  
**6400 HOLLIS ST**  
**EMERYVILLE, CA**

**Cortese** **S102431110**  
**N/A**

**Site 2 of 2 in cluster R**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6400 HOLLIS ST

**Actual:**  
**23 ft.**

**T62**  
**ESE**  
**1/4-1/2**  
**1604 ft.**

**HYDRAULIC ELECTRO SERVICE**  
**5812 HOLLIS**  
**EMERYVILLE, CA 94608**

**HAZNET** **S101624445**  
**LUST** **N/A**  
**Cortese**  
**CA FID UST**

**Site 1 of 2 in cluster T**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1206  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HYDRAULIC ELECTRO SERVICE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101624445

Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Undefined  
Status: Post remedial action monitoring  
Review Date: 1992-03-23 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: 1965-01-02 00:00:00  
Close Date: Not reported  
Release Date: 1989-12-05 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-12-05 00:00:00  
Enforcement Dt : 1992-03-23 00:00:00  
Enf Type: EF  
Enter Date : 1993-06-16 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 49  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1994-12-23 00:00:00  
Stop Date : 1989-12-05  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101109  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000201  
Case Closed: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HYDRAULIC ELECTRO SERVICE (Continued)**

**S101624445**

HAZNET:

Gepaid: CAL000057152  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .0333  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: 1

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.13  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: Not reported

FID:

|               |   |               |                |
|---------------|---|---------------|----------------|
| Facility ID:  | 01000910  | Regulate ID:  | 00064704       |
| Reg By:       | Inactive Underground Storage Tank Location      |               |                |
| Cortese Code: | Not reported                                    | SIC Code:     | Not reported   |
| Status:       | Inactive  | Facility Tel: | (415) 428-1485 |
| Mail To:      | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                                    | NPDES No:     | Not reported   |
| Creation:     | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                                    |               |                |
| Comments:     | Not reported                                    |               |                |

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**T63**      **HYDRAULIC ELECTRO SERVICE CORP**  
**ESE**      **5812 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1604 ft.**

**LUST**    **S106224342**  
             **N/A**

**Site 2 of 2 in cluster T**

**Relative:**  
**Higher**

LUST Region 2:  
 Region: 2  
 Case Number: 49  
 Facility Id: 01-1206  
 Facility Status: Post remedial action monitoring  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 3/23/1992  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: 1/2/1965

**U64**      **PLANT INSULATION COMPANY**  
**ENE**      **1372 OCEAN AVE**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1611 ft.**

**LUST**    **S102859749**  
**Cortese**    **N/A**  
**LOS ANGELES CO. HMS**

**Site 1 of 3 in cluster U**

**Relative:**  
**Higher**

**Actual:**  
**24 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2256  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Leak being confirmed  
 Review Date: 1997-12-17 00:00:00      Confirm Leak: 1997-12-17 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1997-06-13 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1997-03-31 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1997-12-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: 1965-01-02 00:00:00  
 Max MTBE GW: 9 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PLANT INSULATION COMPANY (Continued)**

**S102859749**

Local Case # : 6449  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-03-31 00:00:00  
Stop Date : 1997-03-31  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102072  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 6449  
Facility Id: 01-2256  
Facility Status: Leak being confirmed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 12/17/1997  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 1372 OCEAN AVE

**HMS:**

Facility Id: 001853-I01928  
Area: 3V  
Facility Type: Not reported  
Permit Number: Not reported Permit Status: Not reported  
Facility Status: OPEN  
Region: Los Angeles County:



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**65**  
**SSE**  
**1/4-1/2**  
**1616 ft.**

**A TRUCKING**  
**5600 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**  
**Cortese**  
**CA FID UST**

**S101579931**  
**N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0012  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-27 00:00:00                      Confirm Leak: 1992-03-27 00:00:00  
 Workplan: 1965-01-02 00:00:00                      Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported                      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-03-22 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1988-03-10 00:00:00  
 Enforcement Dt : 1992-03-27 00:00:00  
 Enf Type: EF  
 Enter Date : 1989-03-22 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3825  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-04-14 00:00:00  
 Stop Date : 1988-03-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102302  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtb Fuel: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A TRUCKING (Continued)**

**S101579931**

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3825  
Facility Id: 01-0012  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/27/1992  
Prelim. Site Assessment Workplan Submitted: 10/31/1989  
Preliminary Site Assessment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000236  
Case Closed: Not reported

HAZNET:

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 570.55  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 30.34  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Treatment, Tank  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 5600 Shellmound St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**A TRUCKING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101579931**

FID:

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01000131                                   | Regulate ID:  | 00012648     |
| Reg By:       | Inactive Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported |
| Status:       | Inactive                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                               |               |              |
|               | P O BOX                                    |               |              |
|               | EMERYVILLE, CA 94608                       |               |              |
| Contact:      | Not reported                               | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                               |               |              |
| Comments:     | Not reported                               |               |              |

**S66**  
 South  
 1/4-1/2  
 1637 ft.

**A & TRUCKING, INC**  
**5600 SHELLMOND AVENUE**  
**EMERYVILLE, CA 92633**

**Notify 65**    **U000057368**  
 N/A

**Site 2 of 2 in cluster S**

Relative:  
 Higher

NOTIFY 65:  
 Date Reported: Not reported    Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

Actual:  
 12 ft.

**V67**  
 ESE  
 1/4-1/2  
 1649 ft.

**WESTINGHOUSE ELECTRIC CORP**  
**5899 PELADEAU ST PO BOX 8202**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**    **1000413448**  
**FINDS**    **CAT080032113**  
 Cortese  
**CERC-NFRAP**

**Site 1 of 2 in cluster V**

Relative:  
 Higher

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported    Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown    NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY    Completed: 03/01/1981  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 03/01/1985  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 07/01/1988  
 Assessment: ARCHIVE SITE    Completed: 07/01/1988

Actual:  
 17 ft.

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAT080032113  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTINGHOUSE ELECTRIC CORP (Continued)**

EDR ID Number  
 EPA ID Number

**1000413448**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Brownfields Management System  
 Resource Conservation and Recovery Act Information system

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**V68  
 ESE  
 1/4-1/2  
 1649 ft.**

**WESTINGHOUSE ELECTRIC COMPANY - EMERYVILLE  
 5899 PELADEAU STREET  
 EMERYVILLE, CA 94608**

**CA BOND EXP. PLAN S100833505  
 N/A**

**Site 2 of 2 in cluster V**

**Relative:  
 Higher  
 Actual:  
 17 ft.**

**BEP:**

Site Description : This site is a two acre, undeveloped and vacant area lying directly west of the Westinghouse Electric Company facility. Operations at this facility included maintenance and repair of electrical apparatus, including transformers containing polychlorinated biphenyls (PCB) fluids. In the course of maintenance, some of these liquids leaked on, or were discharged to the site.

Hazardous Waste Desc : The principal contaminant on the site is PCB.

Threat To Public Health & Env : The concerns for human health are primarily those of direct contact. The Westinghouse site is in an industrial area and, subsequent to the findings of PCB contamination, was fenced to exclude trespassers. A mainline, fenced, railroad right of way also secures the site from trespassers. Offsite contamination at an adjacent property has been identified by DHS sampling. The extent of offsite contamination has not been defined.

Site Activity Status : EPA assumed the lead responsibility in April, 1981 for the characterization of the site and the development and implementation of a remedial action for the site with advisory roles by DHS and the RWQCB. The remediation consisted of containment of soil and ground water contamination by means of an "engineered cap" and a slurry wall. The RWQCB issued cleanup and abatement order No. 85-006, dated January 21, 1985, pertaining to the prevention of soil movement from the site by surface water runoff control. Additional remedial investigation is currently ongoing because PCB contamination was discovered in a building onsite and along a railroad spur track between Westinghouse and an adjacent property. DHS has not scheduled this site for activity at this time. Any DHS assistance is expected to be limited. If more extensive assistance by DHS is necessary, then advance funding will need to be secured.

Project Revenue Source Co. : Not Reported  
 PRS Company Address : Not reported  
 Not reported

Project Revenue Source Desc : This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**W69**      **EMERYVILLE ORDNANCE DEPOT**  
**ESE**  
**1/4-1/2**      **EMERYVILLE, CA**  
**1667 ft.**

**FUDS**      **1007211904**  
**N/A**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster W**

FUDS:  
 Federal Facility ID: CA9799F8638  
 Facility Name: EMERYVILLE ORDNANCE DEPOT  
 City: EMERYVILLE  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2003  
 First Name: GERALD  
 Last name: VINCENT  
 Phone: 916-557-7461  
 Inst ID: 56620  
 CTC: Not reported  
 RAB: Not reported

**Actual:**  
**18 ft.**

**70**      **RIX INDUSTRIES**  
**NE**      **6460 HOLLIS ST**  
**1/4-1/2**      **EMERYVILLE, CA 94564**  
**1672 ft.**

**HAZNET**      **1000119978**  
**LUST**      **N/A**  
**Cortese**  
**CA FID UST**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1916  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported      Confirm Leak: Not reported  
 Workplan: 1994-09-01 00:00:00      Prelim Assess: 1994-09-01 00:00:00  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1998-11-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-07-24 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1993-02-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

**Actual:**  
**23 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RIX INDUSTRIES (Continued)**

**1000119978**

Priority: Not reported  
Local Case # : 376  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-10-29 00:00:00  
Stop Date : 1992-07-24  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101776  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 376  
Facility Id: 01-1916  
Facility Status: Preliminary site assessment underway  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: Piping  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 9/1/1994  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000062  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982038770  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .6255  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: BERT OTTERSON  
Telephone: (510) 658-5275  
Mailing Address: 4900 INDUSTRIAL WAY  
BENICIA, CA 94510

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RIX INDUSTRIES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000119978**

|                 |  |               |                |
|-----------------|--|---------------|----------------|
| County          | 1  |               |                |
| <b>CORTESE:</b> |  |               |                |
| Region:         | CORTESE                                  |               |                |
| Fac Address 2:  | 6460 Hollis St                           |               |                |
| <b>FID:</b>     |  |               |                |
| Facility ID:    | 01002469                                 | Regulate ID:  | CAC941635      |
| Reg By:         | Active Underground Storage Tank Location |               |                |
| Cortese Code:   | Not reported                             | SIC Code:     | Not reported   |
| Status:         | Active                                   | Facility Tel: | (415) 658-5275 |
| Mail To:        | Not reported                             |               |                |
|                 | 3 THE PARADE                             |               |                |
|                 | EMERYVILLE, CA 94564                     |               |                |
| Contact:        | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:        | Not reported                             | NPDES No:     | Not reported   |
| Creation:       | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:         | Not reported                             |               |                |
| Comments:       | Not reported                             |               |                |
| <br>            |  |               |                |
| Facility ID:    | 01002469                                 | Regulate ID:  | 00065207       |
| Reg By:         | Active Underground Storage Tank Location |               |                |
| Cortese Code:   | Not reported                             | SIC Code:     | Not reported   |
| Status:         | Active                                   | Facility Tel: | (415) 396-3063 |
| Mail To:        | Not reported                             |               |                |
|                 | PFS REAL EST 6939 42                     |               |                |
|                 | EMERYVILLE, CA 94608                     |               |                |
| Contact:        | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:        | Not reported                             | NPDES No:     | Not reported   |
| Creation:       | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:         | Not reported                             |               |                |
| Comments:       | Not reported                             |               |                |

**71  
 NNW  
 1/4-1/2  
 1675 ft.**

**EMERYVILLE ASHBY (POINT EMERY)  
 W END OF ASHBY AVE  
 EMERYVILLE, CA**

**SWF/LF S102359675  
 N/A**

**Relative:  
 Higher**

|                     |                           |                     |                |
|---------------------|---------------------------|---------------------|----------------|
| <b>LF:</b>          |                           |                     |                |
| Facility ID:        | 01-CR-0002                | Operator:           | Not reported   |
| Operator Addr:      |                           |                     |                |
| Activity:           | Solid Waste Disposal Site |                     |                |
| Operator's Status:  | Closed                    |                     |                |
| Owner:              | City Of Emeryville        |                     |                |
| Owner Address:      | Not reported              |                     |                |
|                     | 2200 Powell St            |                     |                |
|                     | Emeryville, CA            |                     |                |
| Operator Phone:     | Not reported              | Owner Telephone:    | (510) 596-4360 |
| Regulation Status:  | Pre-regulations           | Region:             | STATE          |
| Lat/Long:           | 37.846 / -122.301         | Permit Date:        | Not reported   |
| Accepted Waste:     |                           |                     |                |
| Restrictions:       |                           |                     |                |
| Status :            | Not reported              | Swisnumber :        | 01-CR-0002     |
| Site Type :         | Not reported              | Aka :               | Not reported   |
| Type Of Waste :     | Not reported              | Disposal Area :     | Not reported   |
| SWFP Date :         | Not reported              | WDR Number :        | Not reported   |
| Dates Operation :   | Not reported              | Closure Approve :   | Not reported   |
| Dt Of Field Units : | Not reported              | Surface Condition : | Not reported   |
| Lea Date :          | Not reported              | Reassess Site :     | Not reported   |
| Leachate :          | Not reported              | Emrgncy Response:   | Not reported   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE ASHBY (POINT EMERY) (Continued)**

**S102359675**

|                                    |              |                              |
|------------------------------------|--------------|------------------------------|
| Landfill Gas :                     | Not reported |                              |
| Priority For Site Assessment :     | Not reported |                              |
| Other Recommendation :             | Not reported |                              |
| Explanation:                       | Not Reported |                              |
| No Further Action:                 | Not Reported |                              |
| Permitted Throughput with Units:   | 0            |                              |
| Actual Throughput with Units:      | Not reported |                              |
| Actual Capacity with Units:        | 0            |                              |
| Permitted Capacity with Units:     | 0            |                              |
| Remaining Capacity with Units:     | Not reported |                              |
| Permitted Total Acreage:           | 0            |                              |
| Fill Area:                         | Not reported | Inspec Frequency : Quarterly |
| Landuse Name:                      | Not reported | GIS Source: Map              |
| Permit Status:                     | Not reported | Category: Disposal           |
| Unit Number:                       | 01           | Closure Date: / /            |
| Closure Type:                      | Not reported | Disposal Acreage: 0          |
| Remaining Capacity:                |              | Year Opened: Not reported    |
| Year Opened:                       | Not reported | Year Closed: Not reported    |
| Last Waste Tire Inspection Count : | 0            |                              |
| Last Waste Tire Inspection Date:   | Not reported |                              |
| Original Waste Tire Count:         | 0            |                              |
| Original Waste Tire Count Date:    | Not reported |                              |
| Type Of Refuse:                    | Not reported |                              |
| Avg Depth Of Fill:                 | Not reported |                              |
| Addtl Expansion Area:              | Not reported |                              |
| Site Description:                  | Not Reported |                              |

**U72**  
**ENE**  
 1/4-1/2  
 1715 ft.

**H.F.H., LTD**  
**1351 OCEAN AVE**  
**OAKLAND, CA**

**LUST S105870883**  
**N/A**

**Site 2 of 3 in cluster U**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000577  
 Case Closed: Yes

**Actual:**  
**24 ft.**

**U73**  
**ENE**  
 1/4-1/2  
 1721 ft.

**HFH LIMITED**  
**1351 OCEAN AVE**  
**EMERYVILLE, CA 94608**

**LUST S101624434**  
**Cortese N/A**  
**CA FID UST**

**Site 3 of 3 in cluster U**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0697  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: Replace Supply - provide alternative water supply to affected parties,  
 Replace Supply - provide alternative water supply to affected parties  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1988-11-03 00:00:00 Prelim Assess: 1988-11-03 00:00:00

**Actual:**  
**24 ft.**





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**HFH LIMITED (Continued)**

EDR ID Number  
 EPA ID Number

**S101624434**

|                                       |  |               |                |
|---------------------------------------|--|---------------|----------------|
| Pollution Remediation Plan Submitted: | Not reported                               |               |                |
| Date Remediation Action Underway:     | Not reported                               |               |                |
| Date Remediation Action Underway:     | Not reported                               |               |                |
| <b>CORTESE:</b>                       |  |               |                |
| Region:                               | CORTESE                                    |               |                |
| Fac Address 2:                        | 1351 OCEAN AVE                             |               |                |
| <b>FID:</b>                           |  |               |                |
| Facility ID:                          | 01000820                                   | Regulate ID:  | 00036268       |
| Reg By:                               | Inactive Underground Storage Tank Location |               |                |
| Cortese Code:                         | Not reported                               | SIC Code:     | Not reported   |
| Status:                               | Inactive                                   | Facility Tel: | (415) 547-2400 |
| Mail To:                              | Not reported                               |               |                |
|                                       | P O BOX                                    |               |                |
|                                       | EMERYVILLE, CA 94608                       |               |                |
| Contact:                              | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:                              | Not reported                               | NPDES No:     | Not reported   |
| Creation:                             | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:                               | Not reported                               |               |                |
| Comments:                             | Not reported                               |               |                |

**X74**  
 North  
 1/4-1/2  
 1747 ft.

**MIKE ROBERTS COLOR PROD INC**  
**6707 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST 1000198450**  
**N/A**

**Site 1 of 2 in cluster X**

**Relative:**  
**Higher**

**Actual:**  
**17 ft.**

State LUST:

|                   |   |                |                     |
|-------------------|---|----------------|---------------------|
| Cross Street:     | Not reported  |                |                     |
| Qty Leaked:       | Not reported  |                |                     |
| Case Number       | 01-0971   |                |                     |
| Reg Board:        | San Francisco Bay Region  |                |                     |
| Chemical:         | Diesel  |                |                     |
| Lead Agency:      | Local Agency  |                |                     |
| Local Agency :    | 01000L  |                |                     |
| Case Type:        | Other ground water affected   |                |                     |
| Status:           | Case Closed   |                |                     |
| Abate Method:     | Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction, Vent Soil - bore holes in soil to allow volatilization of contaminants |                |                     |
| Review Date:      | 1992-03-09 00:00:00   | Confirm Leak:  | 1992-03-09 00:00:00 |
| Workplan:         | 1990-01-01 00:00:00   | Prelim Assess: | 1990-01-01 00:00:00 |
| Pollution Char:   | Not reported  | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported  |                |                     |
| Monitoring:       | Not reported  |                |                     |
| Close Date:       | 1993-07-01 00:00:00   |                |                     |
| Release Date:     | 1989-10-05 00:00:00   |                |                     |
| Cleanup Fund Id : | Not reported  |                |                     |
| Discover Date :   | 1990-10-09 00:00:00   |                |                     |
| Enforcement Dt :  | 1992-03-09 00:00:00   |                |                     |
| Enf Type:         | EF  |                |                     |
| Enter Date :      | 1990-12-08 00:00:00   |                |                     |
| Funding:          | Federal Funds   |                |                     |
| Staff Initials:   | UNK   |                |                     |
| How Discovered:   | Tank Closure  |                |                     |
| How Stopped:      | Not reported  |                |                     |
| Interim :         | Yes   |                |                     |
| Leak Cause:       | Structure Failure   |                |                     |
| Leak Source:      | Tank  |                |                     |



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**X75**  
**North**  
**1/4-1/2**  
**1747 ft.**

**MIKE ROBERTS COLOR PROD I**  
**6707 BAY**  
**EMERYVILLE, CA**

**Cortese** **S100868891**  
**N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster X**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:**  
**17 ft.**

**W76**  
**ESE**  
**1/4-1/2**  
**1754 ft.**

**FORMER INDUSTRIAL HARD CHROME**  
**5701 HOLLIS**  
**EMERYVILLE, CA 94608**

**CA SLIC** **S105557579**  
**VCP** **N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster W**

VCP:  
 Facility ID 01340122  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : INDUSTRIAL HARD CHROME  
 Current Status Date : 12212001  
 Current Status Code : VCP  
 Current Status : VOLUNTARY CLEANUP PROGRAM  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 34  
 Sic Code Definition : MANU - FABRICATED METAL PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CALIFORNIA STATE FOOD & DRUG LABORATORY  
 Alternate Name(s): DEPARTMENT OF HEALTH SERVICES  
 Alternate Name(s): INDUSTRIAL HARD CHROME  
 Address(es) : 5701 HOLLIS STREET  
 EMERYVILLE, CA 94608

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER INDUSTRIAL HARD CHROME (Continued)**

**S105557579**

Background Info : Site was occupied by a hard chrome plating company from 1948 to 1962. Hazardous waste generated at the site included chromic and sulfuric acid solutions with heavy metals. Latham Engineering is reported to have managed the wastes. The facility used a waste chrome recovery system and a neutralization system. Storage and disposal methods are not known. In 1958, a reported spill occurred on the property where contamination entered the storm drain and resulted in low pH levels in the City's sewer effluent water. The quantity and extent of spill is not known.

Facility Id : 01330046  
 AWP Activities Code : 9  
 DTSC Site Activity Code : 5YEAR  
 Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : 06302008  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : COM  
 Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported

CA STATE SLIC :  
 Global Id : SL0600191921  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : Not reported  
 Recent Dtw : Not reported  
 Substance Released : CR

**Y77**  
**North**  
**1/4-1/2**  
**1770 ft.**

**Relative:**  
**Higher**

**Actual:**  
**18 ft.**

**COULTER STEEL & FORGE COMPANY**  
**1494 67TH ST.**  
**EMERYVILLE, CA 94608**

**Site 1 of 3 in cluster Y**

**RCRIS-SQG 1000292592**  
**FINDS CAD009114265**  
**HAZNET**  
**LUST**  
**CA WDS**  
**HIST UST**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**COULTER STEEL & FORGE COMPANY (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000292592**

**RCRIS:**

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD009114265  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
National Emissions Inventory  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

**LUST Region 2:**

Region: 2  
Case Number: 1385  
Facility Id: 01-1415  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Wokplan Submitted: 12/19/1991  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
Record Id : RO0000596  
Case Closed: Yes

**HAZNET:**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 5.5044  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

**COULTER STEEL & FORGE COMPANY (Continued)**

**1000292592**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .9591  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .8000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.105  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .5212  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

[Click this hyperlink](#) while viewing on your computer to access  
2 additional CA HAZNET record(s) in the EDR Site Report.

**WDS:**

Facility ID: San Francisco Bay 011018324  
Facility Contact: Peter Bierwith  
SIC Code: 0  
Facility Telephone: (510) 420-3500  
SIC Code 2: Not reported





MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Y78**  
**North**  
**1/4-1/2**  
**1770 ft.**

**COULTER STEEL & FORGE CO.**  
**1494 67TH ST**  
**EMERYVILLE, CA 94662**

**HAZNET**  
**LUST**  
**CA FID UST**  
**CA WDS**

**S101580018**  
**N/A**

**Site 2 of 3 in cluster Y**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**18 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1415  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-05-16 00:00:00  
 Release Date: 1991-12-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1991-12-27 00:00:00  
 Enforcement Dt : 1992-04-06 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-06-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1385  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1991-12-27  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101307  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**HAZNET:**

Gepaid: CAL000219699  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sonoma  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: SCOTT DALEY/SFTY & ENV CRTL OFF  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: Not reported

Gepaid: CAL000219699  
 TSD EPA ID: CAT000613943  
 Gen County: 1  
 Tsd County: Sonoma  
 Tons: .0667  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: FRAMATOME TECHNOLOGY  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: 1

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000595                                 | Regulate ID:  | 00016601       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 420-3500 |
| Mail To:      | Not reported                             |               |                |
|               | 1494 67TH PO BOX 8008 ST                 |               |                |
|               | EMERYVILLE, CA 94662                     |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**WDS:**

|                   |   |                     |                   |
|-------------------|---|---------------------|-------------------|
| Facility ID:      | San Francisco Bay 011000573   |                     |                   |
| Facility Contact: | Not reported  | Facility Telephone: | Not reported      |
| SIC Code:         | 0   | SIC Code 2:         | Not reported      |
| Agency Name:      | COULTER STEEL & FORGE CO.   |                     |                   |
| Agency Address:   | 0   |                     |                   |
| Agency Contact:   | Not reported  | Agency Phone:       | Not reported      |
| Design Flow:      | 0 Million Gal/Day   | Baseline Flow:      | 0 Million Gal/Day |
| Facility Type:    | Not reported  |                     |                   |
| Facility Status:  | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |                     |                   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Agency Type: Not reported  
 Waste Type: Not reported  
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
 Reclamation: Not reported  
 POTW: Not reported  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2

**79  
 NE  
 1/4-1/2  
 1772 ft.**

**B E P EMERYVILLE L P  
 6529 HOLLIS ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000429725  
 FINDS CAD066564824  
 HAZNET  
 CHMIRS  
 CA SLIC**

**Relative:  
 Higher**

RCRIS:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD066564824  
 Contact: ENVIRONMENTAL MANAGER  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 24 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD066564824  
 TSD EPA ID: AZD982441263  
 Gen County: 1  
 Tsd County: 99  
 Tons: .4000  
 Waste Category: Organic solids with halogens  
 Disposal Method: Not reported  
 Contact: GROVE ITALIA SPA  
 Telephone: (214) 740-6000  
 Mailing Address: 11100 WEST AIRPORT BLVD  
 STAFFORD, TX 77477  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**B E P EMERYVILLE L P (Continued)**

**1000429725**

Gepaid: CAD066564824  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0050  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAT080022148  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 16.6800  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 25.8747  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.0173  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

[Click this hyperlink](#) while viewing on your computer to access  
41 additional CA HAZNET record(s) in the EDR Site Report.

CHMIRS:

OES Control Number: 2291  
Chemical Name: rust preventive (SCS70) 2% water mixture 98%  
Extent of Release: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**B E P EMERYVILLE L P (Continued)**

**1000429725**

|  |                              |
|--|------------------------------|
| Property Use:                                | Not reported                 |
| Incident Date:                               | Not reported                 |
| Date Completed:                              | Not reported                 |
| Time Completed :                             | Not reported                 |
| Agency Id Number :                           | Not reported                 |
| Agency Incident Number :                     | Not reported                 |
| OES Incident Number :                        | 2291                         |
| Time Notified :                              | Not reported                 |
| Surrounding Area :                           | Not reported                 |
| Estimated Temperature :                      | Not reported                 |
| Property Management :                        | Not reported                 |
| More Than Two Substances Involved? :         | Not reported                 |
| Special Studies 1 :                          | Not reported                 |
| Special Studies 2 :                          | Not reported                 |
| Special Studies 3 :                          | Not reported                 |
| Special Studies 4 :                          | Not reported                 |
| Special Studies 5 :                          | Not reported                 |
| Special Studies 6 :                          | Not reported                 |
| Responding Agency Personel # Of Injuries :   | Not reported                 |
| Responding Agency Personel # Of Fatalities : | NO                           |
| Resp Agncy Personel # Of Decontaminated :    | Not reported                 |
| Others Number Of Decontaminated :            | Not reported                 |
| Others Number Of Injuries :                  | Not reported                 |
| Others Number Of Fatalities :                | Not reported                 |
| Vehicle Make/year :                          | Not reported                 |
| Vehicle License Number :                     | Not reported                 |
| Vehicle State :                              | Not reported                 |
| Vehicle Id Number :                          | Not reported                 |
| CA/DOT/PUC/ICC Number :                      | Not reported                 |
| Company Name :                               | Not reported                 |
| Reporting Officer Name/ID :                  | Not reported                 |
| Report Date :                                | Not reported                 |
| Comments :                                   | Not reported                 |
| Facility Telephone Number :                  | Not reported                 |
| Waterway Involved :                          | YES                          |
| Waterway :                                   | stormdrain                   |
| Spill Site :                                 | IND PLT                      |
| Cleanup By :                                 | erickson env co              |
| Containment :                                | YES                          |
| What Happened :                              | Not reported                 |
| Type :                                       | CHEMICAL                     |
| Other :                                      | Not reported                 |
| Chemical 1 :                                 | Not Reported                 |
| Chemical 2 :                                 | Not Reported                 |
| Chemical 3 :                                 | Not Reported                 |
| Date/Time :                                  | Not reported                 |
| Evacuations :                                | NO                           |
| True date :                                  | 12/31/03                     |
| Year :                                       | 1994                         |
| Agency :                                     | grove valve and regulator co |
| BBLS :                                       | Not reported                 |
| Cups :                                       | Not reported                 |
| CUFT :                                       | Not reported                 |
| Gallons :                                    | Not reported                 |
| Grams :                                      | Not reported                 |
| Pounds :                                     | Not reported                 |
| Liters :                                     | Not reported                 |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**B E P EMERYVILLE L P (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000429725**

Ounces : Not reported  
 Pints : Not reported  
 Quarts : Not reported  
 Sheen : Not reported  
 Tons : Not reported  
 Unknown : Not reported  
 Description : substance backed up in a tank and went into a stormdrain  
 Incident date : 5/18/94 1900  
 Admin Agency : Not reported  
 OES date : 5/19/1994  
 OES time : 07:29:31 AM  
 Amount : est 30gals

**CA STATE SLIC :**

Global Id : SLT2O06672  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2O06672  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**Y80  
 North  
 1/4-1/2  
 1808 ft.**

**CLEARPRINT PAPER CO  
 1482 67TH ST  
 EMERYVILLE, CA 94608**

**HAZNET 1000156038  
 LUST N/A  
 CA FID UST  
 HIST UST**

**Site 3 of 3 in cluster Y**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2083  
 Reg Board: San Francisco Bay Region  
 Chemical: Solvents  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Leak being confirmed  
 Review Date: 1995-06-27 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported

**Actual:  
 20 ft.**

Confirm Leak: 1995-06-27 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CLEARPRINT PAPER CO (Continued)**

**1000156038**

Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000055  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .5000  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Disposal, Other  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .4500  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2550  
Waste Category:  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1500  
Waste Category: Liquids with pH <UN-> 2  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000156038**

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 1.0000  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County: 1

[Click this hyperlink](#) while viewing on your computer to access  
12 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01001826                                 | Regulate ID:  | 00019666       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 652-4762 |
| Mail To:      | Not reported                             |               |                |
|               | 1482 67TH ST                             |               |                |
|               | EMERYVILLE, CA 94608                     |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**UST HIST:**

|                 |                 |                    |                        |
|-----------------|-----------------|--------------------|------------------------|
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |
|                 | ALAMO, CA 94507 |                    |                        |
| Tank Used for:  | PRODUCT         |                    |                        |
| Tank Num:       | 1               | Container Num:     | S1                     |
| Tank Capacity:  | 00008000        | Year Installed:    | 1950                   |
| Type of Fuel:   | Not reported    | Tank Construction: | 1/4 inches             |
| Leak Detection: | None            |                    |                        |
| Contact Name:   | DUANE NORMAN    | Telephone:         | (415) 652-4762         |
| Facility Type:  | Other           | Other Type:        | MANUFACTURING          |
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |
|                 | ALAMO, CA 94507 |                    |                        |
| Tank Used for:  | PRODUCT         |                    |                        |
| Tank Num:       | 2               | Container Num:     | R1                     |
| Tank Capacity:  | 00000900        | Year Installed:    | 1950                   |
| Type of Fuel:   | Not reported    | Tank Construction: | .25 inches             |
| Leak Detection: | None            |                    |                        |
| Contact Name:   | DUANE NORMAN    | Telephone:         | (415) 652-4762         |
| Facility Type:  | Other           | Other Type:        | MANUFACTURING          |
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000156038**

|                                |              |                                    |
|--------------------------------|--------------|------------------------------------|
| ALAMO, CA 94507                |              |                                    |
| Tank Used for:                 | PRODUCT      |                                    |
| Tank Num:                      | 3            | Container Num: S2                  |
| Tank Capacity:                 | 00009450     | Year Installed: 1979               |
| Type of Fuel:                  | Not reported | Tank Construction: 0000020 unknown |
| Leak Detection:                | Not reported |                                    |
| Contact Name:                  | DUANE NORMAN | Telephone: (415) 652-4762          |
| Facility Type:                 | Other        | Other Type: MANUFACTURING          |
| Facility ID: 19666             |              | Owner Name: JAMES W. DIETERICH, JR |
| Total Tanks:                   | 4            | Region: STATE                      |
| Owner Address: 50 BOLLA AVENUE |              |                                    |
| ALAMO, CA 94507                |              |                                    |
| Tank Used for:                 | PRODUCT      |                                    |
| Tank Num:                      | 4            | Container Num: R2                  |
| Tank Capacity:                 | 00001000     | Year Installed: 1979               |
| Type of Fuel:                  | Not reported | Tank Construction: 3/16 inches     |
| Leak Detection:                | Not reported |                                    |
| Contact Name:                  | DUANE NORMAN | Telephone: (415) 652-4762          |
| Facility Type:                 | Other        | Other Type: MANUFACTURING          |

**81  
 NE  
 1/4-1/2  
 1809 ft.**

**OAKLAND DIESEL  
 1301 65TH ST  
 EMERYVILLE, CA 94608**

**HAZNET S100940966  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

State LUST:

**Actual:  
 26 ft.**

|                   |  |                                    |
|-------------------|--|------------------------------------|
| Cross Street:     | Not reported   |                                    |
| Qty Leaked:       | Not reported   |                                    |
| Case Number       | 01-0753  |                                    |
| Reg Board:        | San Francisco Bay Region   |                                    |
| Chemical:         | Gasoline   |                                    |
| Lead Agency:      | Local Agency   |                                    |
| Local Agency :    | 01000L   |                                    |
| Case Type:        | Other ground water affected  |                                    |
| Status:           | Case Closed  |                                    |
| Abate Method:     | Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming) |                                    |
| Review Date:      | Not reported   | Confirm Leak: Not reported         |
| Workplan:         | 1988-06-08 00:00:00  | Prelim Assess: 1988-06-08 00:00:00 |
| Pollution Char:   | Not reported   | Remed Plan: Not reported           |
| Remed Action:     | Not reported   |                                    |
| Monitoring:       | Not reported   |                                    |
| Close Date:       | 1995-11-17 00:00:00  |                                    |
| Release Date:     | 1988-07-15 00:00:00  |                                    |
| Cleanup Fund Id : | Not reported   |                                    |
| Discover Date :   | 1988-07-15 00:00:00  |                                    |
| Enforcement Dt :  | Not reported   |                                    |
| Enf Type:         | Not reported   |                                    |
| Enter Date :      | 1994-03-24 00:00:00  |                                    |
| Funding:          | Federal Funds  |                                    |
| Staff Initials:   | UNK  |                                    |
| How Discovered:   | Tank Closure   |                                    |
| How Stopped:      | Not reported   |                                    |
| Interim :         | Yes  |                                    |
| Leak Cause:       | Structure Failure  |                                    |
| Leak Source:      | Tank   |                                    |
| MTBE Date :       | Not reported   |                                    |
| Max MTBE GW :     | Not reported   |                                    |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**OAKLAND DIESEL (Continued)**

**S100940966**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 363  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-08-07 00:00:00  
Stop Date : 1988-07-15  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100694  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 363  
Facility Id: 01-0753  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/8/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000660  
Case Closed: Yes

HAZNET:

Gepaid: CAL000039583  
TSD EPA ID: CAT080010101  
Gen County: 1  
Tsd County: San Diego  
Tons: .3544  
Waste Category: Alkaline solution without metals (pH > 12.5)  
Disposal Method: Treatment, Tank  
Contact: CORPORATION  
Telephone: (510) 652-1690  
Mailing Address: PO BOX 88215

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**OAKLAND DIESEL (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

EMERYVILLE, CA 94662  
County 1  
CORTESE:  
Region: CORTESE  
Fac Address 2: 1301 65TH ST

**S100940966**

**82**  
**South**  
**1/4-1/2**  
**1819 ft.**

**MOBIL SERVICE STATION #10 LTV**  
**1700 POWELL STREET**  
**EMERYVILLE, CA 92633**

**Notify 65** **S100179045**  
**N/A**

**Relative:** NOTIFY 65:  
**Higher** Date Reported: Not reported Staff Initials: Not reported  
Board File Number: Not reported  
**Actual:** Facility Type: Not reported  
**13 ft.** Discharge Date: Not reported  
Incident Description: 92633

**83**  
**ESE**  
**1/4-1/2**  
**1840 ft.**

**MILITARY FAMILY HOUSING.**  
**5650 HOLLIS**  
**EMERYVILLE, CA 94608**

**HAZNET** **1000422792**  
**Cortese** **N/A**

**Relative:** HAZNET:  
**Higher** Gepaid: CAD981658040  
TSD EPA ID: CAT080031628  
**Actual:** Gen County: 1  
**19 ft.** Tsd County: Kern  
Tons: .2293  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: WESTVACO CORP  
Telephone: (212) 688-5000  
Mailing Address: PO BOX 3300  
SPRINGFIELD, MA 01102 - 3300  
County 1  
Gepaid: CAD981658040  
TSD EPA ID: CAD000633164  
Gen County: 1  
Tsd County: Imperial  
Tons: 16.8560  
Waste Category: Adhesives  
Disposal Method: Disposal, Land Fill  
Contact: WESTVACO CORP  
Telephone: (212) 688-5000  
Mailing Address: PO BOX 3300  
SPRINGFIELD, MA 01102 - 3300  
County 1  
CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**84**  
**East**  
**1/4-1/2**  
**1902 ft.**

**DUTRO COMPANY**  
**1333 62ND STREET**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**  
**Cortese**

**1000880922**  
**CAD009117367**

**Relative:**  
**Higher**

RCRIS:  
 Owner: WILLIAM DUTRO AND VICKI DAVIS  
 (510) 652-9130  
 EPA ID: CAD009117367  
 Contact: JOHN BENSON  
 (510) 652-9130

**Actual:**  
**21 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .2293  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .6880  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 1333 62ND ST

**85**  
**SSE**  
**1/4-1/2**  
**1923 ft.**

**BP MOBIL**  
**1700 POWELL ST**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101579973**  
**N/A**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0222  
 Reg Board: San Francisco Bay Region

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BP MOBIL (Continued)**

**S101579973**

Chemical: Waste Oil  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected  
Status: Post remedial action monitoring  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 1997-11-13 00:00:00  
Close Date: Not reported  
Release Date: 1989-05-02 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1990-11-26 00:00:00  
Funding: Federal Funds  
Staff Initials: RWS  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : 2002-12-13 00:0  
Max MTBE GW : 98000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 4050  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : =  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2001-06-19 00:00:00  
Stop Date : 1989-05-08  
Work Suspended :No  
Responsible Party:PAUL SUPPLE  
RP Address: PO BOX 6549  
Global Id: T0600100208  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 4050  
Facility Id: 01-0222



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Discover Date : 1996-07-03 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1998-03-16 00:00:00  
Funding: Not reported  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:0  
Max MTBE GW : 59000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 789  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1996-07-03  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102099  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 789  
Facility Id: 01-2283  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 3/16/1998  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000063  
Case Closed: Not reported

HAZNET:

Gepaid: CAL000148441  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 2.0000  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .5000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .0166  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 0.25  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Gepaid: CAL000148441  
 TSD EPA ID: CAD980887418  
 Gen County: 1  
 Tsd County: 1  
 Tons: 0.2293  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: MCGRATH STREET CO  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 8036  
 EMERYVILLE, CA 94662  
 County: 1

[Click this hyperlink](#) while viewing on your computer to access 4 additional CA HAZNET record(s) in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6655 Hollis St

**UST HIST:**

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00002000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 1  
 Year Installed: 1981  
 Tank Construction: Not Reported

Telephone: (415) 658-1677  
 Other Type: INSTALL/FABRICATE ST

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00002000  
 Type of Fuel: DIESEL  
 Leak Detection: None  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 2  
 Year Installed: Not reported  
 Tank Construction: Not Reported

Telephone: (415) 658-1677  
 Other Type: INSTALL/FABRICATE ST

**87**  
**SSE**  
**1/4-1/2**  
**2037 ft.**

**NORTH MAIN EXXON**  
**5770 SHELLMOUND**  
**EMERYVILLE, CA 94608**

**HAZNET S103962228**  
**Cortese N/A**

**Relative:**  
**Equal**

**HAZNET:**

Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.08  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Recycler  
 Contact: BILL WARE/ VP ENG

**Actual:**  
**11 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**NORTH MAIN EXXON (Continued)**

**S103962228**

Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.04  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.22  
 Waste Category: Liquids with pH <UN-> 2  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAC001167616  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 12.6420  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Tank  
 Contact: EMUD  
 Telephone: (510) 287-1512  
 Mailing Address: 375 11TH STREET  
 OAKLAND, CA 94607  
 County: 1  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Z88**  
**NE**  
 1/4-1/2  
 2064 ft.  
 Relative:  
 Higher  
 Actual:  
 28 ft.

**FORMER OLYMPIC STATION**  
**1310 65TH**  
**EMERYVILLE, CA 94608**  
 Site 1 of 2 in cluster Z

**HAZNET S103628006**  
**Cortese N/A**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FORMER OLYMPIC STATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103628006**

**HAZNET:**

Gepaid: CAP600927646  
 TSD EPA ID: CAD000088252  
 Gen County: 0  
 Tsd County: Los Angeles  
 Tons: .1251  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

Gepaid: CAP600927646  
 TSD EPA ID: CAD000088252  
 Gen County: 0  
 Tsd County: Los Angeles  
 Tons: .0208  
 Waste Category: Latex waste  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**AA89  
 SE  
 1/4-1/2  
 2071 ft.**

**CHEVRON EMERYVILLE TERMINAL  
 UNKNOWN LANDREGAN / POWELL  
 EMERYVILLE, CA**

**CA SLIC S101641307  
 N/A**

**Site 1 of 3 in cluster AA**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2O06773  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**Actual:  
 14 ft.**

**SLIC Region 2:**

Facility ID: SLT2O06773  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHEVRON EMERYVILLE TERMINAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101641307**

Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**AA90  
 SE  
 1/4-1/2  
 2100 ft.**

**DAYS INN HOTEL  
 1603 POWELL ST  
 EMERYVILLE, CA**

**HAZNET S103472211  
 LUST N/A  
 Cortese**

**Site 2 of 3 in cluster AA**

**Relative:  
 Higher**

**Actual:  
 15 ft.**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2155  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1996-08-13 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1999-01-19 00:00:00  
 Release Date: 1996-04-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-01-18 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1996-07-09 00:00:00  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5826  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-02-17 00:00:00  
 Stop Date : 1993-01-18  
 Work Suspended :No  
 Responsible Party: BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101981

Confirm Leak: 1996-08-13 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**DAYS INN HOTEL (Continued)**

**S103472211**

Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 5826  
Facility Id: 01-2155  
Facility Status: Case Closed  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/13/1996  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000712  
Case Closed: Yes

HAZNET:

Gepaid: CAC001143320  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 1.1050  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAC001143320  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 1.7500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

CORTESE:

Region: CORTESE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DAYS INN HOTEL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 1603 Powell St

**S103472211**

**91**  
**SSW**  
**1/4-1/2**  
**2103 ft.**

**SHELL**  
**1800 POWELL ST**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**  
**Cortese**

**S100226346**  
**N/A**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1336  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Pollution Characterization  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: 1982-09-30 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1982-01-01 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1982-01-01 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: NONE  
 Enter Date: 1991-12-01 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: 1996-02-29 00:00:00  
 Max MTBE GW: 5600 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: 814  
 Beneficial: Not reported  
 Staff: BG  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator: Not reported  
 Oversight Prgm: LUST  
 Review Date: 2001-02-08 00:00:00  
 Stop Date: 1982-01-01  
 Work Suspended: No  
 Responsible Party: BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101231  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1

Confirm Leak: Not reported  
 Prelim Assess: 1982-09-30 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SHELL (Continued)**

**S100226346**

Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 814  
 Facility Id: 01-1336  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 9/30/1982  
 Pollution Characterization Began: 8/30/1983  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000254  
 Case Closed: Not reported

HAZNET:  
 Gepaid: CAL000194074  
 TSD EPA ID: CAD009466392  
 Gen County: 1  
 Tsd County: 7  
 Tons: 1.5000  
 Waste Category: Empty containers less than 30 gallons  
 Disposal Method: Recycler  
 Contact: EQUILON ENTERPRISES LLC  
 Telephone: (713) 241-2258  
 Mailing Address: P O BOX 4453  
 HOUSTON, TX 77210 - 4453  
 County 1

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1800 POWELL ST

**AA92  
 SE  
 1/4-1/2  
 2121 ft.**

**MICHEL AND PELTON  
 5743 LANDREGAN ST  
 EMERYVILLE, CA**

**CA SLIC 1000590073  
 N/A**

**Site 3 of 3 in cluster AA**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2006874  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : BETTY GRAHAM  
 Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number : 01S0054  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported

**Actual:  
 14 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MICHEL AND PELTON (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000590073

Substance Released : Not reported

SLIC Region 2:  
 Facility ID: 01S0054  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

Z93  
 NE  
 1/4-1/2  
 2135 ft.

**COPPER & BRASS SALES**  
**1295 65TH**  
**EMERYVILLE, CA 94608**

Cortese S105023663  
 N/A

**Site 2 of 2 in cluster Z**

Relative:  
 Higher

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

Actual:  
 29 ft.

AB94  
 NNE  
 1/4-1/2  
 2186 ft.

**FOLGER AVENUE PROPERTY**  
**722 FOLGER**  
**BERKELEY, CA**

LUST S101306312  
 Cortese N/A

**Site 1 of 2 in cluster AB**

Relative:  
 Higher

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 01S0489  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-12-17 00:00:00  
 Release Date: 1988-02-17 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: UNK

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Actual:  
 24 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**FOLGER AVENUE PROPERTY (Continued)**

**S101306312**

How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191547  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number 01-0460  
Reg Board: San Francisco Bay Region  
Chemical: Diesel  
Lead Agency: Regional Board  
Local Agency : 01020  
Case Type: Other ground water affected  
Status: Pollution Characterization  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Review Date: 1992-05-15 00:00:00                      Confirm Leak: 1992-05-15 00:00:00  
Workplan: Not reported                                      Prelim Assess: Not reported  
Pollution Char: Not reported                              Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1992-08-11 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1992-08-11 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-08-14 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FOLGER AVENUE PROPERTY (Continued)**

**S101306312**

Funding: Federal Funds  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 01-0460  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1992-09-01 00:00:00  
Stop Date : 1992-08-11  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100418  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 01-0460  
Facility Id: 01-0460  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 5/15/1992  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 9/2/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON USA INC-WESTERN ASPHALT LAB (Continued)

S100932449

HAZNET:

Gepaid: CAT080010846  
TSD EPA ID: CAD981388952  
Gen County: 1  
Tsd County: Shasta  
Tons: 12.6420  
Waste Category:  
Disposal Method: Not reported  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

Gepaid: CAT080010846  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: 58.1532  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

CA STATE SLIC :

Global Id : SLT2007076  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2007076  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**97**            **SIEGEL & STRAIN PROPERTY**  
**ESE**            **1295 59TH ST**  
**1/4-1/2**        **EMERYVILLE, CA 94608**  
**2287 ft.**

**LUST**    **S105194659**  
              **N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**25 ft.**

Cross Street:    Not reported  
 Qty Leaked:     Not reported  
 Case Number    01-2470  
 Reg Board:      San Francisco Bay Region  
 Chemical:       Gasoline  
 Lead Agency:    Local Agency  
 Local Agency :   01000L  
 Case Type:      Undefined  
 Status:          Case Closed  
 Review Date:    Not reported  
 Workplan:       Not reported  
 Pollution Char: Not reported  
 Remed Action:   Not reported  
 Monitoring:     Not reported  
 Close Date:     1999-07-07 00:00:00  
 Release Date:   1993-04-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date :  1993-04-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type:        Not reported  
 Enter Date :     Not reported  
 Funding:         Not reported  
 Staff Initials:   UNK  
 How Discovered: Tank Closure  
 How Stopped:    Not reported  
 Interim :         Not reported  
 Leak Cause:      UNK  
 Leak Source:     UNK  
 MTBE Date :     Not reported  
 Max MTBE GW :  Not reported  
 MTBE Tested:   Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority:          Not reported  
 Local Case # :   6633  
 Beneficial:      Not reported  
 Staff :            BG  
 GW Qualifier :   Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier :  Not reported  
 Hydr Basin #:    Alameda East Bay (2-  
 Operator :        Not reported  
 Oversight Prgm: LUST  
 Review Date :    1999-10-01 00:00:00  
 Stop Date :      1993-04-20  
 Work Suspended :No  
 Responsible PartyBLANK RP  
 RP Address:      Not reported  
 Global Id:        T0600191823  
 Org Name:        Not reported  
 Contact Person: Not reported  
 MTBE Conc:      0  
 Mtbe Fuel:        1  
 Water System Name: Not reported  
 Well Name:        Not reported

Confirm Leak:    Not reported  
 Prelim Assess:   Not reported  
 Remed Plan:      Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SIEGEL & STRAIN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S105194659**

Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 6633  
 Facility Id: 01-2470  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000825  
 Case Closed: Yes

**AC98 POWELL STREET PLAZA**  
**South 5500 EASTSHORE**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**2298 ft.**

**LUST S102008229**  
**Cortese N/A**  
**REF**

**Relative:  
 Higher**

**Site 1 of 2 in cluster AC**

**Actual:  
 12 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1176  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: Not reported  
 Workplan: 1987-03-04 00:00:00  
 Pollution Char: Not reported  
 Remed Action: 1989-05-11 00:00:00  
 Monitoring: Not reported  
 Close Date: 2001-09-27 00:00:00  
 Release Date: 1986-08-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-08-14 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-03 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 1987-03-04 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 1184  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-17 00:00:00  
Stop Date : 1986-08-14  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101083  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 1184  
Facility Id: 01-1176  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 9/2/1986  
Preliminary Site Assesment Began: 3/4/1987  
Pollution Characterization Began: 4/28/1988  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 5/11/1989  
Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
Record Id : RO0000069  
Case Closed: Yes

**REF:**

Facility ID 01470001



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05101994  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : RP  
 Site Type : RESPONSIBLE PARTY  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 47  
 Sic Code Definition : TRANSPORTATION SERVICES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : U  
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : C  
 # Of Sources Contributing To Contamination : 1  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: HWIS  
 ID Value: CAD982032369  
 Other ID Desc: HWIS IDENTIFICATION CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 POWELL STREET PLAZA  
 PIE/NATIONWIDE TRUCK FACILITY  
 Address(es) : 5500 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94608  
 Background Info : This site will be impacted as part of the new EBMUD  
 Background Info : sewer line relocation project.  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: CERC2  
 Special Program : CERCLA II  
 Comments Date : 01011992  
 Comments : DTSC needs to determine current site status.  
 Site Screening Done: Two 5000-gallon diesel tanks and a waste oil tank removed by 11/20/86. Another 5000-gallon tank was removed in the '70s. Removal of 2600 cubic yards of soil. On site soil undergoing aerobic degradation. Recommend Preliminary Assessment due to need for information on ground water contamination.  
 Preliminary Assessment Done: Eight underground tanks removed. One diesel and one waste oil tank had leaked. Gas tank spill had occurred in the '70s. On-site aeration of 7000 cubic yards of soil. Shopping mall built on site. Additional contamination found in the southern part of the site. Hazardous waste contamination is migrating. Preliminary Assessment submitted to EPA. NFA under CERCLA2. This Site is under Alameda County Health Dept. oversight. Because groundwater TPH plume is flowing off-site onto the Shellmound Ventures Property, DTSC is reviewing clean-up proposals.  
 Self-Monitoring: Eight soil borings drilled to determine quantity and extent of diesel and other petroleum products in soil and groundwater. RWQCB is the lead agency.  
 Self-Monitoring: Soil borings converted to monitoring wells.  
 Sample Results: Five borings showed total fuel hydrocarbons greater than 1000 ppm (reported 08/11/86).

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported  
  
 Region: CORTESE  
 Fac Address 2: 5500 Eastshore Hwy

**AC99**  
**South**  
**1/4-1/2**  
**2298 ft.**

**POWELL STREET PLAZA**  
**UNKNOWN POWELL ST / SHELLMOUND**  
**EMERYVILLE, CA 94608**

**Cortese S102435439**  
**N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster AC**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: UNKNOWN POWELL ST & SHELLMOUND

**Actual:**  
**12 ft.**

**AD100**  
**NNE**  
**1/4-1/2**  
**2323 ft.**

**GRING PEST CONTROL**  
**741 FOLGER AVE**  
**BERKELEY, CA**

**LUST S101624609**  
**Cortese N/A**  
**CA FID UST**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster AD**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0724  
 Reg Board: San Francisco Bay Region

**Actual:**  
**24 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GRING PEST CONTROL (Continued)**

**S101624609**

Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01020  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1996-01-24 00:00:00 Confirm Leak: 1996-01-24 00:00:00  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: 2001-04-01 00:00:00  
 Close Date: 2003-04-23 00:00:00  
 Release Date: 1987-02-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-02-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1996-01-24 00:00:00  
 Funding: Federal Funds  
 Staff Initials: GAF  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-0724  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-01-24 00:00:00  
 Stop Date : 1987-02-23  
 Work Suspended :No  
 Responsible Party:ROBERT SCHWEIRS  
 RP Address: 741 FOLGER AVENUE  
 Global Id: T0600100668  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 01-0724  
 Facility Id: 01-0724

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GRING PEST CONTROL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624609**

|  |                   |
|--|-------------------|
| Facility Status:                           | Case Closed       |
| How Discovered:                            | TC                |
| Leak Cause:                                | Structure Failure |
| Leak Source:                               | Tank              |
| Date Leak Confirmed:                       | 1/24/1996         |
| Prelim. Site Assessment Wokplan Submitted: | Not reported      |
| Preliminary Site Assessment Began:         | Not reported      |
| Pollution Characterization Began:          | Not reported      |
| Pollution Remediation Plan Submitted:      | Not reported      |
| Date Remediation Action Underway:          | Not reported      |
| Date Remediation Action Underway:          | 4/1/2001          |

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 741 FOLGER AVE

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000850                                 | Regulate ID:  | 00067297       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 843-5110 |
| Mail To:      | Not reported                             |               |                |
|               | 741 FOLGER AVE                           |               |                |
|               | BERKELEY, CA 94710                       |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**AD101**  
**NNE**  
 1/4-1/2  
 2358 ft.

**HOLETT MACHINE WORKS**  
**746 FOLGER AVENUE**  
**BERKELEY, CA 94710**

**LUST S106447903**  
**N/A**

**Site 2 of 2 in cluster AD**

**Relative:**  
**Higher**

**Actual:**  
**25 ft.**

State LUST:

|                   |                             |                |                     |
|-------------------|-----------------------------|----------------|---------------------|
| Cross Street:     | HOLLIS                      |                |                     |
| Qty Leaked:       | Not reported                |                |                     |
| Case Number       | Not reported                |                |                     |
| Reg Board:        | San Francisco Bay Region    |                |                     |
| Chemical:         | Diesel                      |                |                     |
| Lead Agency:      | Local Agency                |                |                     |
| Local Agency :    | 01020                       |                |                     |
| Case Type:        | Other ground water affected |                |                     |
| Status:           | Pollution Characterization  |                |                     |
| Review Date:      | 2003-09-01 00:00:00         | Confirm Leak:  | 2003-09-01 00:00:00 |
| Workplan:         | Not reported                | Prelim Assess: | Not reported        |
| Pollution Char:   | Not reported                | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported                |                |                     |
| Monitoring:       | Not reported                |                |                     |
| Close Date:       | Not reported                |                |                     |
| Release Date:     | 2000-04-01 00:00:00         |                |                     |
| Cleanup Fund Id : | Not reported                |                |                     |
| Discover Date :   | 2000-04-01 00:00:00         |                |                     |
| Enforcement Dt :  | Not reported                |                |                     |
| Enf Type:         | Not reported                |                |                     |
| Enter Date :      | Not reported                |                |                     |
| Funding:          | Not reported                |                |                     |
| Staff Initials:   | GAF                         |                |                     |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLETT MACHINE WORKS (Continued)**

**S106447903**

How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Folger746  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Not reported  
 Operator : Not reported  
 Review Date : Not reported  
 Stop Date : 2000-04-01  
 Work Suspended :Not reported  
 Responsible Party:GEORGE HOWLETT  
 RP Address: 746 FOLGER AVENUE  
 Global Id: T0600113959  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**102  
 SE  
 1/4-1/2  
 2408 ft.**

**SCHWABACKER FREY  
 5733 PELLEDEAU  
 EMERYVILLE, CA**

**Cortese S105023658  
 N/A**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 5733 PELLEDEAU

**Actual:  
 18 ft.**

**103  
 SSW  
 1/4-1/2  
 2483 ft.**

**EMERYVILLE DUMP  
 W END OF POWELL ST  
 EMERYVILLE, CA**

**SWF/LF S102359676  
 N/A**

**Relative:  
 Lower**

LF:  
 Facility ID: 01-CR-0003 Operator: Not reported  
 Operator Addr:  
 Activity: Solid Waste Disposal Site  
 Operator's Status: Closed  
 Owner: City Of Emeryville  
 Owner Address: Not reported

**Actual:  
 8 ft.**

2200 Powell St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERYVILLE DUMP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102359676**

Emeryville, CA

|                                    |                     |                     |                |
|------------------------------------|---------------------|---------------------|----------------|
| Operator Phone:                    | Not reported        | Owner Telephone:    | (510) 596-4360 |
| Regulation Status:                 | Pre-regulations     | Region:             | STATE          |
| Lat/Long:                          | 37.8382 / -122.3031 | Permit Date:        | Not reported   |
| Accepted Waste:                    |                     | Swisnumber :        | 01-CR-0003     |
| Restrictions:                      |                     | Aka :               | Not reported   |
| Status :                           | Not reported        | Disposal Area :     | Not reported   |
| Site Type :                        | Not reported        | WDR Number :        | Not reported   |
| Type Of Waste :                    | Not reported        | Closure Approve :   | Not reported   |
| SWFP Date :                        | Not reported        | Surface Condition : | Not reported   |
| Dates Operation :                  | Not reported        | Reassess Site :     | Not reported   |
| Dt Of Field Units :                | Not reported        | Emrgncy Response:   | Not reported   |
| Lea Date :                         | Not reported        |                     |                |
| Leachate :                         | Not reported        |                     |                |
| Landfill Gas :                     | Not reported        |                     |                |
| Priority For Site Assessment :     | Not reported        |                     |                |
| Other Recommendation :             | Not reported        |                     |                |
| Explanation:                       | Not Reported        |                     |                |
| No Further Action:                 | Not Reported        |                     |                |
| Permitted Throughput with Units:   | 0                   |                     |                |
| Actual Throughput with Units:      | Not reported        |                     |                |
| Actual Capacity with Units:        | 0                   |                     |                |
| Permitted Capacity with Units:     | 0                   |                     |                |
| Remaining Capacity with Units:     | Not reported        |                     |                |
| Permitted Total Acreage:           | 0                   |                     |                |
| Fill Area:                         | Not reported        | Inspec Frequency :  | Quarterly      |
| Landuse Name:                      | Not reported        | GIS Source:         | Map            |
| Permit Status:                     | Not reported        | Category:           | Disposal       |
| Unit Number:                       | 01                  | Closure Date:       | / /            |
| Closure Type:                      | Not reported        | Disposal Acreage:   | 0              |
| Remaining Capacity:                |                     | Year Opened:        | Not reported   |
| Year Opened:                       | Not reported        | Year Closed:        | Not reported   |
| Last Waste Tire Inspection Count : | 0                   |                     |                |
| Last Waste Tire Inspection Date:   | Not reported        |                     |                |
| Original Waste Tire Count:         | 0                   |                     |                |
| Original Waste Tire Count Date:    | Not reported        |                     |                |
| Type Of Refuse:                    | Not reported        |                     |                |
| Avg Depth Of Fill:                 | Not reported        |                     |                |
| Addtl Expansion Area:              | Not reported        |                     |                |
| Site Description:                  | Not Reported        |                     |                |

**AE104  
 NE  
 1/4-1/2  
 2511 ft.**

**LIQUID SUGAR  
 1269 66TH ST  
 OAKLAND, CA**

**LUST S106410402  
 N/A**

**Site 1 of 3 in cluster AE**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002463  
 Case Closed: No

**Actual:  
 33 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AE105**    **LIQUID SUGARS INC**  
**NE**        **1266 66TH ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**2532 ft.**

**HAZNET**    **S102813808**  
**CA SLIC**    **N/A**

**Site 2 of 3 in cluster AE**

**Relative:**  
**Higher**

**HAZNET:**

**Actual:**  
**33 ft.**

Gepaid:            CAL000056918  
 TSD EPA ID:      CAT080014079  
 Gen County:       1  
 Tsd County:       7  
 Tons:               .0675  
 Waste Category:   Laboratory waste chemicals  
 Disposal Method:   Not reported  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      CAT080011059  
 Gen County:       1  
 Tsd County:       Los Angeles  
 Tons:               .2293  
 Waste Category:   Unspecified oil-containing waste  
 Disposal Method:   Recycler  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      Not reported  
 Gen County:       1  
 Tsd County:       0  
 Tons:               .0000  
 Waste Category:   Asbestos-containing waste  
 Disposal Method:   Not reported  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      CAD000088252  
 Gen County:       1  
 Tsd County:       Los Angeles  
 Tons:               .2918  
 Waste Category:   Unspecified organic liquid mixture  
 Disposal Method:   Transfer Station  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**LIQUID SUGARS INC (Continued)**

**S102813808**

Gepaid: CAL000056918  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: LIQUID SUGARS INC  
Telephone: (000) 000-0000  
Mailing Address: 1266 66TH ST  
EMERYVILLE, CA 94608 - 1117  
County 1

Click this hyperlink while viewing on your computer to access 7 additional CA HAZNET record(s) in the EDR Site Report.

**CA STATE SLIC :**

Global Id : SL1821D603  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0523  
Responsible Party : LIQUID SUGARS INC  
Recent Dtw : Not reported  
Substance Released : VOC

**SLIC Region 2:**

Facility ID: 01S0523  
Region: 2  
Facility Status: 5C  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**AE106**  
**NE**  
**1/4-1/2**  
**2533 ft.**

**1266 66TH ST**  
**1266 66TH ST**  
**EMERYVILLE, CA**

**CA SLIC S106234794**  
**N/A**

**Site 3 of 3 in cluster AE**

**Relative:**  
**Higher**

**CA STATE SLIC :**  
Global Id : SL0600120444  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : Not reported  
Recent Dtw : Not reported

**Actual:**  
**33 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**1266 66TH ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106234794**

Substance Released : Not reported

SLIC Region 2:  
 Facility ID: Not reported  
 Region: 2  
 Facility Status: Not reported  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**107  
 ESE  
 1/4-1/2  
 2546 ft.**

**UNION OIL SS #3737  
 1400 POWELL ST  
 EMERYVILLE, CA 94608**

**LUST 1000167142  
 HIST UST N/A**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000067  
 Case Closed: Not reported

**Actual:  
 23 ft.**

UST HIST:

|                 |  |                    |                |
|-----------------|--|--------------------|----------------|
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 1  | Container Num:     | 3737-1-1       |
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | UNLEADED   | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
|                 |  |                    |                |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 2  | Container Num:     | 3737-2-1       |
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | PREMIUM  | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
|                 |  |                    |                |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 3  | Container Num:     | 3737-3-1       |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UNION OIL SS #3737 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000167142**

|                 |  |                    |                |
|-----------------|--|--------------------|----------------|
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | DIESEL   | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | WASTE  |                    |                |
| Tank Num:       | 4  | Container Num:     | 3737-4-1       |
| Tank Capacity:  | 00000550   | Year Installed:    | Not reported   |
| Type of Fuel:   | WASTE OIL  | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |

**108  
 NE  
 1/4-1/2  
 2599 ft.**

**GEO M MARTIN COMPANY  
 1308 67TH ST  
 EMERYVILLE, CA 94608**

**LUST S105023664  
 Cortese N/A**

**Relative:  
 Higher**

State LUST:

**Actual:  
 32 ft.**

|                   |                                      |                |                     |
|-------------------|--------------------------------------|----------------|---------------------|
| Cross Street:     | Not reported                         |                |                     |
| Qty Leaked:       | Not reported                         |                |                     |
| Case Number       | 01-2191                              |                |                     |
| Reg Board:        | San Francisco Bay Region             |                |                     |
| Chemical:         | Diesel                               |                |                     |
| Lead Agency:      | Local Agency                         |                |                     |
| Local Agency :    | 01000L                               |                |                     |
| Case Type:        | Soil only                            |                |                     |
| Status:           | Preliminary site assessment underway |                |                     |
| Review Date:      | 1996-11-11 00:00:00                  | Confirm Leak:  | 1996-11-11 00:00:00 |
| Workplan:         | 1965-01-02 00:00:00                  | Prelim Assess: | 1965-01-02 00:00:00 |
| Pollution Char:   | Not reported                         | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported                         |                |                     |
| Monitoring:       | Not reported                         |                |                     |
| Close Date:       | Not reported                         |                |                     |
| Release Date:     | 1996-10-01 00:00:00                  |                |                     |
| Cleanup Fund Id : | Not reported                         |                |                     |
| Discover Date :   | 1996-02-09 00:00:00                  |                |                     |
| Enforcement Dt :  | Not reported                         |                |                     |
| Enf Type:         | Not reported                         |                |                     |
| Enter Date :      | 1996-11-11 00:00:00                  |                |                     |
| Funding:          | Federal Funds                        |                |                     |
| Staff Initials:   | UNK                                  |                |                     |
| How Discovered:   | Tank Closure                         |                |                     |
| How Stopped:      | Not reported                         |                |                     |
| Interim :         | Not reported                         |                |                     |
| Leak Cause:       | Corrosion                            |                |                     |
| Leak Source:      | Tank                                 |                |                     |
| MTBE Date :       | Not reported                         |                |                     |
| Max MTBE GW :     | Not reported                         |                |                     |
| MTBE Tested:      | Not Required to be Tested.           |                |                     |
| Priority:         | Not reported                         |                |                     |
| Local Case # :    | 318                                  |                |                     |
| Beneficial:       | Not reported                         |                |                     |
| Staff :           | BG                                   |                |                     |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GEO M MARTIN COMPANY (Continued)**

**S105023664**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-12-31 00:00:00  
 Stop Date : 1996-09-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102013  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 318  
 Facility Id: 01-2191  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Date Leak Confirmed: 11/11/1996  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000747  
 Case Closed: Yes

CORTESE:

Region: CORTESE  
 Fac Address 2: 1308 67TH ST

**109**  
**ENE**  
**1/2-1**  
**2944 ft.**

**KNOWN**  
**6400 SAN PABLO**  
**OAKLAND, CA 92626**

**Notify 65** **S100178895**  
**LUST** **N/A**  
**Cortese**

**Relative:**  
**Higher**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1142  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 01000L

**Actual:**  
**38 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1994-09-27 00:00:00  
 Release Date: 1989-01-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-01-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-03-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-1142  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1994-09-13 00:00:00  
 Stop Date : 1989-01-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101052  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-1142  
 Facility Id: 01-1142  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**NOTIFY 65:**

Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92626

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6400 SAN PABLO AVE

**110  
 NNE  
 1/2-1  
 3147 ft.**

**CAMP ASHBY  
 BERKELEY, CA**

**FUDS 1007211901  
 N/A**

**Relative:  
 Higher**

**FUDS:**

Federal Facility ID: CA9799F5706  
 Facility Name: Camp Ashby  
 City: BERKELEY  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2003  
 First Name: GERALD  
 Last name: VINCENT  
 Phone: 916-557-7461  
 Inst ID: 57283  
 CTC: Not reported  
 RAB: Not reported

**Actual:  
 29 ft.**

**111  
 North  
 1/2-1  
 3333 ft.**

**DURKEE WAREHAM  
 700 HEINZ ST  
 BERKELEY, CA**

**Cal-Sites S102008151  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0522  
 Reg Board: San Francisco Bay Region  
 Chemical: Oil & Grease Waste  
 Lead Agency: Local Agency  
 Local Agency: 01020  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported

**Actual:  
 21 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DURKEE WAREHAM (Continued)**

**S102008151**

|                            |                            |                |              |
|----------------------------|----------------------------|----------------|--------------|
| Workplan:                  | Not reported               | Prelim Assess: | Not reported |
| Pollution Char:            | Not reported               | Remed Plan:    | Not reported |
| Remed Action:              | Not reported               |                |              |
| Monitoring:                | Not reported               |                |              |
| Close Date:                | 1994-09-29 00:00:00        |                |              |
| Release Date:              | 1985-08-01 00:00:00        |                |              |
| Cleanup Fund Id :          | Not reported               |                |              |
| Discover Date :            | 1985-08-01 00:00:00        |                |              |
| Enforcement Dt :           | Not reported               |                |              |
| Enf Type:                  | Not reported               |                |              |
| Enter Date :               | 1986-08-01 00:00:00        |                |              |
| Funding:                   | Federal Funds              |                |              |
| Staff Initials:            | GAF                        |                |              |
| How Discovered:            | Tank Closure               |                |              |
| How Stopped:               | Not reported               |                |              |
| Interim :                  | No                         |                |              |
| Leak Cause:                | Structure Failure          |                |              |
| Leak Source:               | Tank                       |                |              |
| MTBE Date :                | Not reported               |                |              |
| Max MTBE GW :              | Not reported               |                |              |
| MTBE Tested:               | Not Required to be Tested. |                |              |
| Priority:                  | Not reported               |                |              |
| Local Case # :             | 01-0522                    |                |              |
| Beneficial:                | Not reported               |                |              |
| Staff :                    | BG                         |                |              |
| GW Qualifier :             | Not reported               |                |              |
| Max MTBE Soil :            | Not reported               |                |              |
| Soil Qualifier :           | Not reported               |                |              |
| Hydr Basin #:              | Alameda East Bay (2-       |                |              |
| Operator :                 | Not reported               |                |              |
| Oversight Prgm:            | LUST                       |                |              |
| Review Date :              | 1990-09-07 00:00:00        |                |              |
| Stop Date :                | 1985-08-01                 |                |              |
| Work Suspended :           | No                         |                |              |
| Responsible Party:         | BLANK RP                   |                |              |
| RP Address:                | Not reported               |                |              |
| Global Id:                 | T0600100476                |                |              |
| Org Name:                  | Not reported               |                |              |
| Contact Person:            | Not reported               |                |              |
| MTBE Conc:                 | 0                          |                |              |
| Mtbe Fuel:                 | 0                          |                |              |
| Water System Name:         | Not reported               |                |              |
| Well Name:                 | Not reported               |                |              |
| Distance To Lust:          | 0                          |                |              |
| Waste Discharge Global ID: | Not reported               |                |              |
| Waste Disch Assigned Name: | Not reported               |                |              |

**LUST Region 2:**

|   |                   |
|---|-------------------|
| Region:                                   | 2                 |
| Case Number:                              | 01-0522           |
| Facility Id:                              | 01-0522           |
| Facility Status:                          | Case Closed       |
| How Discovered:                           | TC                |
| Leak Cause:                               | Structure Failure |
| Leak Source:                              | Tank              |
| Date Leak Confirmed:                      | Not reported      |
| Prelim. Site Assesment Wokplan Submitted: | Not reported      |
| Preliminary Site Assesment Began:         | Not reported      |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DURKEE WAREHAM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008151**

Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CAL-SITES:**

Facility ID: 01200019  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTEDREMEDICATION CONTINUES  
 Status Date: 02/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: CALSITES  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 20 MANU - FOOD & KINDRED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JSOTO  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 700 HEINZ ST

112  
 ENE  
 1/2-1  
 3337 ft.

**MYERS DRUM - OAKLAND**  
**6549 SAN PABLO AVENUE**  
**OAKLAND, CA 94608**

**Cal-Sites S101272666**  
**AWP N/A**  
**DEED**

**Relative:  
 Higher**

**CA DEEDS:**

Deed Date : Document Not Available  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**Actual:  
 43 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MYERS DRUM - OAKLAND (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101272666

CAL-SITES:

Facility ID 01340111  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Date: 01/01/1990  
Lead: DTSC  
Region: 2 - BERKELEY  
Branch: NC - NORTH COAST  
File Name: Not reported  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
NPL: Not Listed  
SIC: 34 MANU - FABRICATED METAL PRODUCTS  
Facility Type: RP  
Type Name: RESPONSIBLE PARTY  
Staff Member Responsible for Site: TPARK  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF - SAN FRANCISCO BAY  
Access: Uncontrolled  
Cortese: U  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Suspected  
No. of Contamination Sources: 1.00000  
Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
Lat/long Method: Not reported  
State Assembly District Code: 16  
State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

AWP Facility ID: 01340111  
Facility Type: responsible party  
Site Access Controlled : Uncontrolled  
Region Code : 2  
Region : BERKELEY  
SMBR Branch Unit: NORTH COAST  
SMBR Branch Code : NC  
Site Name. : Not reported  
Current Status Date : 19/90/0101  
Current Status : ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
NPL : No  
Tier Of AWP Site : Not reported  
Source Of Funding : C  
Responsible Staff Member : TPARK  
Supervisor Responsible : Not reported  
Facility SIC : MANU - FABRICATED METAL PRODUCTS  
SIC Code : 34  
RWQCB Associated With Site : SAN FRANCISCO BAY  
RWQCB Code : SF  
Site Listed HWS List : Not reported  
Hazard Ranking Score : Not reported  
Date Site Hazard Ranked : Not reported  
Groundwater Contamination : Suspected  
# Of Contamination Sources : 1.00000



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MYERS DRUM - OAKLAND (Continued)**

**S101272666**

Lat/long Method : Not reported  
 Description Of Entity : Not reported  
 State Assembly Distt Code : 16  
 State Senate District : 09  
 Lat/long : 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"

**113  
 SSE  
 1/2-1  
 3510 ft.**

**UNKNOWN  
 4549 HORTON STREET  
 EMERYVILLE, CA 92633**

**Notify 65 S100178876  
 N/A**

**Relative:  
 Higher**

NOTIFY 65:  
 Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**Actual:  
 14 ft.**

**AF114  
 South  
 1/2-1  
 3626 ft.**

**PFIZER INC  
 4650 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**FINDS 1000443244  
 LUST CAD009206178  
 Cortese  
 RCRIS-LQG  
 RCRIS-TSD  
 CORRACTS  
 CERC-NFRAP**

**Site 1 of 2 in cluster AF**

**Relative:  
 Equal**

**Actual:  
 11 ft.**

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 11/01/1979  
 Assessment: PRELIMINARY ASSESSMENT Completed: 02/01/1985  
 Assessment: ARCHIVE SITE Completed: 02/01/1985  
 CERCLIS-NFRAP Alias Name(s):  
 LANDFILL EXTENDING INTO SF BAY  
 CORRACTS Data:  
 EPA Id: CAD009206178  
 Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 02/01/1985  
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective  
 action priority  
 2002 NAICS Title: Not Reported  
 RCRIS Corrective Action Summary:  
 Event: CA Prioritization, Facility or area was assigned a low corrective action  
 priority.  
 Event Date: 02/01/1985

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PFIZER INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000443244**

RCRIS:

Owner: PFIZER INC  
(415) 653-6151  
EPA ID: CAD009206178  
Contact: Not reported  
Classification: Large Quantity Generator, TSD  
TSD Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
National Compliance Data Base  
Permit Compliance System  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

State LUST:

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-1165  
Reg Board: San Francisco Bay Region  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Other ground water affected  
Status: Pollution Characterization  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Replace Supply - provide alternative water supply to affected parties, Replace Supply - provide alternative water supply to affected parties  
Review Date: Not reported  
Workplan: 1988-08-12 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1988-02-02 00:00:00  
Cleanup Fund Id: Not reported  
Discover Date: 1988-02-02 00:00:00  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 1992-07-14 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: 365  
Beneficial: Not reported  
Confirm Leak: Not reported  
Prelim Assess: 1988-08-12 00:00:00  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PFIZER INC (Continued)**

1000443244

Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1988-02-02  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101074  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 365  
Facility Id: 01-1165  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 8/12/1988  
Pollution Characterization Began: 3/29/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000070  
Case Closed: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 4650 Shellmound St

AF115  
South  
1/2-1  
3733 ft.

**MYERS DRUM - EMERYVILLE**  
**4500 SHELLMOUND STREET**  
**EMERYVILLE, CA 94608**

Cal-Sites S101272665  
DEED N/A

Site 2 of 2 in cluster AF

Relative:  
Equal

CA DEEDS:

Actual:  
11 ft.

Deed Date : 07/26/00  
Deed Date 2 : Not reported  
Deed Date 3 : Not reported  
Deed Date 4 : Not reported  
Deed Date 5 : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MYERS DRUM - EMERYVILLE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101272665**

Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

CAL-SITES:  
 Facility ID 01340110  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED  
 REMEDIATION CONTINUES  
 Status Date: 05/11/2001  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 34 MANU - FABRICATED METAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: TPARK  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Suspected  
 No. of Contamination Sources: 1.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**116  
 SSE  
 1/2-1  
 3835 ft.**

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE  
 WEST OF 4525 HOLLIS STREET  
 EMERYVILLE, CA 94608**

**Cal-Sites S102008216  
 N/A**

**Relative:  
 Higher**

CAL-SITES:  
 Facility ID 01400002  
 Status: RR - REMOVAL ACTION REQUIRED  
 Status Date: 04/11/2002  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 40 RAILROAD TRANSPORTATION  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON

**Actual:  
 17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008216**

Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Uncontrolled  
 Cortese: U  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: Not reported  
 State Senate District: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**117**      **45TH STREET ARTIST COOPERATIVE**  
**SSE**      **1420 45TH STREET**  
**1/2-1**      **EMERYVILLE, CA 92633**  
**4249 ft.**

**Notify 65**      **S100178875**  
**N/A**

**Relative:**      NOTIFY 65:  
**Higher**      Date Reported: Not reported      Staff Initials: Not reported  
                  Board File Number: Not reported  
**Actual:**      Facility Type: Not reported  
**14 ft.**      Discharge Date: Not reported  
                  Incident Description: 92633

**118**      **PACIFIC GAS AND ELECTRIC - EMERYVILLE**  
**SE**      **4525 HOLLIS STREET**  
**1/2-1**      **EMERYVILLE, CA 94608**  
**4354 ft.**

**CA BOND EXP. PLAN**      **S100833266**  
**DEED**      **N/A**  
**EMI**

**Relative:**      BEP:  
**Higher**      Site Description :      This site, which has been in operation since the early 1920s, is a Pacific Gas and Electric's Materials Distribution Center. The site has served as a warehouse, repair shop and storage yard for transformers, capacitors and other electrical supplies. A tank farm for the storage of fuel and transformer oil is also present on the site. The facility covers approximately two city blocks of an area which is generally industrialized.

Hazardous Waste Desc :      The soil is contaminated with polychlorinated biphenyls (PCBs) and lead, which is present at very high concentrations in localized areas. The ground water is contaminated with heavy metals that may have originated from the site.

Threat To Public Health & Env :      Direct contact with soil is unlikely; the site is completely fenced. Two ground water wells present on the site have been abandoned. There is no known use of the ground water for drinking water supply or for industrial uses.

Site Activity Status :      More PCB contamination has been found as the result of recent soil sampling. PG&E plans to modify their removal action plan, accordingly. If the cleanup costs are less than \$250,000, DHS will exempt the site from the formal RAP requirements.

Project Revenue Source Co. :      Not Reported  
 PRS Company Address :      Not reported  
                  Not reported

Project Revenue Source Desc :      DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PACIFIC GAS AND ELECTRIC - EMERYVILLE (Continued)**

**S100833266**

direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

Responsible Party : RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

**CA DEEDS:**

Deed Date : 08/26/98  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**EMISSIONS :**

Facility ID : 7569  
 Air District Code : BA  
 SIC Code : 4939  
 Total Priority Score : Not reported  
 Health Risk Assessment : Not reported  
 Non-cancer Chronic Haz Index : Not reported  
 Non-cancer Acute Haz Index : Not reported  
 Air Basin : SF  
 Air District Name : BAY AREA AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 1  
 County ID : 1

**119  
 North  
 1/2-1  
 4954 ft.**

**COLGATE PALMOLIVE CO  
 2700 7TH ST  
 BERKELEY, CA 94710**

**Cal-Sites 1000233074  
 RCRIS-SQG CAD009173733  
 FINDS  
 HAZNET  
 LUST  
 CA FID UST  
 HIST UST**

**Relative:  
 Higher**

**Actual:  
 37 ft.**

**RCRIS:**

Owner: COLGATE-PALMOLIVE COMPANY  
 (212) 751-1200  
 EPA ID: CAD009173733  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 12/27/1984  
 Actual Date Achieved Compliance: 03/25/1985  
 Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 01/18/1984  
 Actual Date Achieved Compliance: 03/25/1985

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000233074**

There are 2 violation record(s) reported at this site:

| <u>Evaluation</u>                | <u>Area of Violation</u>       | <u>Date of Compliance</u> |
|----------------------------------|--------------------------------|---------------------------|
| Compliance Evaluation Inspection | GENERATOR-GENERAL REQUIREMENTS | 19850325                  |
| Compliance Evaluation Inspection | GENERATOR-GENERAL REQUIREMENTS | 19850325                  |

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Compliance Data Base  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0280  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01020  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1989-06-06 00:00:00      Confirm Leak: 1989-06-06 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-03-06 00:00:00  
 Release Date: 1989-04-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-04-27 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-06-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: GAF  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-0280  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1991-11-20 00:00:00  
 Stop Date : 1989-04-27  
 Work Suspended :No  
 Responsible Party:BLANK RP

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLGATE PALMOLIVE CO (Continued)**

**1000233074**

RP Address: Not reported  
 Global Id: T0600100260  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-0280  
 Facility Id: 01-0280  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 6/6/1989  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CAL-SITES:**

Facility ID 01280047  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT  
 Status Date: 03/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not reported  
 SIC: 28 MANU - CHEMICALS & ALLIED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: Not reported  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

COLGATE PALMOLIVE CO (Continued)

1000233074

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

HAZNET:

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .3857  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .4408  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: CAD981382732  
Gen County: 1  
Tsd County: 1  
Tons: 1.6856  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .8816  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000233074**

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000385                                 | Regulate ID:  | 00048029       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 845-1500 |
| Mail To:      | Not reported                             |               |                |
|               | 2700 7TH ST                              |               |                |
|               | BERKELEY, CA 94710                       |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**UST HIST:**

|                 |                    |                    |                           |
|-----------------|--------------------|--------------------|---------------------------|
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 1                  | Container Num:     | 1                         |
| Tank Capacity:  | 00006500           | Year Installed:    | Not reported              |
| Type of Fuel:   | Not reported       | Tank Construction: | 1/4 inches                |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 2                  | Container Num:     | 2                         |
| Tank Capacity:  | 00006600           | Year Installed:    | Not reported              |
| Type of Fuel:   | Not reported       | Tank Construction: | 1/4 inches                |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 3                  | Container Num:     | 3                         |
| Tank Capacity:  | 00001000           | Year Installed:    | Not reported              |
| Type of Fuel:   | UNLEADED           | Tank Construction: | Not Reported              |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 4                  | Container Num:     | 4                         |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

|                 |                |                    |                  |
|-----------------|----------------|--------------------|------------------|
| Tank Capacity:  | 00012300       | Year Installed:    | Not reported     |
| Type of Fuel:   | DIESEL         | Tank Construction: | Not Reported     |
| Leak Detection: | Stock Inventor |                    |                  |
| Contact Name:   | RALPH TIERNEY  | Telephone:         | (415) 845-1500   |
| Facility Type:  | Other          | Other Type:        | INDUSTRIAL PLANT |

**1000233074**

**120  
 SSE  
 1/2-1  
 5155 ft.**

**ELECTRO-COATINGS  
 1421 PARK AVENUE  
 EMERYVILLE, CA 94617**

**CA BOND EXP. PLAN S100833503  
 REF N/A**

**Relative:  
 Higher**

**BEP:**

**Actual:  
 16 ft.**

Site Description : This site is plating facility which previously disposed of chromium waste to shallow wells onsite.

Hazardous Waste Desc : Hexavalent chromium has been detected in the subsurface soil and the ground water.

Threat To Public Health & Env : This is a small site and the public health threat posed by the site is believed to be minimal. The site, which is located in an industrial area, is paved and has restricted access. There is salt water intrusion in the area and ground water is not used for drinking.

Site Activity Status : Phase I soil and ground water sampling has been completed. Phase II sampling has not been initiated because the company declared bankruptcy. This site has been placed in the backlog due to the relatively low public health/environmental hazard.

Project Revenue Source Co. : Not Reported

PRS Company Address : Not reported

Project Revenue Source Desc : This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight and monitoring costs. However, if the responsible parties are unable to fund the remediation activities, another source of funds will need to be identified.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

**REF:**

Facility ID : 01340003

Dtsc Region Code : 2

Region Code Definition : BERKELEY

County Code : 01

Site Name Under : Not reported

Current Status Date : 12121994

Current Status Code : REFOA

Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY

Lead Agency Code : Not reported

Lead Agency : N/A

Site Type Code : Not reported

Site Type : N/A

National Priorities List : N

Tier : Not reported

Source Of Funding Code : Not reported

Staff Member : RJONES1

Supervisor : Not reported

Sic Code : 34

Sic Code Definition : MANU - FABRICATED METAL PRODUCTS

Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC

SMBR Branch : NORTH COAST

Regional Water Quality Control Board : SF

RWQCB Definition : SAN FRANCISCO BAY

Site Access Controlled : C

Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ELECTRO-COATINGS (Continued)**

**S100833503**

|   |   |
|---|---|
| Date Hazard Ranked :                            | Not reported  |
| GW Contamination Suspected :                    | C   |
| # Of Sources Contributing To Contamination :    | 1   |
| Lat/Long :                                      | 0° 0' 0" / 0° 0' 0"   |
| Direction Lat :                                 | Not reported  |
| Direction Long :                                | Not reported  |
| Lat/long Method :                               | Not reported  |
| Entity Lat/long Coordinates Refer To :          | Not reported  |
| State Assembly Distt Code :                     | Not reported  |
| State Senate Distt Code :                       | Not reported  |
| Identifying Code:                               | CSTAR   |
| ID Value:                                       | 200316  |
| Other ID Desc:                                  | CALSTARS CODE   |
| Identifying Code:                               | HWIS  |
| ID Value:                                       | CAD009116229  |
| Other ID Desc:                                  | HWIS IDENTIFICATION CODE  |
| Identifying Code:                               | PCODE   |
| ID Value:                                       | P23064  |
| Other ID Desc:                                  | BEP DATABASE PCODE  |
| Identifying Code:                               | EPA   |
| ID Value:                                       | CAD009116229  |
| Other ID Desc:                                  | EPA IDENTIFICATION NUMBER   |
| Alternate Name(s):                              | ELECTRO-COATINGS  |
| Address(es) :                                   | 1421 PARK AVENUE<br>EMERYVILLE, CA 94608  |
| Background Info :                               | sewer line relocation project.  |
| Facility Id :                                   | 01340003  |
| AWP Activities Code :                           | 2   |
| DTSC Site Activity Code :                       | DISC  |
| Activity Code Def:                              | DISCOVERY   |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 03011993  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | REFOA   |
| Status Code Definition :                        | PROPERTY/SITE REFERRED TO ANOTHER AGENCY  |
| Cubic Yards Of Solids Removed At Completion :   | 0   |
| Gallons Of Liquid Removed Upon Completion :     | 0   |
| Cubic Yards Of Solids Treated Upon Completion : | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported  |
| Special Program Code:                           | CERC2   |
| Special Program :                               | CERCLA II   |
| Comments Date :                                 | 01011983  |
| Comments :                                      | This is the date the site was first listed AWP pursuant to Section 25356.<br>SITE SCREENING DONE<br>RECEIVED QUESTIONNAIRE<br>HAULER: IT CORP.4575 PACHECO BLVD.MARTIN<br>WASTE TYPE: PLATING WASTES<br>Chromium (VI) has been measured as high as 880 ppm in groundwater and TCE has been measured as high as 80 ppm in groundwater. Soil contamination with Chromium as high as 5200 ppm has been measured. A review of of a well inventory provided by the Alameda County Public Works |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ELECTRO-COATINGS (Continued)**

Database(s)  
EDR ID Number  
EPA ID Number

**S100833503**

Department revealed no groundwater use which would result in significant human exposure.  
RWQCB INVESTIGATING SITE  
NOTICE AND ORDER CAO - RWQCB.  
Site is a plating facility which previously disposed of chromium waste to shallow wells onsite. Hexavalent chromium has been detected in the subsurface soil and the groundwater. Site is paved and has restricted access.  
INSPECTION(STATE) GROUNDWATER CONTAMINATION: CHROMIC ACID  
INSPECTION(OTHER) E&E REP C(84)C400 ON SI. RWQCB ISSUED CAO 77-001 REQ CO QUIT CHROMIC ACID DISCH. RWQCB SUPRV REMEDIAL ACTIONS.  
ENFORCEMENT(OTHER) RWQCB TAKING LEAD ON SITE  
SFRWQCB says County preenforcement panel meeting held and the facility is on track to defining the problem. The site is being handled by the County but will be picked up by the Water Board when the problem is defined.

## ORPHAN SUMMARY

| City       | EDR ID     | Site Name   | Site Address  | Zip   | Database(s)              |
|------------|------------|---|---|-------|--------------------------|
| ALBANY     | S106162029 | WILANCO INC   | 1081 5 EASTSHORE HWY                                      | 94710 | LUST                     |
| BERKELEY   | 1000857020 | CALTRANS BERKELEY   | I 80 BTW ASHBY AVE AND GILMAN                             | 94710 | RCRIS-SQG, FINDS         |
| BERKELEY   | S102008230 | BERKELEY LANDFILL COMPANY                                 | BETWEEN I-80, FRONTAGE RD / MARINA                        | 94710 | REF                      |
| BERKELEY   | S102008219 | CALTRANS WEST FRONTAGE RD BERKELEY                        | W. OF HWY 80 APPROX. VIRGINIA TO GILMAN                   | 94710 | REF                      |
| EMERYVILLE | 90188117   | 63RD AND CHRISTIE   | 63RD AND CHRISTIE   | 94608 | ERNS                     |
| EMERYVILLE | S106568175 | 63RD STREET TRUNK SEWER PROJECT                           | 63RD STREET   | 94608 | VCP                      |
| EMERYVILLE | 92260024   | ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE | ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE |       | ERNS                     |
| EMERYVILLE | U001599266 | DELTA LINES.  | 65TH  | 94608 | HIST UST                 |
| EMERYVILLE | S106568178 | INTERSTATE HIGHWAY 80/EMERYVILLE                          | INTERSTATE 80   | 94608 | VCP                      |
| EMERYVILLE | 1003879426 | MIKE ROBERTS COLOR PRODUCTIONS                            | 6707 BAY STREET   | 94608 | CERC-NFRAP               |
| EMERYVILLE | 1003878593 | EMERYVILLE MARKETPLACE                                    | BETW 64TH, POWELL, I80, SPRR TR                           | 94608 | CERC-NFRAP               |
| EMERYVILLE | S103393753 | IKEA (FORMER BARBARY COAST)                               | 4300 EASTSHORE HIGHWAY                                    | 94608 | Cal-Sites, DEED          |
| EMERYVILLE | U001599287 | UDSON STEEL CORPORATION                                   | 4200 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | U001599302 | P*I*E NATIONWIDE, INC.                                    | 5500 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | U001599310 | RYDER/PIE NATIONWIDE, INC.                                | 5500 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | 1003878532 | CAPITOL REF CO  | FOOT OF 64TH ST   | 94608 | CERC-NFRAP               |
| EMERYVILLE | S102008252 | ST ALBANS SENIOR CENTER                                   | I-80 FRONTAGE ROAD, NORTH OF POWELL                       | 94608 | REF                      |
| EMERYVILLE | S106499722 | HOLLIS STREET PROJECT                                     | 6050 HOLLIS ST ST   |       | LUST                     |
| EMERYVILLE | S106568170 | CYPRESS FREEWAY/BIKEWAY PROJECT                           | MARITIME TO SHELLMOUND STREET                             | 94608 | VCP                      |
| EMERYVILLE | 1001231500 | CITY OF EMERYVILLE OLD SHELLMOUND ST                      | OLD SHELLMOUND ST SOIL AND                                | 94608 | HAZNET, RCRIS-LQG        |
| EMERYVILLE | S106235205 | EMERYVILLE CRESCENT PROPERTY                              | POWELL ST / I-80  |       | CA SLIC                  |
| EMERYVILLE | 1006883363 | SOUTH BAYFRONT  | SHELLMOUND ST./INTERSTATE 880                             |       | US BROWNFIELDS           |
| EMERYVILLE | S106235217 | SYBASE PROPERTIES   | 1410/1450 64TH STREET / 1465 65TH STREET                  |       | CA SLIC                  |
| EMERYVILLE | S106234869 | MARKET PLACE MARTIN COMPANY                               | UNKNOWN CHRISTIE AVE                                      |       | CA SLIC                  |
| EMERYVILLE | S106234871 | ANOTHER TREE EMERYVILLE PROJECT                           | UNKNOWN POWELL ST / SHELLMOUND ST                         |       | CA SLIC                  |
| EMERYVILLE | S106235271 | GARRETT FREIGHT LINES                                     | UNKNOWN 64TH ST / LA COSTE                                |       | CA SLIC                  |
| EMERYVILLE | S102859686 | EMERYVILLE APARTMENT COMPLEX DEVELOPME                    | UNKNOWN FRONTAGE RD                                       |       | CA SLIC                  |
| EMERYVILLE | 93304382   | 104 YERBA BUENA AVE                                       | 104 YERBA BUENA AVE                                       | 94608 | ERNS                     |
| OAKLAND    | S105481917 | OAKLAND ARMY BASE   | 2475-D WEST 12TH STREET                                   | 94607 | Cal-Sites, LUST, AWP     |
| OAKLAND    | 1005904370 | CALTRANS S F O B B TOLL PLAZA                             | HWY 80 FROM 1.4 KM TO 0.5 W OF                            | 94608 | FINDS, HAZNET, RCRIS-LQG |
| OAKLAND    | S106568369 | MACARTHUR ST. ON-RAMP WIDENING PROJECT                    | I-580 FROM LOUISE TO ETTIE STREETS                        | 94608 | Cal-Sites                |
| OAKLAND    | S106568370 | FORMER OAKLAND ARMY BASE-ECONOMIC DEVELC                  | 700 MURMANSK STREET, SUITE 3                              | 94607 | Cal-Sites                |
| OAKLAND    | S105861003 | COMMERCIAL BUILDINGS                                      | 1250-1276, 1284 W. GRAND / 2232 POPLAR                    | 94607 | Cal-Sites, AWP           |
| OAKLAND    | S106568368 | BNSF WOOD STREET YARD                                     | WOOD STREET / WEST GAND AVENUE                            | 94607 | Cal-Sites                |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/10/04

Date Made Active at EDR: 10/27/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04

Elapsed ASTM days: 36

Date of Last EDR Contact: 09/21/04

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/04  
Date Made Active at EDR: 10/27/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04  
Elapsed ASTM days: 36  
Date of Last EDR Contact: 09/21/04

**CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 09/07/04

**RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/04  
Date Made Active at EDR: 10/11/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 08/24/04

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 10/25/04

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/13/04

**CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/07/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04  
Date of Next Scheduled EDR Contact: 01/03/05

**DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

**FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04  
Date of Next Scheduled EDR Contact: 07/19/04

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 09/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04  
Date of Next Scheduled EDR Contact: 12/27/04

**NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04  
Date of Next Scheduled EDR Contact: 11/08/04

**DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

**UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

**ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

**FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

## **RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## **TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

### **CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

### **CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services  
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 08/23/04

### **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 10/28/04

### **NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 10/18/04

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/01/04

**SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/04  
Date Made Active at EDR: 10/12/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/14/04  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 09/14/04

**WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 09/08/04

**LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

**CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

**CA UST:**

**UST:** Active UST Facilities

Source: SWRCB  
Telephone: 916-341-5752  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/05/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 09/16/04

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/23/04

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/29/04

Date Made Active at EDR: 10/22/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/01/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 08/23/04

**INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 06/18/04

Date Made Active at EDR: 07/26/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04

Elapsed ASTM days: 35

Date of Last EDR Contact: 08/23/04

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

**HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/31/05

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes:

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/21/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/03/05

### **CA WDS:** Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/04

Date of Next Scheduled EDR Contact: 12/20/04

### **DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

### **NFA:** No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

### **EMI:** Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02

Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/17/05

### **REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board  
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/13/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

**HAZNET:** Facility and Manifest Data

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

**LOCAL RECORDS**

**ALAMEDA COUNTY:**

**Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

**Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## CONTRA COSTA COUNTY:

### Site List

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/29/04

## FRESNO COUNTY:

### CUPA Resources List

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/21/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 09/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 09/07/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/27/04  
Date of Next Scheduled EDR Contact: 11/22/04

## City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 08/16/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 08/18/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04  
Date of Next Scheduled EDR Contact: 01/31/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/04/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/31/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/17/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/06/04

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/26/04

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 08/03/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/19/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 06/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 10/01/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 07/26/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/03/05

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 06/02/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 03/31/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/17/04  
Date of Next Scheduled EDR Contact: 11/15/04

### LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 12/27/04

### LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 07/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04  
Date of Next Scheduled EDR Contact: 01/30/05

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 12/06/04

**LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 08/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**LUST REG 7:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

**LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 07/01/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

**LUST REG 9:** Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) SLIC Records

**SLIC REG 1:** Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/12/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/20/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 08/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

**EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

**Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS DATABASES

### **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/05/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

6340-6390 CHRISTIE AVE.  
6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

### TARGET PROPERTY COORDINATES

|                                |                             |
|--------------------------------|-----------------------------|
| Latitude (North):              | 37.843498 - 37° 50' 36.6"   |
| Longitude (West):              | 122.295502 - 122° 17' 43.8" |
| Universal Transverse Mercator: | Zone 10                     |
| UTM X (Meters):                | 561986.4                    |
| UTM Y (Meters):                | 4188479.8                   |
| Elevation:                     | 11 ft. above sea level      |

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

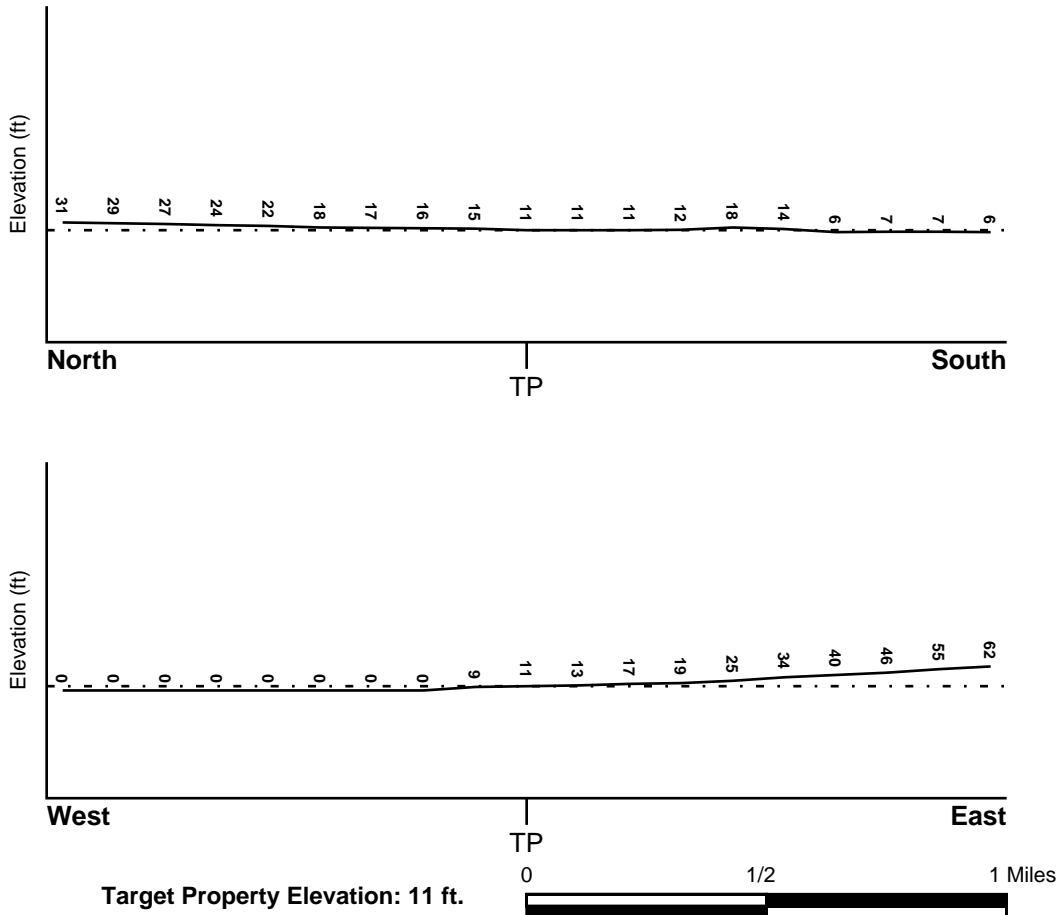
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-G3 OAKLAND WEST, CA  
General Topographic Gradient: General WSW  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

|                               |  |
|-------------------------------|--|
| <u>Target Property County</u> | FEMA Flood                                     |
| ALAMEDA, CA                   | <u>Electronic Data</u>                         |
|                               | YES - refer to the Overview Map and Detail Map |

Flood Plain Panel at Target Property: 0600050000A

Additional Panels in search area: 0600040002A  
0650480015B

## **NATIONAL WETLAND INVENTORY**

|                                    |  |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | NWI Electronic                                 |
| OAKLAND WEST                       | <u>Data Coverage</u>                           |
|                                    | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

|                |            |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status:        | Not found  |

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| 1             | 0 - 1/8 Mile SSE        | NW  |
| 2             | 1/8 - 1/4 Mile North    | SW  |
| A3            | 1/8 - 1/4 Mile ENE      | Varies                                    |
| A4            | 1/8 - 1/4 Mile ENE      | Varies                                    |
| 5             | 1/8 - 1/4 Mile NNE      | NE  |
| B6            | 1/8 - 1/4 Mile South    | W   |
| B7            | 1/8 - 1/4 Mile South    | W   |
| A8            | 1/4 - 1/2 Mile NE       | W   |

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| 9             | 1/4 - 1/2 Mile ESE      | NW  |
| C10           | 1/4 - 1/2 Mile North    | Varies                                    |
| C11           | 1/4 - 1/2 Mile North    | Varies                                    |
| C12           | 1/4 - 1/2 Mile North    | SW  |
| D13           | 1/4 - 1/2 Mile NE       | Varies                                    |
| D14           | 1/4 - 1/2 Mile NE       | Varies                                    |
| E15           | 1/4 - 1/2 Mile NNE      | WSW                                       |
| E16           | 1/4 - 1/2 Mile NE       | SW  |
| E17           | 1/4 - 1/2 Mile NE       | Varies                                    |
| E18           | 1/4 - 1/2 Mile NE       | SW  |
| 19            | 1/2 - 1 Mile NE         | W   |
| 20            | 1/2 - 1 Mile ENE        | SW, W                                     |
| F21           | 1/2 - 1 Mile SE         | SW,W,Varies                               |
| F22           | 1/2 - 1 Mile SE         | Varies                                    |
| F23           | 1/2 - 1 Mile SE         | SW  |
| F24           | 1/2 - 1 Mile SE         | SW  |
| F25           | 1/2 - 1 Mile SE         | S   |
| 26            | 1/2 - 1 Mile SSE        | W   |
| 27            | 1/2 - 1 Mile ESE        | SW  |
| 28            | 1/2 - 1 Mile SSE        | W   |
| 29            | 1/2 - 1 Mile ESE        | S, W                                      |
| 30            | 1/2 - 1 Mile SE         | NNE                                       |
| 31            | 1/2 - 1 Mile ESE        | SW  |
| G32           | 1/2 - 1 Mile SSE        | W   |
| G33           | 1/2 - 1 Mile SSE        | W   |
| H34           | 1/2 - 1 Mile SSE        | NW  |
| H35           | 1/2 - 1 Mile SSE        | Varies                                    |
| H36           | 1/2 - 1 Mile SSE        | Varies                                    |
| 37            | 1/2 - 1 Mile NNE        | NE, SE                                    |
| 38            | 1/2 - 1 Mile NNE        | Not Reported                              |

For additional site information, refer to Physical Setting Source Map Findings.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

| Soil Layer Information |          |          |                    |                |              |                           |                        |
|------------------------|----------|----------|--------------------|----------------|--------------|---------------------------|------------------------|
| Layer                  | Boundary |          | Soil Texture Class | Classification |              | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower    |                    | AASHTO Group   | Unified Soil |                           |                        |
| 1                      | 0 inches | 6 inches | variable           | Not reported   | Not reported | Max: 0.00<br>Min: 0.00    | Max: 0.00<br>Min: 0.00 |



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand  
loamy sand  
silty clay loam

Surficial Soil Types: sand  
loamy sand  
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand  
fine sand  
stratified

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 1.000                          |
| Federal FRDS PWS | Nearest PWS within 1 mile      |
| State Database   | 1.000                          |

## FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found |                |                         |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u>       | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found |                |                         |

Note: PWS System location is not always the same as well location.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

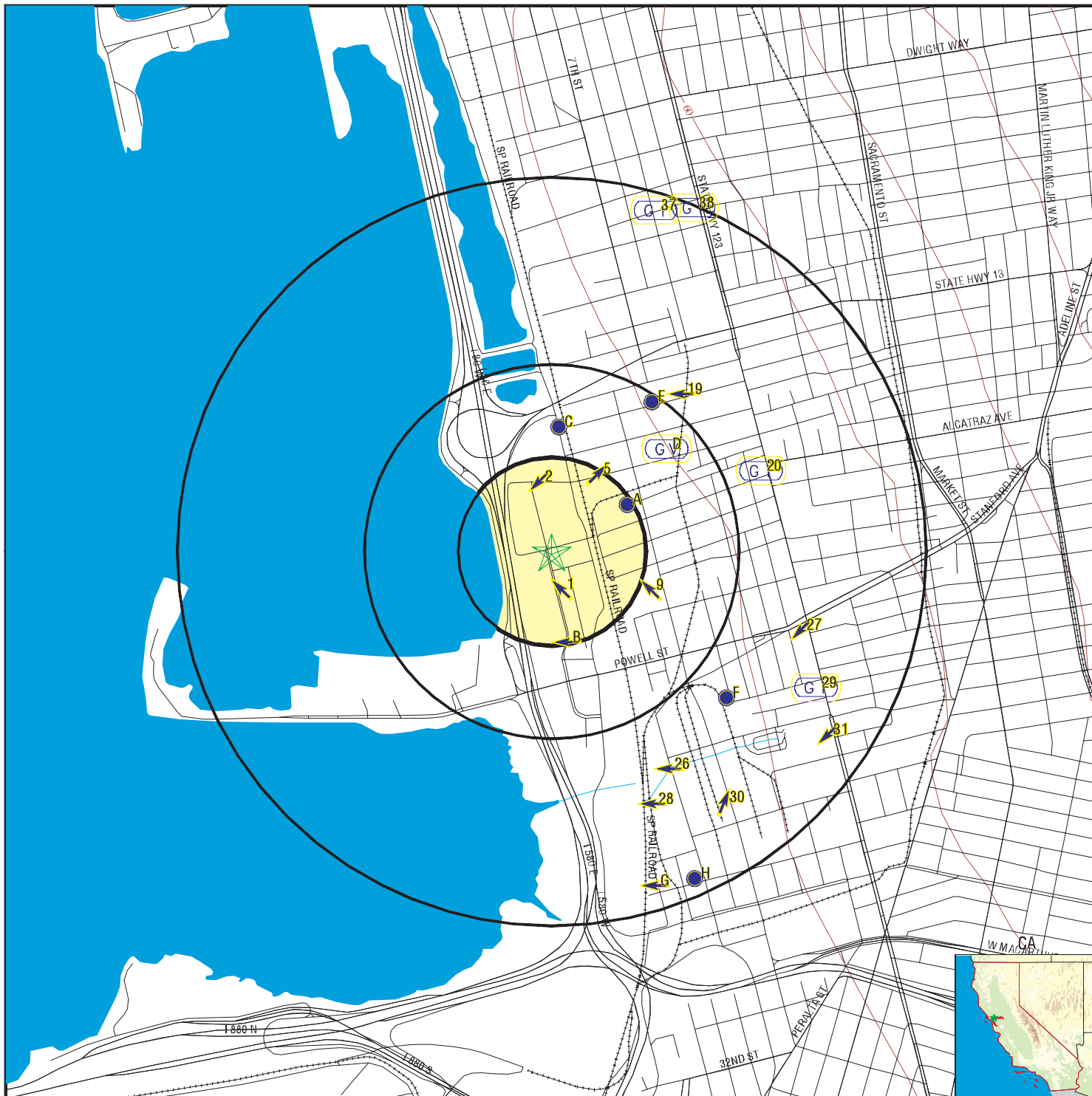
MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 01304985.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:02 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

|   |   |                 |              |
|---|---|-----------------|--------------|
| <b>1</b><br><b>SSE</b><br><b>0 - 1/8 Mile</b><br><b>Higher</b>      | Site ID: 3805<br>Groundwater Flow: NW<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 5<br>Date: 02/12/1991            | <b>AQUIFLOW</b> | <b>50000</b> |
| <b>2</b><br><b>North</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>  | Site ID: 01-0558<br>Groundwater Flow: SW<br>Shallow Water Depth: 4.19<br>Deep Water Depth: 12.04<br>Average Water Depth: Not Reported<br>Date: 06/30/1995             | <b>AQUIFLOW</b> | <b>53573</b> |
| <b>A3</b><br><b>ENE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>   | Site ID: 01-0926<br>Groundwater Flow: Varies<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 14.61<br>Date: 10/09/1991 | <b>AQUIFLOW</b> | <b>51571</b> |
| <b>A4</b><br><b>ENE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>   | Site ID: 01-0926<br>Groundwater Flow: Varies<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 15.5<br>Date: 01/22/1996  | <b>AQUIFLOW</b> | <b>51573</b> |
| <b>5</b><br><b>NNE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>    | Site ID: 01-1785<br>Groundwater Flow: NE<br>Shallow Water Depth: 4.18<br>Deep Water Depth: 4.94<br>Average Water Depth: Not Reported<br>Date: 09/14/1992              | <b>AQUIFLOW</b> | <b>52365</b> |
| <b>B6</b><br><b>South</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b> | Site ID: 01-1651<br>Groundwater Flow: W<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 5.14<br>Date: 10/18/1989       | <b>AQUIFLOW</b> | <b>51561</b> |
| <b>B7</b><br><b>South</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b> | Site ID: 01-1651<br>Groundwater Flow: W<br>Shallow Water Depth: 2.49<br>Deep Water Depth: 4.05<br>Average Water Depth: Not Reported<br>Date: 09/10/1992               | <b>AQUIFLOW</b> | <b>51560</b> |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                         |                      |              | Database        | EDR ID Number |
|--|----------------------|--------------|-----------------|---------------|
| <b>A8</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>     | Site ID:             | 01-0926      | <b>AQUIFLOW</b> | <b>51572</b>  |
|  | Groundwater Flow:    | W            |                 |               |
|  | Shallow Water Depth: | 2.27         |                 |               |
|  | Deep Water Depth:    | 3.78         |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
| Date:  | 10/26/1995           |              |                 |               |
| <b>9</b><br><b>ESE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>     | Site ID:             | 01-0773      | <b>AQUIFLOW</b> | <b>51565</b>  |
|  | Groundwater Flow:    | NW           |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 10-11        |                 |               |
| Date:  | 03/08/1989           |              |                 |               |
| <b>C10</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-0971      | <b>AQUIFLOW</b> | <b>52486</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | 5.15         |                 |               |
|  | Deep Water Depth:    | 13.13        |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
| Date:  | 12/15/1995           |              |                 |               |
| <b>C11</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-0971      | <b>AQUIFLOW</b> | <b>52485</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | 21.5         |                 |               |
|  | Deep Water Depth:    | 22.0         |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
| Date:  | 01/30/1990           |              |                 |               |
| <b>C12</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-1415      | <b>AQUIFLOW</b> | <b>51570</b>  |
|  | Groundwater Flow:    | SW           |                 |               |
|  | Shallow Water Depth: | 9.24         |                 |               |
|  | Deep Water Depth:    | 13.55        |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
| Date:  | 10/07/1992           |              |                 |               |
| <b>D13</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>    | Site ID:             | 01-0753      | <b>AQUIFLOW</b> | <b>51577</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 12 ft        |                 |               |
| Date:  | 07/14/1988           |              |                 |               |
| <b>D14</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>    | Site ID:             | 01-1091      | <b>AQUIFLOW</b> | <b>51581</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 10.5         |                 |               |
| Date:  | 03/31/1988           |              |                 |               |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                       |   |  | Database        | EDR ID Number |
|--|---|--|-----------------|---------------|
| <b>E15</b><br><b>NNE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2191<br>WSW<br>Not Reported<br>Not Reported<br>10'<br>02/06/1997      | <b>AQUIFLOW</b> | <b>51589</b>  |
| <b>E16</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>SW<br>Not Reported<br>Not Reported<br>11.02<br>05/31/1994     | <b>AQUIFLOW</b> | <b>51567</b>  |
| <b>E17</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>Varies<br>Not Reported<br>Not Reported<br>11.02<br>05/31/1995 | <b>AQUIFLOW</b> | <b>51566</b>  |
| <b>E18</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>SW<br>Not Reported<br>Not Reported<br>8 ft.<br>08/30/1993     | <b>AQUIFLOW</b> | <b>51568</b>  |
| <b>19</b><br><b>NE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>     | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2191<br>W<br>Not Reported<br>Not Reported<br>5 bgs<br>10/21/1996      | <b>AQUIFLOW</b> | <b>51590</b>  |
| <b>20</b><br><b>ENE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>    | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1142<br>SW, W<br>6.0<br>7.0<br>Not Reported<br>01/13/1989             | <b>AQUIFLOW</b> | <b>65480</b>  |
| <b>F21</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>    | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1306<br>SW,W,Varies<br>7.1<br>11.5<br>Not Reported<br>10/11/1994      | <b>AQUIFLOW</b> | <b>49994</b>  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                    |                      |              | Database        | EDR ID Number |
|---|----------------------|--------------|-----------------|---------------|
| <b>F22</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1306      | <b>AQUIFLOW</b> | <b>53004</b>  |
|   | Groundwater Flow:    | Varies       |                 |               |
|   | Shallow Water Depth: | Not Reported |                 |               |
|   | Deep Water Depth:    | Not Reported |                 |               |
|   | Average Water Depth: | 10.3         |                 |               |
| Date:   | 11/09/1993           |              |                 |               |
| <b>F23</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-2284      | <b>AQUIFLOW</b> | <b>52366</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | 6.1          |                 |               |
|   | Deep Water Depth:    | 6.2          |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 01/14/1997           |              |                 |               |
| <b>F24</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-2284      | <b>AQUIFLOW</b> | <b>52367</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | 8.0          |                 |               |
|   | Deep Water Depth:    | 8.5          |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 07/21/1997           |              |                 |               |
| <b>F25</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1754      | <b>AQUIFLOW</b> | <b>52369</b>  |
|   | Groundwater Flow:    | S            |                 |               |
|   | Shallow Water Depth: | 6.25         |                 |               |
|   | Deep Water Depth:    | 12.0         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 11/10/1993           |              |                 |               |
| <b>26</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1240      | <b>AQUIFLOW</b> | <b>52359</b>  |
|   | Groundwater Flow:    | W            |                 |               |
|   | Shallow Water Depth: | 2.59         |                 |               |
|   | Deep Water Depth:    | 9.70         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 08/18/1997           |              |                 |               |
| <b>27</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-0391      | <b>AQUIFLOW</b> | <b>66324</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | Not Reported |                 |               |
|   | Deep Water Depth:    | Not Reported |                 |               |
|   | Average Water Depth: | 5.8          |                 |               |
| Date:   | 11/15/1993           |              |                 |               |
| <b>28</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1240      | <b>AQUIFLOW</b> | <b>52358</b>  |
|   | Groundwater Flow:    | W            |                 |               |
|   | Shallow Water Depth: | 9.33         |                 |               |
|   | Deep Water Depth:    | 22.0         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 06/15/1989           |              |                 |               |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                     |   |   | Database        | EDR ID Number |
|--|---|---|-----------------|---------------|
| <b>29</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1138<br>S, W<br>16.00<br>18.00<br>Not Reported<br>01/28/1991         | <b>AQUIFLOW</b> | <b>66300</b>  |
| <b>30</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>   | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0355<br>NNE<br>13.05<br>18.39<br>Not Reported<br>03/11/1998          | <b>AQUIFLOW</b> | <b>52356</b>  |
| <b>31</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1987<br>SW<br>8.5<br>10.5<br>Not Reported<br>11/17/1993              | <b>AQUIFLOW</b> | <b>67882</b>  |
| <b>G32</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2127<br>W<br>Not Reported<br>Not Reported<br>6 ft.<br>05/09/1994     | <b>AQUIFLOW</b> | <b>51579</b>  |
| <b>G33</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2124<br>W<br>3.75<br>4.25<br>Not Reported<br>11/28/1995              | <b>AQUIFLOW</b> | <b>51578</b>  |
| <b>H34</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1532<br>NW<br>3.83<br>4.88<br>Not Reported<br>12/11/1996             | <b>AQUIFLOW</b> | <b>51582</b>  |
| <b>H35</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1532<br>Varies<br>Not Reported<br>Not Reported<br>7.20<br>10/26/1990 | <b>AQUIFLOW</b> | <b>51583</b>  |



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

|  |                      |              |                 |              |
|--|----------------------|--------------|-----------------|--------------|
| <b>H36</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1532      | <b>AQUIFLOW</b> | <b>51584</b> |
|  | Groundwater Flow:    | Varies       |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 20 bg        |                 |              |
| Date:  | 03/10/1995           |              |                 |              |
| <b>37</b><br><b>NNE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:             | 01-0436      | <b>AQUIFLOW</b> | <b>65488</b> |
|  | Groundwater Flow:    | NE, SE       |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 20           |                 |              |
| Date:  | 07/31/1996           |              |                 |              |
| <b>38</b><br><b>NNE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:             | 01-0195      | <b>AQUIFLOW</b> | <b>38199</b> |
|  | Groundwater Flow:    | Not Reported |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 9-6          |                 |              |
| Date:  | 09/06/1988           |              |                 |              |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

| Zip   | Total Sites | > 4 Pci/L | Pct. > 4 Pci/L |
|-------|-------------|-----------|----------------|
| 94608 | 2           | 0         | 0.00           |

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

| Area                    | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|------------|--------------|-------------|
| Living Area - 1st Floor | 0.776 pCi/L      | 100%       | 0%           | 0%          |
| Living Area - 2nd Floor | -0.400 pCi/L     | 100%       | 0%           | 0%          |
| Basement                | 1.338 pCi/L      | 100%       | 0%           | 0%          |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**APPENDIX B**

**PERTINENT INFORMATION FROM PRIOR INVESTIGATIONS  
RELATED TO FORMER ONSITE  
UNDERGROUND STORAGE TANK**



October 27, 1998

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado Road  
Danville, CA 94526  
(925) 820-9391

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## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service to delineate the area of petroleum hydrocarbon contamination in soil and groundwater in the vicinity of the former underground storage tank (UST) in order to achieve case closure.

## **2.0 SITE HISTORY**

One 2,000 gallon steel UST used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the Alameda County Health Care Services Agency (ACHCSA), ASE's scope of work was to:

- 1) Prepare a workplan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill five (5) soil borings at the site with a Geoprobe drill rig. Collect soil and groundwater samples from each boring.
- 4) Analyze one soil and one groundwater sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015 and benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.
- 5) Backfill the borings with neat cement.
- 6) Prepare a report outlining the methods and findings of this assessment.



#### **4.0 DRILL SOIL BORINGS AND COLLECT SAMPLES**

Prior to drilling, ASE obtained a drilling permit from ACPWA. A copy of this permit is presented in Appendix A.

On October 9, 1998, Gregg Drilling of Martinez, California drilled soil borings BH-A through BH-E at the site using a Geoprobe hydraulic sampling rig (Figure 2). The drilling was directed by ASE staff geologist Greg Schramm and senior project manager David Allen.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description and for possible chemical analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Selective soil samples were immediately cut at the appropriate sampling interval, trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in plastic bags and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes were described by the site geologist and was periodically screened for volatile compounds using an Organic Vapor Meter (OVM). The soil was screened by emptying soil from one of the sample tubes into a plastic bag. The bag was then sealed and placed in the sun for approximately 10 minutes. After the volatile compounds were allowed to volatilize, the OVM measured the vapor in the bag through a small hole punched in the bag. OVM readings are used as a screening tool only, since the procedures are not as rigorous as those used in the laboratory.

A temporary PVC well casing was driven into place in each boring for the collection of groundwater samples. Groundwater samples were removed from the borings with disposable polyethylene bailers. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials (pre-preserved with hydrochloric acid) and capped without headspace. The samples were then labeled, placed in protective foam sleeves, and stored on ice for transport to Chromalab under chain of custody. Upon completion of the soil and groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

Sediments encountered during drilling generally consisted of up to three feet of a debris-free silty clay fill overlying a sandy fill material containing wood and asphalt shingle roofing material, brick and rubber to the total

depth explored of 8-feet below ground surface (bgs). No native soil was encountered. Groundwater was encountered at between 4 and 6 feet bgs and rose to approximately 4-feet bgs in each boring where it stabilized. Petroleum hydrocarbon odors and/or olive hydrocarbon staining were present in soil samples from borings BH-A, BH-B and BH-C. A hydrocarbon sheen was present on groundwater from boring BH-A. There were no obvious indications of hydrocarbons in borings BH-D and BH-E.

## 5.0 ANALYTICAL RESULTS FOR SOIL

One soil sample was collected from each boring for analysis. The soil sample chosen for analysis was collected from what appeared to be the capillary zone in each boring, just above completely saturated sediments. The samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table One, and the certified analytical report and chain of custody form are included in Appendix B.

**TABLE ONE**  
Summary of Chemical Analysis of **SOIL** Samples  
All results are in **parts per million**

| Boring | Depth Sampled | TPH Gasoline | Benzene       | Toluene       | Ethyl Benzene | Total Xylenes | MTBE    |
|--------|---------------|--------------|---------------|---------------|---------------|---------------|---------|
| BH-A   | 6.0'          | <b>1,400</b> | <6.2          | <b>25</b>     | <b>7.1</b>    | <b>15</b>     | <6.2    |
| BH-B   | 3.5'          | <1.0         | <b>0.0090</b> | <b>0.0083</b> | <b>0.012</b>  | <b>0.039</b>  | <0.0050 |
| BH-C   | 4.0'          | <1.0         | <b>0.011</b>  | <0.0050       | <b>0.080</b>  | <b>0.16</b>   | <0.0050 |
| BH-D   | 4.0'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <b>0.0087</b> | <0.0050 |
| BH-E   | 5.5'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <0.0050       | <0.0050 |
| PRG    |               | NE           | 1.4           | 880           | 230           | 320           | NE      |

Notes:

Detectable concentrations are in **bold**.

Non-detectable concentrations are noted by the less than sign (<) followed by the detection limit.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for industrial soil.

NE = US EPA PRG is not established.

The soil sample collected from 6.0-foot bgs in boring BH-A contained 1,400 parts per million (ppm) TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compound at concentrations below 1 ppm. None of the BTEX concentrations detected at the site exceeded United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goals (PRGs) for industrial soil.

## 6.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table Two, and the certified analytical report and chain of custody forms are included in Appendix B.

**TABLE TWO**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Boring   | TPH<br>Gasoline | Benzene      | Toluene      | Ethyl<br>Benzene | Total<br>Xylenes | MTBE    |
|----------|-----------------|--------------|--------------|------------------|------------------|---------|
| BH-A     | <b>620,000</b>  | <b>1,200</b> | <b>4,900</b> | <b>16,000</b>    | <b>64,000</b>    | < 1,000 |
| BH-B     | <b>40,000</b>   | <b>280</b>   | <b>110</b>   | <b>3,200</b>     | <b>6,400</b>     | < 250   |
| BH-C     | <b>18,000</b>   | <b>56</b>    | <b>280</b>   | <b>150</b>       | <b>120</b>       | < 50    |
| BH-D     | < 50            | < 0.5        | < 0.5        | < 0.5            | < 0.5            | < 5.0   |
| BH-E     | < 50*           | < 0.5        | < 0.5        | < 0.5            | <b>1.2</b>       | < 5.0   |
| DTSC MCL | NE              | 1.0          | 150          | 700              | 1,750            | 35**    |

Notes:

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs is not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in gasoline range at 98 parts per billion.

\*\* = DTSC interim action level for drinking water. MCL not established.

Detectable concentrations are in **bold**.

Elevated hydrocarbon concentrations, including benzene, toluene, ethylbenzene and/or total xylene concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water, were detected in groundwater samples collected from the borings BH-A, BH-B and BH-C in the vicinity of the former UST at the site. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

Up to 1,400 ppm TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compounds at concentrations below 1 ppm. None of the BTEX concentrations exceeded US EPA PRGs for industrial soil. No MTBE was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding DTSC MCLs for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

Based on these results, ASE anticipates that the ACHCSA will require further assessment activities, including the installation of three groundwater monitoring wells and at least one year of groundwater monitoring, prior to considering case closure at this site.

## **8.0 REPORT LIMITATIONS**

The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

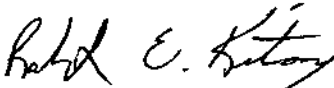
This report does not fully characterize the site for contamination resulting from unknown sources or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The

independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

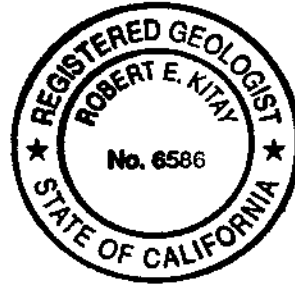
Aqua Science Engineers appreciates the opportunity provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

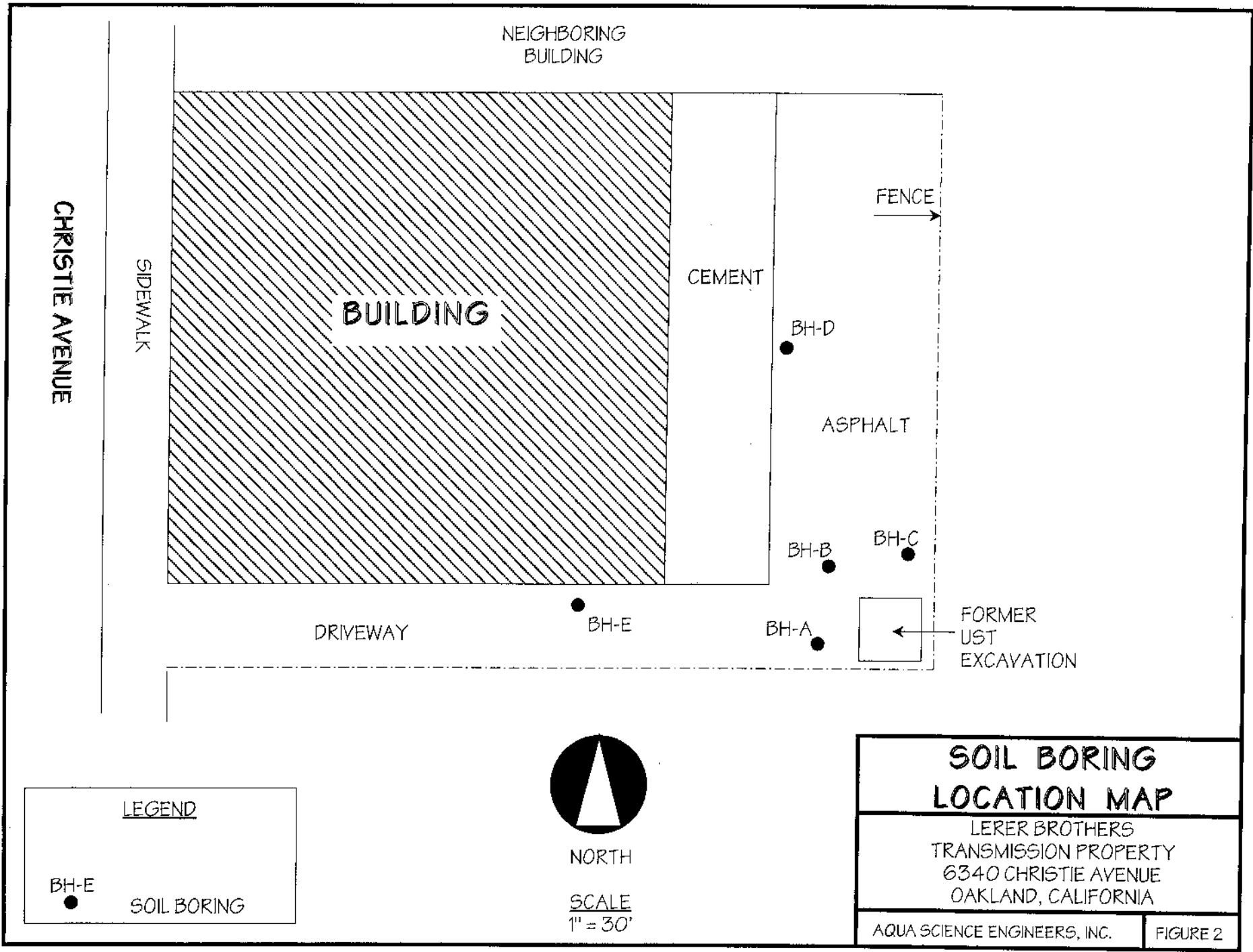
AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A and B



LEGEND

BH-E ● SOIL BORING



NORTH

SCALE  
1" = 30'

**SOIL BORING  
LOCATION MAP**

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | FIGURE 2



February 9, 1999

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 West El Pintado  
Danville, CA 94526  
(925) 820-9391

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GROUNDWATER SAMPLES

## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service as required in a letter from the Alameda County Health Care Services Agency (ACHCSA) dated December 7, 1998 (Appendix A).

## **2.0 SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

On October 9, 1998, ASE drilled five soil borings at the site (Figure 2). Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compound at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the ACHCSA, ASE's SOW was as follows:

- 1) Prepare a workplan and a health and safety plan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill three (3) soil borings to approximately 19-feet below ground surface (bgs) at the site.
- 4) Analyze at least one soil sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and lead by EPA Method 6010.
- 5) Install 2-inch diameter groundwater monitoring wells in each boring described in task 3.
- 6) Develop the monitoring wells.
- 7) Collect groundwater samples from each monitoring well for analyses.
- 8) Analyze the groundwater samples at a CAL-EPA certified analytical laboratory for TPH-G, BTEX, MTBE and dissolved lead.
- 9) Survey the top of casing elevation of each well, and determine the groundwater flow direction and gradient beneath the site.
- 10) Prepare a report detailing the methods and findings of this assessment.

Details of this assessment follow.

#### **4.0 DRILLING SOIL BORINGS AND COLLECTING SAMPLES**

Prior to drilling, ASE obtained an Alameda County Public Works Agency drilling permit (Appendix B). ASE also notified Underground Service Alert (USA) to have underground public utilities in the vicinity of the site marked prior to drilling.

On January 21, 1999, Kvilhaug Well Drilling of Concord, California drilled soil borings MW-1, MW-2 and MW-3 at the site using a Mobile B-61 drill rig equipped with 8-inch diameter hollow-stem augers (Figure 3). Groundwater monitoring wells MW-1, MW-2 and MW-3 were subsequently

constructed in these borings. These locations were chosen to monitor groundwater adjacent to and downgradient of the former UST. The groundwater flow direction was assumed to be to the west based on ASE's knowledge of regional groundwater flow as well as conversations with Ms. Susan Hugo of the ACHCSA, the case worker for several sites in the site vicinity. The drilling was directed by ASE staff geologist Greg Schramm and ASE senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected at 5-foot intervals as drilling progressed for lithologic and hydrogeologic description and for possible chemical analyses. The samples were collected by driving a split-barrel drive sampler lined with 2-inch diameter brass tubes ahead of the auger tip with successive blows from a 140-lb. hammer dropped 30-inches. One tube from each sampling interval was immediately trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in a plastic bag and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes was described by the site geologist using the Unified Soil Classification System.

Drilling equipment was steam-cleaned prior to use, and sampling equipment was washed with a TSP solution between sampling intervals to prevent cross-contamination. Rinsate was contained on-site in sealed and labeled 55-gallon steel drums.

Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet bgs. The boring logs and well construction details are included as Appendix C. Based on conversations with Ms. Hugo of the ACHCSA, this type of fill material is very common in the site vicinity. She also stated that there may have been a tar or asphalt plant in the immediate site vicinity.

Drill cuttings were contained in sealed and labeled 55-gallon steel drums and stored on-site for temporary storage until off-site storage can be arranged.

## **5.0 ANALYTICAL RESULTS FOR SOIL**

The soil sample collected from 4.5-foot bgs in each boring was analyzed by Chromalab, Inc. for TPH-G by modified EPA Method 5030/8015, BTEX

and MTBE by EPA Method 8020 and total lead by EPA Method 7420. The analytical results are tabulated in Table One, and a copy of the certified analytical report and chain of custody form are included in Appendix D.

**TABLE ONE**  
**Summary of Chemical Analysis of SOIL Samples**  
**All results are in parts per million**

| Boring | Depth Sampled | TPH Gasoline | Benzene  | Toluene  | Ethyl Benzene | Total Xylenes | MTBE     | Total Lead |
|--------|---------------|--------------|----------|----------|---------------|---------------|----------|------------|
| MW-1   | 4.5'          | < 100*       | < 6.2    | < 6.2    | <b>13</b>     | <b>27</b>     | < 6.2    | <b>130</b> |
| MW-2   | 4.5'          | < 1.0        | < 0.0050 | < 0.0050 | < 0.0050      | < 0.0050      | < 0.0050 | <b>49</b>  |
| MW-3   | 4.5'          | < 1.2        | < 0.005  | < 0.005  | <b>0.0073</b> | <b>0.027</b>  | < 0.005  | <b>72</b>  |
| PRG    |               | NE           | 0.62     | 520      | 230           | 210           | NE       | 130        |

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in **bold**.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 1,500 parts per million.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

None of the hydrocarbon or lead concentrations detected during this assessment exceeded US EPA PRGs for residential soil.

## 6.0 MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Groundwater monitoring wells MW-1, MW-2 and MW-3 were installed in borings MW-1, MW-2 and MW-3, respectively. The wells were constructed with 2-inch diameter, 0.020-inch slotted, flush-threaded, Schedule 40 PVC well screen and blank casing. Each well is screened between 3-feet bgs and the total depth of the well, between 15 and 19-feet bgs, to monitor the first water bearing zone encountered. Lonestar #3 Monterey sand occupies the annular space between the borehole and the casing from the bottom of the boring to approximately 1-foot above the well screen. A 0.5-foot thick hydrated bentonite layer separates the sand from the overlying cement surface seal. The wellheads are secured with locking wellplugs beneath at-grade traffic-rated vaults.

On January 24, 1999, ASE staff geologist Greg Schramm developed each monitoring well using at least two episodes of surge-block agitation and bailer evacuation. Over ten well casing volumes of water were removed from each well during development, and evacuation continued until the water was relatively clear.

On January 28, 1999, ASE staff geologist Greg Schramm collected groundwater samples from each monitoring well for analysis. A sheen was present on the surface of groundwater in all three monitoring wells. Prior to sampling, the wells were purged of four well casing volumes of groundwater. The pH, temperature and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from the wells using pre-cleaned polyethylene bailers. The groundwater samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid and sealed without headspace. The samples for lead analysis were contained in 500-ml polyethylene bottles. All of the samples were labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under chain of custody. The laboratory was instructed to filter and preserve the samples for lead analysis immediately upon receipt. Well development and sampling purge water were contained in 55-gallon steel drums and stored on-site for temporary storage. See Appendix E for a copy of the Field Logs.

## **7.0 GROUNDWATER ELEVATIONS**

ASE surveyed the top of casing elevation of each well relative to a site datum on January 28, 1999. An assumed site datum elevation of 10.00-feet above mean sea level (msl) was interpolated from the USGS Oakland West, California 7.5 Minute Quadrangle (1980). The top of casing elevation of monitoring well MW-1 was set at 10.00-feet and the top of casing elevations of monitoring wells MW-2 and MW-3 were surveyed relative to monitoring well MW-1. Depths to groundwater were measured in each well prior to sampling on January 28, 1999 with an electric water level sounder. Depth to groundwater measurements are presented in Table Two, and groundwater elevation (potentiometric surface) contours are plotted on Figure 4. On January 28, 1999, groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

**TABLE TWO**  
Summary of Groundwater Well Survey Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |

### 8.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and dissolved lead by EPA Method 6010. The analytical results are tabulated in Table Three, and copies of the certified analytical report and chain of custody form are included in Appendix F.

**TABLE THREE**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Well     | TPH Gasoline | Benzene   | Toluene    | Ethyl Benzene | Total Xylenes | MTBE | Dissolved Lead |
|----------|--------------|-----------|------------|---------------|---------------|------|----------------|
| MW-1     | <b>730</b>   | <b>22</b> | <b>3.3</b> | <b>24</b>     | <b>61</b>     | <5.0 | <5.0           |
| MW-2     | <b>710</b>   | <b>20</b> | <b>180</b> | <b>14</b>     | <b>67</b>     | <5.0 | <5.0           |
| MW-3     | <50*         | <0.5      | <0.5       | <0.5          | <b>0.69</b>   | <5.0 | <5.0           |
| DTSC MCL | NE           | 1.0       | 150        | 700           | 1,750         | 35** | 15             |

**Notes:**

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs are not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 parts per billion.  
\*\* = DTSC interim action level for drinking water; MCL not established.

Detectable concentrations are in **bold**.

Non-detectable concentrations noted by the less than sign (<) followed by the detection limit.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded the DTSC MCL for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. Only very low concentrations of hydrocarbons, below DTSC MCLs for drinking water, were detected in groundwater samples collected from monitoring well MW-3. No lead was detected in groundwater samples collected from any of the monitoring wells.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

None of the hydrocarbon or lead concentrations detected in soil samples collected during this assessment exceeded US EPA PRGs for residential soil.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded DTSC MCLs for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. No lead was detected in groundwater samples collected from any of the monitoring wells.

Based on the potentiometric surface contours, groundwater appears to flow to the south beneath the site at a gradient of 0.0138-feet/foot. This groundwater flow direction is not consistent with the expected groundwater flow direction to the west which was based on information provided by the ACHCSA and ASE's knowledge of regional groundwater in the Emeryville area.

Strong odors were present in soil encountered beneath the site, and a sheen was detected on the groundwater surface in the site monitoring wells. The analytical results do not indicate as significant contamination as field conditions would indicate. Based on this information, it appears that there is contamination beneath the site that is possibly related to the fill material beneath the site and not the former gasoline UST.

ASE recommends that groundwater samples be collected from the site wells on a quarterly basis. In addition, ASE recommends that water level measurements be collected from the site on a monthly basis for the next quarter to confirm the groundwater flow direction beneath the site. If the groundwater flow direction remains to the south, an additional groundwater monitoring well may be necessary downgradient of the former UST. The next groundwater sampling at the site is scheduled for April 1999. Lead analyses will be discontinued in future sampling periods.



## 10.0 REPORT LIMITATIONS

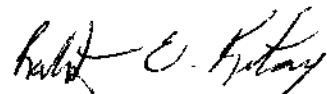
The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

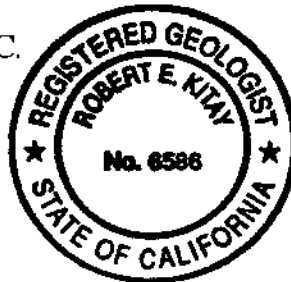
It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to assist Lerer Brothers Transmission Service with their environmental needs. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

  
Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



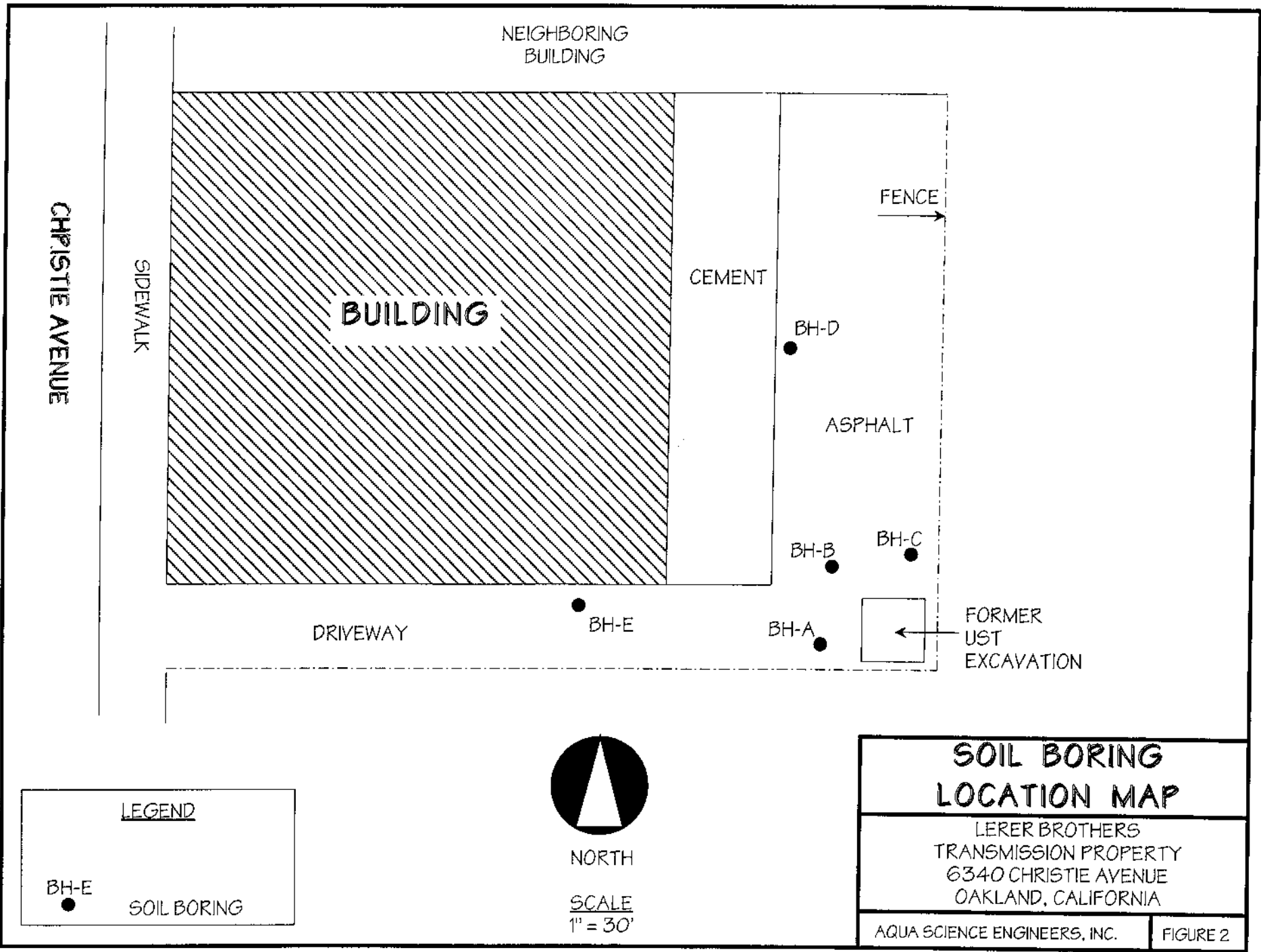
Attachments: Figures 1 through 4  
Appendices A through F

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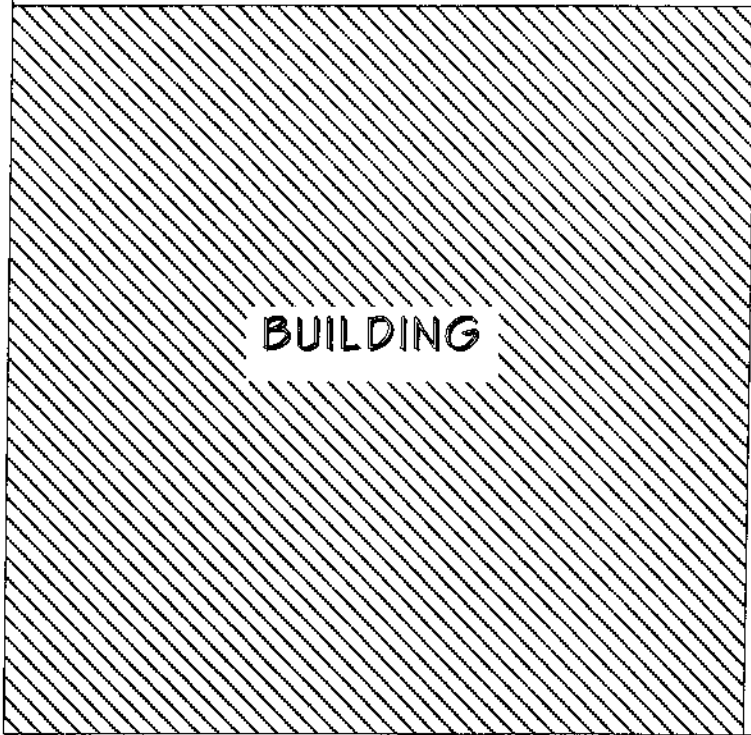
Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820 (original and 1 copy)

Ms. Susan Hugo, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502 (copy)

Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (copy)



NEIGHBORING BUILDING



BUILDING

CHRISTIE AVENUE

SIDEWALK

CEMENT

FENCE

BH-D

ASPHALT

BH-B

BH-C

DRIVEWAY

BH-E

BH-A

FORMER UST EXCAVATION

LEGEND

BH-E

SOIL BORING



NORTH

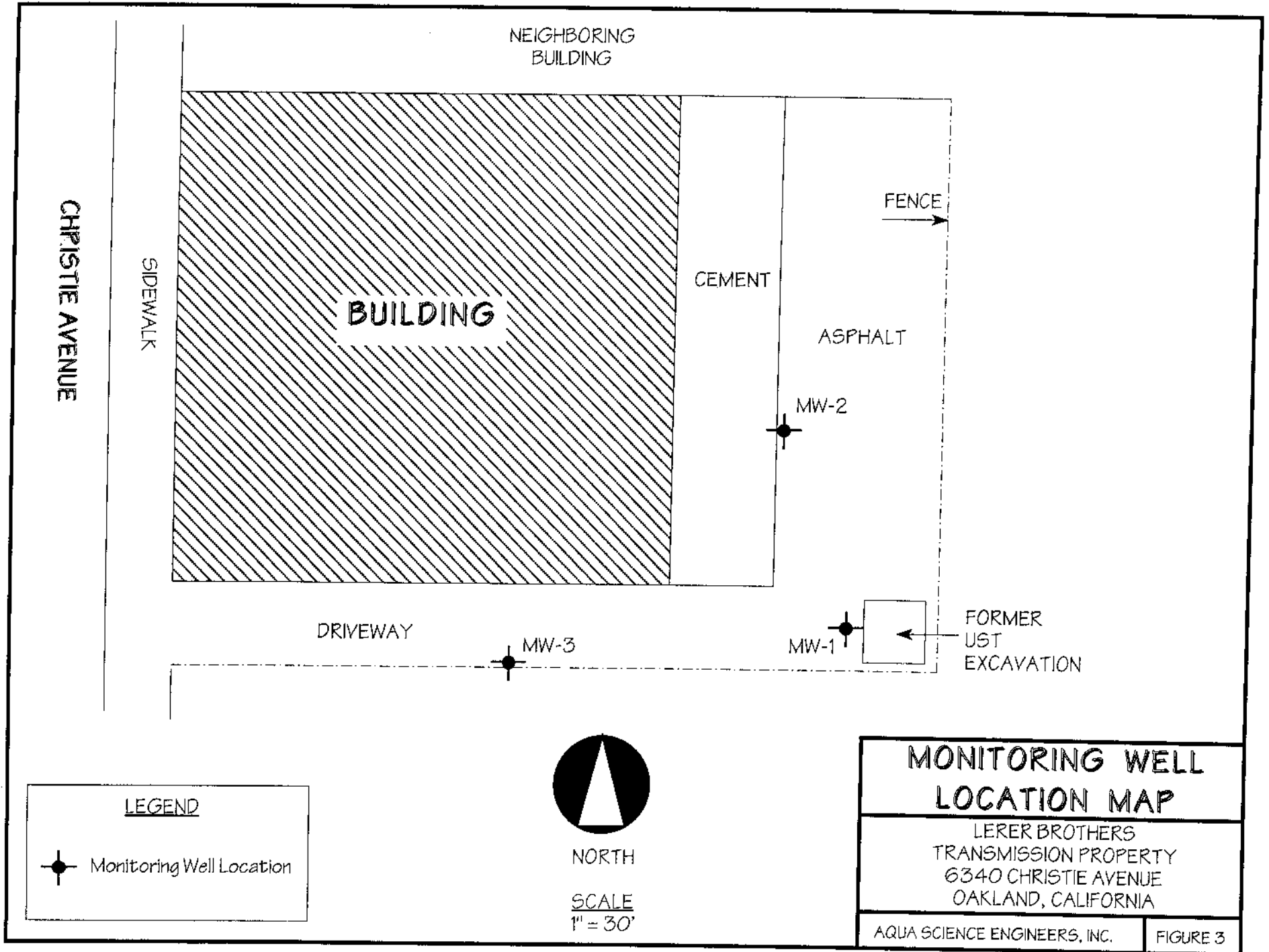
SCALE  
1" = 30'

SOIL BORING LOCATION MAP

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 2



LEGEND

 Monitoring Well Location



NORTH

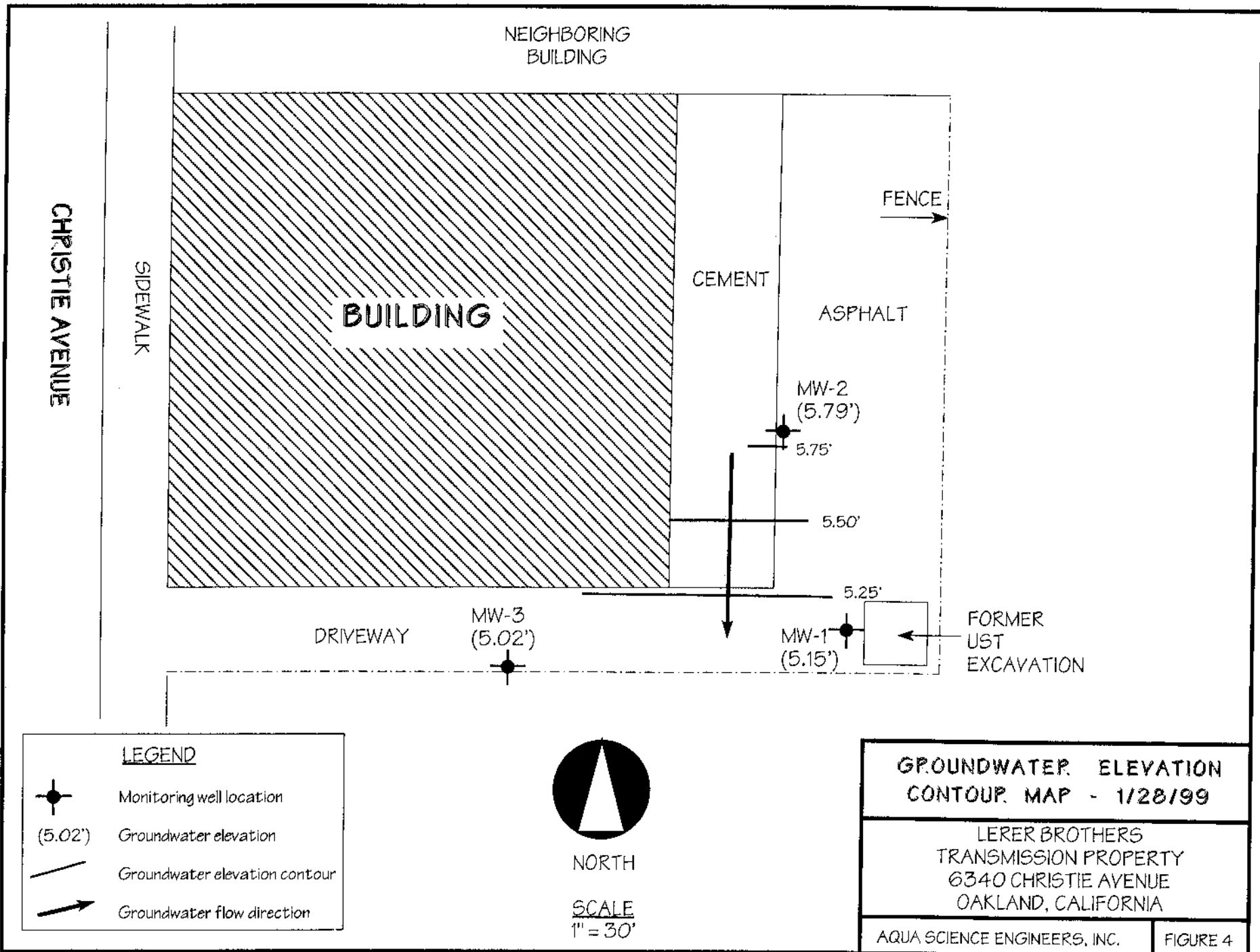
SCALE  
1" = 30'

**MONITORING WELL  
LOCATION MAP**





LERER BROTHERS  
TRANSMISSION PROPERTY  
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OAKLAND, CALIFORNIA

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FIGURE 3



**LEGEND**

-  Monitoring well location
-  (5.02') Groundwater elevation
-  Groundwater elevation contour
-  Groundwater flow direction



NORTH

SCALE  
1" = 30'

|  |          |
|--|----------|
| <b>GROUNDWATER ELEVATION<br/>CONTOUR MAP - 1/28/99</b>                                 |          |
| LERER BROTHERS<br>TRANSMISSION PROPERTY<br>6340 CHRISTIE AVENUE<br>OAKLAND, CALIFORNIA |          |
| AQUA SCIENCE ENGINEERS, INC.   | FIGURE 4 |

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-1

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 5.7'

Total Depth of Well Completed: 17.7'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.76'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 18.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

| Depth in Feet | BORING DETAIL                               | Description                                 | SOIL/ROCK SAMPLE DATA |                |            |             | Depth in Feet   | DESCRIPTION OF LITHOLOGY |
|---------------|---|---|-----------------------|----------------|------------|-------------|---|--------------------------|
|               |   |   | Interval              | Blow Counts    | OVM (ppmv) | Water Level |   |                          |
| 0             | Street Box<br>Locking Well Cap              |   |                       |                |            |             | Asphalt   |                          |
| 0 - 5         | 2" ID Blank Sch 40 PVC                      | 2" ID Blank Sch 40 PVC                      |                       | 8<br>13<br>10  |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen  |                          |
| 5 - 10        | Bentonite Seal<br>Class "H" Portland Cement | Bentonite Seal<br>Class "H" Portland Cement |                       | 50+            |            |             | Railroad tie, 1' section of tar paper, Railroad spike   |                          |
| 10 - 15       | No. 3 Washed Monterey Sand                  | No. 3 Washed Monterey Sand                  |                       | 15<br>16<br>20 |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen  |                          |
| 15 - 20       | 2" I.D. 0.020" Slotted PVC Well Screen      | 2" I.D. 0.020" Slotted PVC Well Screen      |                       |                |            |             | Gravelly SAND (SW); yellow brown; medium dense; wet; 70% fine to medium sand; 20% subangular pebbles to 0.03" diameter; 10% fines, non-plastic; medium estimated K; no odor |                          |
| 20            |   |   |                       |                |            |             | End of Boring   |                          |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |                                |  |  |                                   |            | Well MW-2   |  |                          |
|--|--------------------------------|--|--|-----------------------------------|------------|---|--|--------------------------|
| Project Name: Lerer Bros. Trans.                       |                                |  | Project Location: 6340 Christie Ave., Emeryville, CA |                                   |            | Page 1 of 1   |  |                          |
| Driller: Kvilhaug Drilling, Concord, CA                |                                | Type of Rig: Hollow-Stem Auger         |  | Size of Drill: 8.0" Diameter      |            |   |  |                          |
| Logged By: Greg Schramm                                |                                | Date Drilled: January 21, 1999         |  | Checked By: Robert E. Kitay, R.G. |            |   |  |                          |
| <b>WATER AND WELL DATA</b>                             |                                |  |  |                                   |            | Total Depth of Well Completed: 17.7'                          |  |                          |
| Depth of Water First Encountered: 6.50'                |                                |  |  |                                   |            | Well Screen Type and Diameter: 2" Diameter PVC Casing         |  |                          |
| Static Depth of Water in Well: 4.17'                   |                                |  |  |                                   |            | Well Screen Slot Size: 0.020"                                 |  |                          |
| Total Depth of Boring: 19.5'                           |                                |  |  |                                   |            | Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler |  |                          |
| Depth in Feet  | BORING DETAIL                  | Description                            | SOIL/ROCK SAMPLE DATA                                |                                   |            |   | Depth in Feet  | DESCRIPTION OF LITHOLOGY |
|  |                                |  | Interval   | Blow Counts                       | OVM (ppmv) | Water Level   |  |                          |
| 0  | Street Box<br>Locking Well Cap | 2" ID Blank Sch 40 PVC                 |  |                                   |            |   | Asphalt  |                          |
| 0  |                                |  |  |                                   |            |   | Silty SAND (SM); olive brown; loose; damp; 80% fine sand; 20% silt; trace clay; non-plastic; medium estimated K; no odor   |                          |
| 5  |                                |  | 8<br>10<br>14  |                                   |            |   | Silty CLAY (CH); dark brown; stiff; damp; 95% clay; 5% silt; trace gravel; high plasticity; very low estimated K; no odor  |                          |
| 10   |                                | Bentonite Seal                         | 12<br>32<br>50/2                                     |                                   |            |   | Predominately fill material consisting of a soft tar substance with interlayered fibrous material; sheet rock and roof shingles in a predominately silt matrix with trace sand and clay; wood; wet |                          |
| 15   |                                | No. 3 Washed Monterey Sand             | 10<br>20<br>35                                       |                                   |            |   | Clayey SILT (ML); light brown and yellow brown; medium stiff; damp; 75% silt; 20% clay; 5% fine sand; medium plasticity; low estimated K; slight odor  |                          |
| 20   |                                | 2" I.D. 0.020" Slotted PVC Well Screen | 16<br>50/3   |                                   |            |   | Silty SAND (SM); olive brown; dense; wet; 85% fine to medium sand; 15% silt; trace clay; non-plastic; medium estimated K; faint odor   |                          |
| 20   |                                |  |  |                                   |            |   | End of Boring  |                          |

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-3

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 3.75'

Total Depth of Well Completed: 15'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.23'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 15.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

| Depth in Feet | BORING DETAIL   | Description | SOIL/ROCK SAMPLE DATA |             |            |             | Depth in Feet   | DESCRIPTION OF LITHOLOGY |
|---------------|---|-------------|-----------------------|-------------|------------|-------------|---|--------------------------|
|               |   |             | Interval              | Blow Counts | OVM (ppmv) | Water Level |   |                          |
| 0             | Street Box<br>Locking Well Cap  |             |                       |             |            |             | Asphalt   |                          |
| 0 - 15        | 2" ID Blank Sch 40 PVC<br>Bentonite Seal<br>Class "H" Portland Cement<br>2" I.D. 0.020" Slotted PVC Well Screen<br>No. 3 Washed Monterey Sand |             | 6<br>22<br>10         |             |            |             | <p>Silty SAND (SM); black; stiff; damp; 85% fine to medium sand; 10% silt; 5% clay; low plasticity; low estimated K; no odor</p> <p>Gravelly SAND (SW); yellow brown; loose; damp; 60% fine to medium sand; 30% subangular pebbles to 0.2" diameter; 10% fines, non-plastic; medium estimated K; slight hydrocarbon odor; rock</p>  |                          |
| 10 - 15       |   |             | 50+                   |             |            |             | <p>Silty SAND (SM); grey; loose; wet; 70% fine to medium sand; 30% silt; trace clay; non-plastic; medium estimated K; no odor; tar paper</p> <p>Gravelly SAND (SW); yellow brown, red; medium dense; wet; 60% fine to medium sand; 30% subangular pebbles to 0.1" diameter; 10% fines, non-plastic; medium estimated K; no odor</p> |                          |
| 15 - 20       |   |             | 18<br>20<br>25        |             |            |             | <p>Silty CLAY (CH); yellow brown; stiff; wet; 80% clay; 15% silt; 5% very fine sand; high plasticity; very low estimated K; no odor</p>   |                          |
| 20            |   |             |                       |             |            |             | End of Boring   |                          |



November 9, 1999

REPORT OF ADDITIONAL SOIL BORINGS  
AND  
QUARTERLY GROUNDWATER MONITORING  
ASE JOB NO. 3389

at

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

Prepared by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado  
Danville, CA 94526  
(925) 820-9391



## 1.0 INTRODUCTION

### Site Location (Site), See Figure 1

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

### Responsible Party

Richard Gold  
P.O. Box 117820  
Burlingame, CA 94011-7820

### Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)  
208 W. El Pintado  
Danville, CA 94583  
Contact: Robert Kitay, Senior Geologist  
(925) 820-9391

### Agency Review

Alameda County Health Care Services  
1131 Harbor Bay Pkwy., Suite 250  
Alameda, CA 94502  
Contact: Ms. Susan Hugo  
(510) 567-6700

California Regional Water Quality Control Board (RWQCB)  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, CA 94612  
Contact: Mr. Chuck Headlee  
(510) 622-2433

This report presents the results of the October 22, 1999 quarterly groundwater sampling and additional boring groundwater sampling for the above-referenced site. This sampling was conducted as required by the ACHCSA. ASE has prepared this report on behalf of Mr. Richard Gold, owner of the property.

## **2.0 DRILL TWO ADDITIONAL SOIL BORINGS AND COLLECT GROUNDWATER SAMPLES**

Two soil borings were drilled on the neighboring property to the south to determine the extent of groundwater contamination downgradient of the site. Prior to drilling, ASE obtained an access agreement from the neighboring property owner, The Martin Group, to allow this drilling on their property. ASE also obtained a drilling permit from the Alameda County Public Works Agency (ACPWA). A copy of this permit is presented in Appendix A.

On October 22, 1999, Gregg Drilling of Martinez, California drilled soil borings BH-F and BH-G on The Martin Group property south of the site using a Geoprobe hydraulic sampling rig (Figure 2). These borings were drilled south of the former Underground Storage Tank (UST) to determine the extent of groundwater contamination downgradient of the UST. The drilling was directed by ASE associate geologist Ian Reed and senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description. No soil samples were retained for analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Soil was described by the site geologist using the Unified Soil Classification System. Boring logs are presented in Appendix B.

Groundwater samples were removed from the borings with a bailer. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, and sealed without headspace. The samples were then labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP 1094) under chain of custody. Upon completion of the groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

## **3.0 GROUNDWATER FLOW DIRECTION AND GRADIENT**

On October 22, 1999, ASE environmental scientist Ian Reed measured the depth to water in each site groundwater monitoring well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. There was no free-

floating product or sheen present in any well. Current and historical groundwater elevation data is presented as Table One.

**TABLE ONE**  
Groundwater Elevation Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
|           | 3-29-99             |   | 4.85                  | 5.15                                 |
|           | 7-20-99             |   | 5.08                  | 4.92                                 |
|           | <b>10-22-99</b>     |   | <b>5.08</b>           | <b>4.92</b>                          |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
|           | 3-29-99             |   | 3.89                  | 6.07                                 |
|           | 7-20-99             |   | 4.30                  | 5.66                                 |
|           | <b>10-22-99</b>     |   | <b>4.36</b>           | <b>5.60</b>                          |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |
|           | 3-29-99             |   | 4.41                  | 4.84                                 |
|           | 7-20-99             |   | 3.86                  | 5.39                                 |
|           | <b>10-22-99</b>     |   | <b>3.94</b>           | <b>5.31</b>                          |

A groundwater potentiometric surface map is presented as Figure 2. The groundwater flow direction is to the southeast with a gradient of approximately 0.014-feet/foot. This groundwater flow direction and gradient are consistent with historical groundwater flow direction and gradient data which consistently shows the groundwater flow beneath the site to the south or southeast.

#### 4.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, each monitoring well was purged of four well casing volumes of groundwater using a dedicated bailer. Slight petroleum hydrocarbon odors were present during the purging and sampling of the groundwater monitoring wells. The parameters pH, temperature and conductivity were monitored during the well purging. Samples were not collected until these parameters stabilized. Groundwater samples were collected from each well using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml VOA vials, preserved with hydrochloric acid, sealed without headspace, labeled and placed in coolers with wet ice for transport to Chromalab under appropriate chain-

of-custody documentation. Well sampling field logs are presented in Appendix C.

## **5.0 ANALYTICAL RESULTS FOR GROUNDWATER**

The groundwater samples collected from all three groundwater monitoring wells, as well as from borings BH-F and BH-G, were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) by EPA Method 8020 and methyl tertiary butyl ether (MTBE) by EPA Method 8020. The analytical results are presented in Table Two. The certified analytical report and chain-of-custody documentation are included as Appendix D.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, these concentrations are relatively low and would not be considered a threat to human health in non-drinking water scenarios. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

**TABLE TWO**  
**Certified Analytical Results of GROUNDWATER Samples**  
**All results are in parts per billion**

| Well ID<br>& Dates<br>Sampled | TPH-G          | Benzene         | Toluene         | Ethyl-<br>benzene | Total<br>Xylenes | MTBE            | Lead      |
|-------------------------------|----------------|-----------------|-----------------|-------------------|------------------|-----------------|-----------|
| <b>MW-1</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 730            | 22              | 3.3             | 24                | 61               | < 5.0           | < 5.0     |
| 3-29-99                       | 950            | 37              | 5.7             | 27                | 60               | < 5.0           | --        |
| 7-20-99                       | 970            | 40              | 5.4             | 67                | 120              | < 5.0           | --        |
| <b>10-22-99</b>               | <b>1,300</b>   | <b>71</b>       | <b>7.2</b>      | <b>100</b>        | <b>210</b>       | <b>&lt; 10</b>  | <b>--</b> |
| <b>MW-2</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 710            | 20              | 180             | 14                | 67               | < 5.0           | < 5.0     |
| 3-29-99                       | 500            | 8.6             | 44              | 4.3               | 25               | < 5.0           | --        |
| 7-20-99                       | 510            | 8.4             | 44              | 6.0               | 31               | < 5.0           | --        |
| <b>10-22-99</b>               | <b>280</b>     | <b>13</b>       | <b>10</b>       | <b>6.2</b>        | <b>36</b>        | <b>&lt; 5.0</b> | <b>--</b> |
| <b>MW-3</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | < 50*          | < 0.5           | < 0.5           | < 0.5             | 0.69             | < 5.0           | < 5.0     |
| 3-29-99                       | 130            | 1.9             | 8.2             | 1.4               | 7.1              | < 5.0           | --        |
| 7-20-99                       | 170            | < 0.5           | 1.9             | < 0.5             | 0.89             | < 5.0           | --        |
| <b>10-22-99</b>               | <b>70**</b>    | <b>&lt; 0.5</b> | <b>&lt; 0.5</b> | <b>&lt; 0.5</b>   | <b>&lt; 0.5</b>  | <b>&lt; 5.0</b> | <b>--</b> |
| BH-F                          | 65             | 1.2             | < 0.5           | 1.4               | 2.4              | < 5.0           | --        |
| BH-G                          | 180**          | < 1.0           | < 1.0           | 1.5               | 9.1              | < 10            | --        |
| <b>DHS MCL</b>                | <b>NE</b>      | <b>1</b>        | <b>150</b>      | <b>700</b>        | <b>1,750</b>     | <b>13</b>       | <b>15</b> |
| EPA<br>METHOD                 | 5030/<br>8015M | 8020            | 8020            | 8020              | 8020             | 8020            | 6010      |

**Notes:**

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 ppb.

\*\* = Hydrocarbons detected do not match a gasoline standard.

-- = Not analyzed

NE = DHS MCL not established

DHS MCL = Department of Health Services maximum contaminant level for drinking water.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

#### **4.0 CONCLUSIONS**

The groundwater flow direction beneath this site is to the southeast at a gradient of 0.014 feet/foot, which is consistent with the historical groundwater flow direction and gradient beneath the site.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

#### **5.0 RECOMMENDATIONS**

Based on the relatively low hydrocarbon concentrations detected in groundwater samples collected during the one year of quarterly groundwater monitoring, the limited horizontal extent of hydrocarbons in groundwater, and the current commercial/industrial usage of the site, ASE recommends that the ACHCSA and RWQCB review this case for closure.

#### **6.0 REPORT LIMITATIONS**

The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

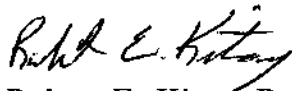
Aqua Science Engineers appreciates the opportunity to provide environmental consulting services to Lerer Brother Transmission Service, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

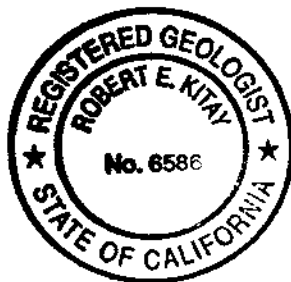
AQUA SCIENCE ENGINEERS, INC.



Ian Reed  
Environmental Scientist

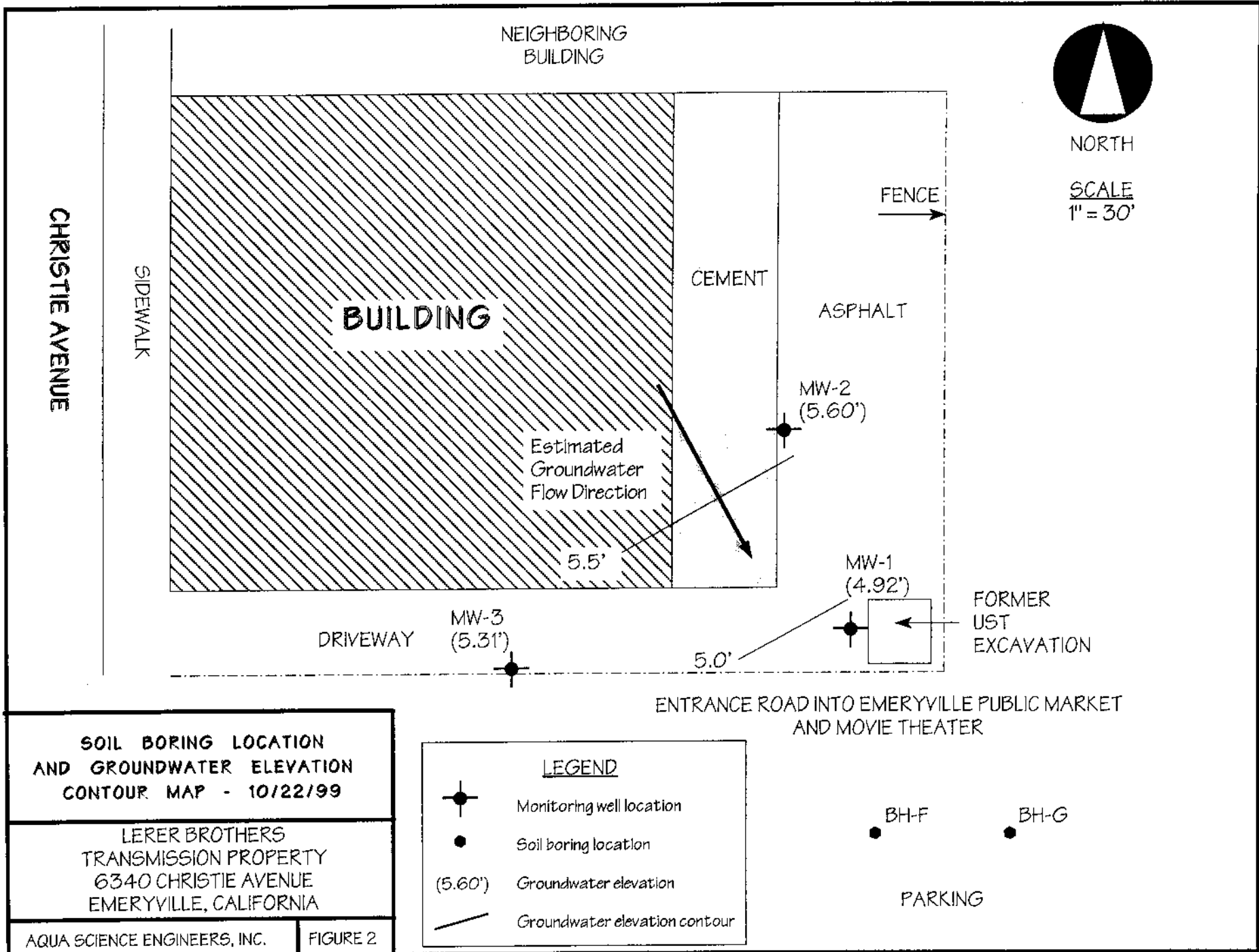


Robert E. Kitay, R.G., R.E.A.  
Senior Geologist

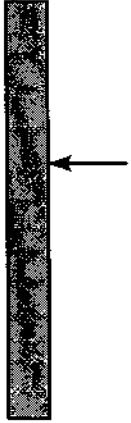





Attachments: Figures 1 and 2  
Appendices A through D

cc: Mr. Richard Gold  
Ms. Susan Hugo, Alameda County Health Care Services Agency  
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region  
Mr. Tom Gram, The Martin Group





| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |  |  |  |             |   | SOIL BORING: BH-F  |  |   |
|--|--|--|--|-------------|---|--|--|---|
| Project Name: Lerer Brothers                           |  |  | Project Location: 6340 Christie Avenue, Emeryville, CA |             |   | Page 1 of 1  |  |   |
| Driller: Gregg Drilling                                |  |  | Type of Rig: Power Push                                |             | Size of Drill: 2" diameter macrocore  |  |  |   |
| Logged By: Ian T. Reed                                 |  |  | Date Drilled: October 22, 1999                         |             | Checked By: Robert E. Kitay, R.G.   |  |  |   |
| <b>WATER AND WELL DATA</b>                             |  |  |  |             |   | Total Depth of Well Completed: NA  |  |   |
| Depth of Water First Encountered: 7.0'                 |  |  |  |             |   | Well Screen Type and Diameter: NA  |  |   |
| Static Depth of Water in Well: NA                      |  |  |  |             |   | Well Screen Slot Size: NA  |  |   |
| Total Depth of Boring: 12.0'                           |  |  |  |             |   | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler                             |  |   |
| Depth in Feet  | BORING<br>DETAIL   | Description  | SOIL/ROCK SAMPLE DATA                                  |             |   |  | Depth in Feet  | DESCRIPTION OF LITHOLOGY  |
|  |  |  | Interval   | Blow Counts | OVM (ppmv)  | Water Level  |  |   |
| 0  |  |  |  | 11.7        |  |  | 0  | Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor |
| 5  |  |  |  |             |   |  | Sandy SILT (ML); olive; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |   |
| 10   |  |  |  |             |   |  | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud]  |   |
| 15   |  |  |  |             |   |  | End of boring at 12.0'   |   |
| 20   |  |  |  |             |   |  |  |   |
| 25   |  |  |  |             |   |  |  |   |
| 30   |  |  |  |             |   |  |  |   |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |               |             |  |             |                                      | SOIL BORING: BH-G                                      |  |   |
|--|---------------|-------------|--|-------------|--------------------------------------|--|--|---|
| Project Name: Lerer Brothers                           |               |             | Project Location: 6340 Christie Avenue, Emeryville, CA |             |                                      | Page 1 of 1  |  |   |
| Driller: Gregg Drilling                                |               |             | Type of Rig: Power Push                                |             | Size of Drill: 2" Diameter Macrocore |  |  |   |
| Logged By: Ian T. Reed                                 |               |             | Date Drilled: October 22, 1999                         |             | Checked By: Robert E. Kitay, R.G.    |  |  |   |
| <b>WATER AND WELL DATA</b>                             |               |             |  |             |                                      | Total Depth of Well Completed: NA                      |  |   |
| Depth of Water First Encountered: 7.0'                 |               |             |  |             |                                      | Well Screen Type and Diameter: NA                      |  |   |
| Static Depth of Water in Well: NA                      |               |             |  |             |                                      | Well Screen Slot Size: NA                              |  |   |
| Total Depth of Boring: 12.0'                           |               |             |  |             |                                      | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler |  |   |
| Depth in Feet  | BORING DETAIL | Description | SOIL/ROCK SAMPLE DATA                                  |             |                                      |  | Depth in Feet  | DESCRIPTION OF LITHOLOGY  |
|  |               |             | Interval   | Blow Counts | OVM (ppmv)                           | Water Level  |  |   |
| 0  |               |             |  |             |                                      |  | 0  | Asphalt   |
| 5  |               |             |  |             |                                      |  | Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor  |   |
| 10   |               |             |  |             |                                      |  | Sandy SILT (ML); black; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |   |
| 15   |               |             |  |             |                                      |  | 15   | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud] |
| 20   |               |             |  |             |                                      |  | 20   |   |
| 25   |               |             |  |             |                                      |  | 25   |   |
| 30   |               |             |  |             |                                      |  | 30   | End of boring at 12.0'  |

Richard Gold, Dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, Ca 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

May 3, 2000

Gentlemen:

Re: Claim # 013874

Susan Hugo, Alameda County Health Dept., gave me permission to have all three wells removed from 6340 Christie Ave., Emeryville. Last Friday, April 28, 2000, Aqua Science Engineers supervised the removal of the wells.

I am awaiting the necessary paperwork for "closure." When everything is completed I will forward it to you.

Sincerely,

A handwritten signature in cursive script that reads "Richard Gold".

Richard Gold  
Lerer Bros.

Richard Gold, dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, CA 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

July 13, 2000

Re: Claim #013874,  
6340 Christie, Emeryville, CA

Gentlemen:

As per my phone conversation yesterday morning with Dolores Ortiz, I am requesting a 30-day extension on the above-listed claim. As I stated in my letter dated May 3, 2000 all the wells have been removed after receiving permission from Susan Hugo of the Alameda Health Dept. This letter will explain the delay in receiving closure and applying for reimbursement from The Fund.

Evidently, the site contains just enough contamination to prevent it from being used for residential purposes, or a school, hospital. However, the site is satisfactory for a commercial, business, or industrial use. I have presently leased it to an electrical supply and parts company.

Susan Hugo advises me that in order to receive closure, a "deed restriction" must be recorded by Alameda County. This is what is causing the delay. The County is in the process of preparing a standard form to be used. Last weeks Susan Hugo told me that it might take another month to complete the form (?). She suggests that I wait until it is completed rather than use an old format that she sent me.

I explained to Mrs. Hugo that my Letter of Commitment might be withdrawn. I will ask her again around the end of July, and if the form is still not ready I will use the old format and do the best I can.

Sincerely,

A handwritten signature in cursive script that reads "Richard Gold".

Richard Gold

Cc: Susan Hugo  
FAX (510) 337-9335



December 22, 2003

Ms. Donna Drogos  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

SUBJECT: CASE CLOSURE REQUEST  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Dear Ms. Drogos:

In May 2000, the Alameda County Health Care Services Agency (ACHCSA) agreed to close the above-referenced case once a deed restriction was put into place. The deed restriction was to exclude the site from use as residential, school, day care facilities and hospitals. The case worker at the time for the ACHCSA was Susan Hugo. My client, Mr. Richard Gold, the property owner, at the time decided to not sell the property and did not complete the deed restriction. Mr. Gold recently contacted ASE as he would like to pursue obtaining case closure for the site once again. His hope is to complete the case closure without a deed restriction if possible. The short term planned use of the property is a winery. The following is a brief history of the case:

#### **SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988.

In October 1998, five soil borings were drilled at the site and soil and groundwater samples were collected. Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compounds

at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed. Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

In January 1999, monitoring wells MW-1, MW-2 and MW-3 were installed at the site. Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet below ground surface (bgs). Soil samples collected during the monitoring well installation contained up to 13 ppm ethylbenzene, 27 ppm total xylenes and 130 ppm total lead. None of the hydrocarbon or lead concentrations detected exceeded US EPA PRGs for residential soil. Groundwater samples collected from the monitoring wells contained up to 730 parts per billion (ppb) TPH-G, 22 ppb benzene, 180 ppb toluene, 24 ppb ethylbenzene, and 67 ppb total xylenes. No dissolved lead or MTBE were detected in any of the groundwater samples collected. Groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

Groundwater samples were collected from the three site monitoring wells on a quarterly basis. The hydrocarbon concentrations were generally consistent over this period. Benzene concentrations in groundwater samples collected from monitoring well MW-1, the well with the highest hydrocarbon concentrations, ranged from 22 ppb to 71 ppb. Over this period, the groundwater flow direction was generally to the south or southeast.

In October 1999, ASE drilled soil borings BH-F and BH-G on The Martin Group property south and southeast of the site using a Geoprobe hydraulic sampling rig. These borings were drilled south of the former UST to determine the extent of groundwater contamination downgradient of the UST. Groundwater samples were also collected from the three site monitoring wells at this time. Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and

boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. The benzene concentration in the groundwater sample collected from boring BH-F was 1.2 ppb, which is just over the DHS MCL for drinking water and essentially defines the downgradient extent of contamination. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment.

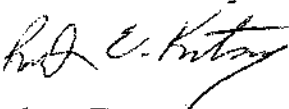
Following completion of the soil and groundwater assessment activities described above, the site groundwater monitoring wells were properly destroyed in May 2000 as approved by the ACHCSA in anticipation of case closure.

### REQUEST FOR CASE CLOSURE

On behalf of Mr. Richard Gold, ASE requests that the ACHCSA review the file for the case to determine whether the case may be closed with the available information. If you have any questions, you can reach Robert Kitay of ASE at (925) 820-9391. Richard Gold can be reached at (650) 579-1919.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



cc: Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820

Ms. Betty Graham, California Regional Water Quality Control Board  
San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA  
94612



**APPENDIX C**

**PERTINENT ENVIRONMENTAL DATA FROM NEARBY SITES**

ENVIRONMENTAL ASSESSMENT  
FORMER NIELSEN FREIGHT LINE SITE AND ADJACENT PARCEL  
EMERYVILLE, CALIFORNIA

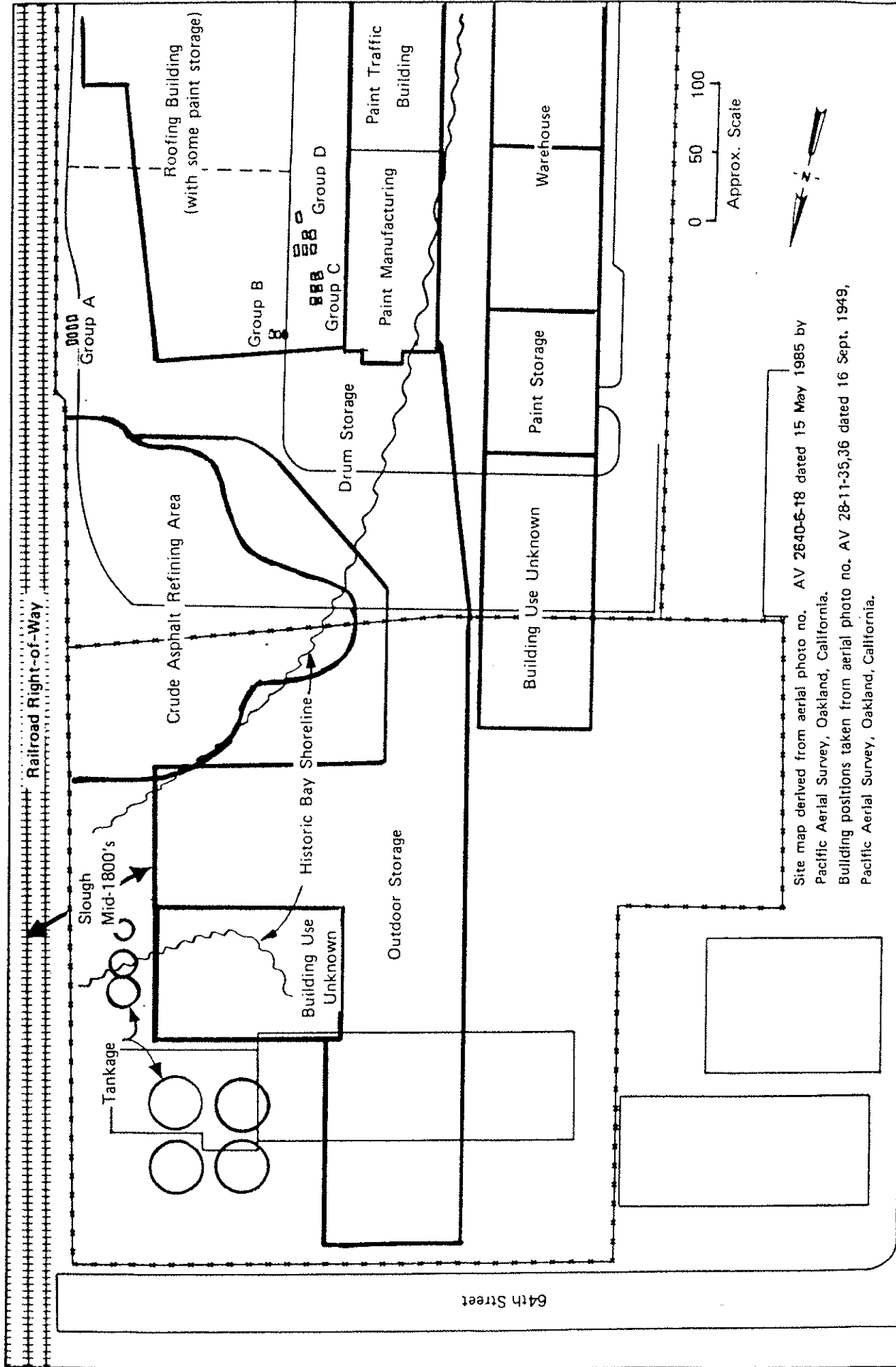
Prepared for

The Martin Company  
4265 Hacienda Drive, Suite 101  
Pleasanton, California 94566

Prepared by

Woodward-Clyde Consultants  
100 Pringle Avenue, Suite 300  
Walnut Creek, California 94596

August 12, 1987



Site map derived from aerial photo no. AV 2640-6-18 dated 15 May 1985 by Pacific Aerial Survey, Oakland, California.  
 Building positions taken from aerial photo no. AV 28-11-35,36 dated 16 Sept. 1949, Pacific Aerial Survey, Oakland, California.

|                 |                                   |   |   |           |
|-----------------|-----------------------------------|---|---|-----------|
| Christie Avenue | Project No.<br>870018A            | Nielsen Freight Line Site<br>The Martin Company | PREVIOUS INDUSTRIAL<br>DEVELOPMENT (SIMPLIFIED) | May 1987  |
|                 | <b>Woodward-Clyde Consultants</b> |   |   | Figure 2a |

**APPENDIX D**

**1996 GROUNDWATER MONITORING REPORT FOR  
ADJACENT EMERY BAY MARKETPLACE**



November 27, 1996

**131.0200.001**

Ms. Lynn Tolin  
Christie Avenue Partners - J.S.  
5800 Shellmound, Suite 210  
Emeryville, California 94608

**QUARTERLY GROUNDWATER MONITORING REPORT  
OCTOBER 1996 SAMPLING EVENT  
EMERY BAY MARKETPLACE  
EMERYVILLE, CALIFORNIA**

Dear Ms. Tolin:

This letter report presents data collected by PES Environmental, Inc. (PES) during the October 1996 quarterly groundwater monitoring conducted at the Emery Bay Marketplace site, located in Emeryville, California (Plate 1). PES has been retained by Christie Avenue Partners - J.S. to conduct quarterly groundwater at the subject site. The current groundwater monitoring program consists of measuring product thickness, if any, and depth to groundwater in 13 onsite and off-site monitoring wells on a quarterly basis, and purging and sampling six of the monitoring wells (Wells W-7, W-13, W-14, W-19, W-20 and W-24). Plate 2 shows the location of monitoring wells at the site.

The purpose of the groundwater monitoring program at this site is to: (1) evaluate the presence of hydrocarbons in groundwater; (2) monitor potential migration of dissolved-phase hydrocarbons; and (3) monitor seasonal water level variations at the subject property. The monitoring is performed in accordance with Alameda County Department of Environmental Health (ACDEH) requirements and the approved work plan for this site entitled *Work Plan for Groundwater Monitoring and Free Product Removal at the Emery Bay Marketplace, Emeryville, California*, prepared by McLaren Hart and dated July 6, 1990.

In addition to the standard scope of work performed during the quarterly groundwater monitoring and at the request of ACDEH, additional groundwater samples were collected during the October 1996 sampling event and analyzed for polynuclear aromatic hydrocarbons (PNAs). The purpose of the analyses was to support an evaluation of the decision for site closure.

Ms. Lynn Tolin  
November 27, 1996  
Page 2

## **BACKGROUND**

Beginning in the early 1980's, environmental activities at this site consisted of removal of underground fuel storage tanks (USTs) and hydrocarbon contaminated soils, performing soil borings, and installing groundwater monitoring wells. As a result of these activities, fuel oil found in onsite soils and groundwater was attributed to leaking USTs and/or piping associated with an asphalt refinery formerly located at the site. Additionally, free floating product was observed in onsite groundwater monitoring wells.

Twenty-four monitoring wells have been installed at this site during the course of prior environmental investigations. McLaren Hart began quarterly groundwater monitoring activities at the subject site in July 1990. During that time, seven of these wells were abandoned. Due to the construction of the new roadway along the eastern portion of the property, four additional monitoring wells (W-5, W-8, W-15, and W-17) were abandoned on October 8, 1996. As a result, 13 onsite and off-site wells remain at the site. The present sampling is the fourteenth since PES began performing quarterly groundwater monitoring in July 1993.

## **GROUNDWATER ELEVATIONS**

### **Water-level Measurement Procedures**

Prior to sampling, groundwater levels in the monitoring wells were measured by Blaine Tech Services (Blaine Tech) to a precision of 0.01 foot using an electronic water-level indicator/interface probe. Prior to each measurement, the portion of the water-level indicator that was submerged in the well was cleaned with a mild detergent solution and rinsed with de-ionized water. The presence of free-phase product was evaluated and, if present, was measured to a precision of 0.01 foot using an interface probe.

### **Results**

Water levels for the monitoring wells were measured on October 24, 1996. Two of the monitoring wells (Wells W-4 and W-16) were inaccessible due to grading related to construction activities along the adjacent railroad property. Two additional wells (Wells W-13 and W-14) could not be access on October 24 because they had been paved over. The wells were subsequently located and uncovered and groundwater levels were collected on October 30, 1996. Groundwater levels were converted to water-level elevations referenced to mean sea level (MSL). A groundwater elevation map constructed from the data is presented on Plate 3. An historical summary of groundwater elevations and product levels for wells at the site is presented in Table 1, and a report summarizing the water level measurement procedures is presented in Appendix A.

**Ms. Lynn Tolin**  
**November 27, 1996**  
**Page 3**

Water levels in all measured wells have generally varied relative to the July 1996 sampling event. Water levels decreased in six of the onsite monitoring wells and increased in five wells. Based on measured water levels on October 24 and 30, 1996, groundwater at the site flows in a southwesterly direction with an approximate gradient of 0.004 to 0.007. These measurements show no significant changes from historical groundwater flow direction and gradient.

Consistent with historical monitoring results, a free-phase product layer of 0.08 feet thick was found in Well W-19. No free-phase product or sheen were found in the remaining wells. The groundwater elevation of Well W-19 presented in Table 1 and Plate 3 have been corrected for the free-phase product layer observed.

## **GROUNDWATER SAMPLING AND ANALYTICAL TESTING**

### **Sampling Protocol**

Groundwater samples were collected by Blaine Tech from Wells W-7, W-19, W-20, and W-24 on October 24, 1996, and from Wells W-13 and W-14 on October 30, 1996. A minimum of three well volumes were purged prior to sampling using a clean teflon bailer. Purge water was contained and collected in a 55-gallon drum to be stored onsite prior to obtaining analytical results and subsequent disposal. During purging activities, the discharge water was measured for pH, temperature, electrical conductivity and turbidity. Groundwater samples were collected with a clean teflon bailer and decanted into clean 1-liter glass bottles preserved with hydrochloric acid.

Samples were immediately labeled to designate sample number, time and date collected, and analyses requested, and stored in a chilled, thermally insulated cooler for transport to the analytical laboratory for chemical analyses. The information collected during groundwater sampling activities and the chain of custody record is included in a groundwater sampling report prepared by Blaine Tech and presented in Appendix A.

### **Analytical Program**

All groundwater samples collected during this quarterly monitoring event were analyzed by American Environmental Network (AEN), a State-certified laboratory located in Pleasant Hill, California. Samples were analyzed for total petroleum hydrocarbons quantified as diesel (TPH-diesel) and as motor oil (TPH-oil) by EPA Test Method 8015 (modified). PNAs were analyzed using EPA Test Method 8270.

**Ms. Lynn Tolin**  
**November 27, 1996**  
**Page 4**

### **Analytical Results**

Sample analytical results from the recent groundwater monitoring event indicate that TPH-diesel was detected in five of the six wells sampled, at concentrations ranging from 0.12 milligrams per liter (mg/l) in Well W-24 to 15 mg/l in Well W-19. TPH-oil was detected in three of the six wells sampled, at concentrations ranging from 0.4 mg/l in Well W-20 and 2.3 mg/l in Well W-19. Concentrations of TPH-diesel have decreased in Wells W-7, W-13, W-14, and W-24, and increased in Well W-19 since the last monitoring event. Concentrations of TPH-oil have decreased in Wells W-7 and W-20, and increased in Well W-19. TPH-oil was not detected in Wells W-13, W-14, and W-24. No PNAs were detected in any of the six wells sampled.

Analytical results, including historical monitoring data for the previous sampling events, are presented in Table 2. The laboratory report and chain of custody records are provided in Appendix B. The distribution of hydrocarbons in groundwater at the site on October 24 and October 30, 1996 is presented on Plate 4.

### **SUMMARY**

Groundwater elevations have generally varied since the July 1996 sampling event; however, the groundwater flow direction and gradient have remained approximately the same. Consistent with historical monitoring results, free-phase product was found on the groundwater in Well W-19. Reported concentrations of TPH-diesel and TPH-oil have generally decreased since the July 1996 monitoring activities, with increased concentrations TPH-diesel and TPH-oil in only one of the six wells sampled. The detected TPH concentrations are generally within the range of concentrations detected in previous monitoring events. No PNAs were present in the groundwater samples.



Ms. Lynn Tolin  
November 27, 1996  
Page 5

Yours very truly,

**PES ENVIRONMENTAL, INC.**

*Jenny F. Han*

Jenny F. Han  
Senior Staff Geologist

*A. A. Briefer*

Andrew A. Briefer, P. E.  
Associate Engineer



|                      |   |
|----------------------|---|
| Attachments: Table 1 | Summary of Groundwater Elevations   |
| Table 2              | Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples |
| Plate 1              | Site Location Map   |
| Plate 2              | Well Location Map   |
| Plate 3              | Groundwater Elevation Contours on October 24 and 30, 1996                   |
| Plate 4              | Dissolved Hydrocarbons in Groundwater on October 24 and 30, 1996            |
| Appendix A           | Water Level and Groundwater Sampling Report                                 |
| Appendix B           | Analytical Laboratory Report  |

cc: Ms. Susan Hugo - Alameda County Department of Environmental Health

**TABLES**

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-1</b>  | 07-Aug-81 | WCC         | 11.47                    | 4.30                  | 6.20 (2)                                     |                          |
|             | 10-Sep-81 | WCC         |                          | 4.40                  | 6.10 (2)                                     |                          |
|             | 06-May-87 | WCC         |                          | 6.00                  | 6.08 (2)                                     |                          |
|             | 20-Aug-89 | MH          |                          | 5.60                  | 5.87   |                          |
|             | 11-Oct-89 | MH          |                          | 5.63                  | 5.84   |                          |
|             | 22-Feb-90 | MH          |                          | 4.92                  | 6.55   |                          |
|             | 28-Feb-90 | MH          |                          | 5.02                  | 6.45   |                          |
|             | 09-Apr-90 | MH          |                          | 5.44                  | 6.03   |                          |
|             | 07-Jun-90 | MH          |                          | 5.37                  | 6.10   |                          |
|             | 25-Jul-90 | MH          |                          | 5.26                  | 6.21   |                          |
|             | 03-Oct-90 | MH          |                          | 5.43                  | 6.04   |                          |
|             | 03-Jan-91 | MH          |                          | 5.69                  | 5.78   |                          |
|             | 03-Apr-91 | MH          |                          | 4.74                  | 6.73   |                          |
|             | 25-Oct-91 | MH          |                          | 5.22                  | 6.25   |                          |
|             | 15-Jan-92 | MH          |                          | 4.88                  | 6.59   |                          |
|             | 23-Apr-92 | MH          |                          | 4.98                  | 6.49   |                          |
|             | 21-Jul-92 | MH          |                          | 5.16                  | 6.31   |                          |
|             | 22-Oct-92 | MH          |                          | 5.79                  | 5.68   |                          |
|             | 26-Jan-93 | MH          |                          | 4.82                  | 6.65   |                          |
|             | 29-Apr-93 | MH          |                          | 6.01                  | 5.46   |                          |
|             | 22-Jul-93 | PES         |                          | 6.05                  | 5.42   |                          |
|             | 07-Oct-93 | PES         |                          | 6.15                  | 5.32   |                          |
|             | 06-Jan-94 | PES         |                          | 5.50                  | 5.97   |                          |
|             | 05-Apr-94 | PES         |                          | 5.87                  | 5.60   |                          |
|             | 08-Jul-94 | PES         |                          | 5.86                  | 5.61   |                          |
|             | 04-Oct-94 | PES         |                          | 5.94                  | 5.53   |                          |
|             | 11-Jan-95 | PES         |                          | 4.93                  | 6.54   |                          |
|             | 06-Apr-95 | PES         |                          | 5.02                  | 6.45   |                          |
|             | 13-Jul-95 | PES         |                          | 5.52                  | 5.95   |                          |
|             | 11-Oct-95 | PES         |                          | 6.25                  | 5.22   |                          |
| 08-Jan-96   | PES       | 5.47        | 6.00                     |                       |  |                          |
| 11-Apr-96   | PES       | 5.30        | 6.17                     |                       |  |                          |
| 26-Jul-96   | PES       | 6.10        | 5.37                     |                       |  |                          |
| 24-Oct-96   | PES       | 6.04        | 5.43                     |                       |  |                          |
| <b>W-4</b>  | 07-Aug-81 | WCC         | 9.96                     | 4.30                  | 6.20 (2)                                     |                          |
|             | 10-Sep-81 | WCC         |                          | 4.40                  | 6.10 (2)                                     |                          |
|             | 18-Jan-82 | WCC         |                          | 2.50                  | 8.00 (2)                                     |                          |
|             | 27-Mar-85 | WCC         |                          | NA                    | 8.65   |                          |
|             | 20-Aug-89 | MH          |                          | 3.95                  | 6.01   |                          |
|             | 11-Oct-89 | MH          |                          | 3.87                  | 6.09   |                          |
|             | 22-Feb-90 | MH          |                          | 2.00                  | 7.96   |                          |
|             | 28-Feb-90 | MH          |                          | 2.39                  | 7.57   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well<br/>Number</b> | <b>Date</b> | <b>Measured<br/>by</b> | <b>Top of<br/>Casing<br/>(feet MSL)</b> | <b>Depth to<br/>Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface<br/>Elevations<br/>(feet MSL)</b> | <b>Product<br/>Thickness<br/>(feet)</b> |
|------------------------|-------------|------------------------|---|--------------------------------------|---|---|
| <b>W-4<br/>Cont</b>    | 09-Apr-90   | MH                     |   | 3.17                                 | 6.79  |   |
|                        | 07-Jun-90   | MH                     |   | 2.73                                 | 7.23  |   |
|                        | 25-Jul-90   | MH                     |   | 3.71                                 | 6.25  |   |
|                        | 03-Oct-90   | MH                     |   | 4.18                                 | 5.78  |   |
|                        | 03-Jan-91   | MH                     |   | 3.64                                 | 6.32  |   |
|                        | 03-Apr-91   | MH                     |   | 1.45                                 | 8.51  |   |
|                        | 25-Oct-91   | MH                     |   | 4.29                                 | 5.67  |   |
|                        | 15-Jan-92   | MH                     |   | 2.56                                 | 7.40  |   |
|                        | 23-Apr-92   | MH                     |   | 2.80                                 | 7.16  |   |
|                        | 21-Jul-92   | MH                     |   | 4.03                                 | 5.93  |   |
|                        | 22-Oct-92   | MH                     |   | 4.50                                 | 5.46  |   |
|                        | 26-Jan-93   | MH                     |   | 1.52                                 | 8.44  |   |
|                        | 29-Apr-93   | MH                     |   | 3.02                                 | 6.94  |   |
|                        | 22-Jul-93   | PES                    |   | 3.86                                 | 6.10  |   |
|                        | 07-Oct-93   | PES                    |   | NM                                   | NM  |   |
|                        | 06-Jan-94   | PES                    |   | NM                                   | NM  |   |
|                        | 05-Apr-94   | PES                    |   | NM                                   | NM  |   |
|                        | 08-Jul-94   | PES                    |   | NM                                   | NM  |   |
|                        | 4-Oct-94    | PES                    |   | NM                                   | NM  |   |
|                        | 11-Jan-95   | PES                    |   | NM                                   | NM  |   |
|                        | 06-Apr-95   | PES                    |   | NM                                   | NM  |   |
|                        | 13-Jul-95   | PES                    |   | NM                                   | NM  |   |
|                        | 11-Oct-95   | PES                    |   | NM                                   | NM  |   |
|                        | 08-Jan-96   | PES                    |   | NM                                   | NM  |   |
|                        | 11-Apr-96   | PES                    |   | NM                                   | NM  |   |
|                        | 26-Jul-96   | PES                    |   | NM                                   | NM  |   |
| 24-Oct-96              | PES         |                        | NM                                      | NM                                   |   |   |
| <b>W-5</b>             | 07-Aug-81   | WCC                    | 11.41                                   | 4.70                                 | 7.50 (2)  | NA                                      |
|                        | 10-Sep-81   | WCC                    |   | 4.90                                 | 7.30 (2)  | NA                                      |
|                        | 18-Jan-82   | WCC                    |   | 2.50                                 | 9.60 (2)  | NA                                      |
|                        | 27-Mar-85   | WCC                    |   | NA                                   | 9.28  | NA                                      |
|                        | 11-Oct-89   | MH                     |   | 4.43                                 | 7.58  | 0.71                                    |
|                        | 22-Feb-90   | MH                     |   | 3.80                                 | 8.36  | 0.88                                    |
|                        | 28-Feb-90   | MH                     |   | 4.43                                 | 8.38  | 1.65                                    |
|                        | 09-Apr-90   | MH                     |   | 4.73                                 | 8.23  | 1.82                                    |
|                        | 07-Jun-90   | MH                     |   | 4.30                                 | 8.64  | 1.80                                    |
|                        | 25-Jul-90   | MH                     |   | 5.10                                 | 8.11  | 2.12                                    |
|                        | 03-Oct-90   | MH                     |   | 4.90                                 | 7.45  | 1.11                                    |
|                        | 03-Jan-91   | MH                     |   | 4.77                                 | 7.36  | 0.85                                    |
|                        | 03-Apr-91   | MH                     |   | 2.42                                 | 9.02  | 0.03                                    |
|                        | 25-Oct-91   | MH                     |   | 5.47                                 | 6.94  | 1.18                                    |
|                        | 15-Jan-92   | MH                     |   | 3.21                                 | 8.88  | 0.80                                    |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| W-5<br>Cont | 23-Apr-92 | MH          |                          | 3.13                  | 8.28   | 1.41                     |
|             | 21-Jul-92 | MH          |                          | 3.55                  | 9.14   | 1.50                     |
|             | 22-Oct-92 | MH          |                          | 4.28                  | 8.36   | 1.45                     |
|             | 26-Jan-93 | MH          |                          | 3.28                  | 9.18   | 1.24                     |
|             | 29-Apr-93 | MH          |                          | 2.60                  | 8.81   | NP                       |
|             | 22-Jul-93 | PES         |                          | 5.78                  | 7.48   | 2.18                     |
|             | 07-Oct-93 | PES         |                          | 4.46                  | 7.35   | 0.48                     |
|             | 06-Jan-94 | PES         |                          | 5.38                  | 7.02   | 1.17                     |
|             | 05-Apr-94 | PES         |                          | 4.62                  | 7.86   | 1.26                     |
|             | 08-Jul-94 | PES         |                          | 4.95                  | 7.79   | 1.57                     |
|             | 04-Oct-94 | PES         |                          | 5.20                  | 7.35   | 1.34                     |
|             | 11-Jan-95 | PES         |                          | 2.65                  | 9.53   | 0.90                     |
|             | 06-Apr-95 | PES         |                          | 3.12                  | 9.07   | 0.92                     |
|             | 13-Jul-95 | PES         |                          | 5.01                  | 6.53   | 0.15                     |
|             | 11-Oct-95 | PES         |                          | 4.97                  | 8.06   | 1.90                     |
|             | 08-Jan-96 | PES         |                          | 4.59                  | 7.82   | 1.18                     |
|             | 11-Apr-96 | PES         |                          | 4.07                  | 7.99   | 0.77                     |
|             | 26-Jul-96 | PES         |                          | 4.25                  | 7.84   | 0.80                     |
|             | 24-Oct-96 | PES         |                          | NM(3)                 | NM(3)  |                          |
| W-7         | 06-May-87 | WCC         | 9.05                     | 3.00                  | 6.88 (2)                                     |                          |
|             | 20-Aug-89 | MH          |                          | 3.59                  | 5.46   |                          |
|             | 11-Oct-89 | MH          |                          | 3.08                  | 5.97   |                          |
|             | 22-Feb-90 | MH          |                          | 1.75                  | 7.30   |                          |
|             | 28-Feb-90 | MH          |                          | 1.31                  | 7.74   |                          |
|             | 09-Apr-90 | MH          |                          | 2.42                  | 6.63   |                          |
|             | 07-Jun-90 | MH          |                          | 1.21                  | 7.84   |                          |
|             | 25-Jul-90 | MH          |                          | 2.76                  | 6.29   |                          |
|             | 03-Oct-90 | MH          |                          | 3.22                  | 5.83   |                          |
|             | 03-Jan-91 | MH          |                          | 3.17                  | 5.88   |                          |
|             | 03-Apr-91 | MH          |                          | 1.18                  | 7.87   |                          |
|             | 25-Oct-91 | MH          |                          | 3.47                  | 5.59   |                          |
|             | 15-Jan-92 | MH          |                          | 3.88                  | 5.17   |                          |
|             | 23-Apr-92 | MH          |                          | 3.20                  | 5.85   |                          |
|             | 21-Jul-92 | MH          |                          | 3.65                  | 5.40   |                          |
|             | 22-Oct-92 | MH          |                          | 4.58                  | 4.77   |                          |
|             | 26-Jan-93 | MH          |                          | 1.12                  | 7.93   |                          |
|             | 29-Apr-93 | MH          |                          | 2.90                  | 6.15   |                          |
|             | 22-Jul-93 | PES         |                          | 4.26                  | 4.79   |                          |
|             | 07-Oct-93 | PES         |                          | 5.48                  | 3.57   |                          |
|             | 06-Jan-94 | PES         |                          | 5.10                  | 3.95   |                          |
|             | 05-Apr-94 | PES         |                          | 5.94                  | 3.11   |                          |
|             | 08-Jul-94 | PES         |                          | 5.74                  | 3.31   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number               | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|---------------------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-7</b><br><b>Cont</b> | 04-Oct-94 | PES         |                          | 5.83                  | 3.22   |                          |
|                           | 11-Jan-95 | PES         |                          | 5.44                  | 3.61   |                          |
|                           | 06-Apr-95 | PES         |                          | 5.79                  | 3.26   |                          |
|                           | 13-Jul-95 | PES         |                          | 3.75                  | 5.3  |                          |
|                           | 11-Oct-95 | PES         |                          | 6.08                  | 2.97   |                          |
|                           | 08-Jan-96 | PES         |                          | 5.95                  | 3.10   |                          |
|                           | 11-Apr-96 | PES         |                          | 5.94                  | 3.11   |                          |
|                           | 26-Jul-96 | PES         |                          | 5.82                  | 3.23   |                          |
|                           | 24-Oct-96 | PES         |                          | 5.92                  | 3.13   |                          |
| <b>W-8</b>                | 06-May-87 | WCC         | 10.43                    | 5.50                  | 6.88 (2)                                     |                          |
|                           | 20-Aug-89 | MH          |                          | 3.59                  | 6.84   |                          |
|                           | 22-Feb-90 | MH          |                          | 1.50                  | 8.93   |                          |
|                           | 28-Feb-90 | MH          |                          | 1.78                  | 8.65   |                          |
|                           | 09-Apr-90 | MH          |                          | 3.12                  | 7.31   |                          |
|                           | 07-Jun-90 | MH          |                          | 2.90                  | 7.53   |                          |
|                           | 27-Jul-90 | MH          |                          | 3.33                  | 7.10   |                          |
|                           | 03-Oct-90 | MH          |                          | 3.65                  | 6.78   |                          |
|                           | 03-Jan-91 | MH          |                          | 3.46                  | 6.97   |                          |
|                           | 03-Apr-91 | MH          |                          | 1.47                  | 8.96   |                          |
|                           | 25-Oct-91 | MH          |                          | 3.54                  | 6.89   |                          |
|                           | 15-Jan-92 | MH          |                          | 2.98                  | 7.45   |                          |
|                           | 24-Apr-92 | MH          |                          | 3.01                  | 7.42   |                          |
|                           | 21-Jul-92 | MH          |                          | 3.41                  | 7.02   |                          |
|                           | 22-Oct-92 | MH          |                          | 4.23                  | 6.20   |                          |
|                           | 26-Jan-93 | MH          |                          | NM                    | NM   |                          |
|                           | 29-Apr-93 | MH          |                          | 2.29                  | 8.14   |                          |
|                           | 22-Jul-93 | PES         |                          | 3.17                  | 7.26   |                          |
|                           | 07-Oct-93 | PES         |                          | NM                    | NM   |                          |
|                           | 06-Jan-94 | PES         |                          | 2.69                  | 7.74   |                          |
|                           | 05-Apr-94 | PES         |                          | 2.78                  | 7.65   |                          |
|                           | 08-Jul-94 | PES         |                          | 3.26                  | 7.17   |                          |
|                           | 04-Oct-94 | PES         |                          | 3.62                  | 6.81   |                          |
|                           | 11-Jan-95 | PES         |                          | 2.69                  | 7.74   |                          |
|                           | 06-Apr-95 | PES         |                          | 2.42                  | 8.01   |                          |
|                           | 13-Jul-95 | PES         |                          | 3.20                  | 7.23   |                          |
|                           | 11-Oct-95 | PES         |                          | 3.78                  | 6.65   |                          |
|                           | 08-Jan-96 | PES         |                          | 2.57                  | 7.86   |                          |
|                           | 11-Apr-96 | PES         |                          | 2.51                  | 7.92   |                          |
|                           | 26-Jul-96 | PES         |                          | 3.43                  | 7.00   |                          |
|                           | 24-Oct-96 | PES         |                          |                       | NM(3)  | NM(3)                    |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| W-13        | 20-Aug-89 | MH          | 8.15                     | 4.64                  | 3.51   |                          |
|             | 11-Oct-89 | MH          |                          | 4.60                  | 3.55   |                          |
|             | 22-Feb-90 | MH          |                          | 3.85                  | 4.30   |                          |
|             | 28-Feb-90 | MH          |                          | 4.18                  | 3.97   |                          |
|             | 09-Apr-90 | MH          |                          | 4.31                  | 3.84   |                          |
|             | 07-Jun-90 | MH          |                          | 3.93                  | 4.22   |                          |
|             | 25-Jul-90 | MH          |                          | 4.40                  | 3.75   |                          |
|             | 03-Oct-90 | MH          |                          | 4.67                  | 3.48   |                          |
|             | 03-Jan-91 | MH          |                          | 4.43                  | 3.72   |                          |
|             | 03-Apr-91 | MH          |                          | 3.64                  | 4.51   |                          |
|             | 25-Oct-91 | MH          |                          | 4.54                  | 3.72   |                          |
|             | 15-Jan-92 | MH          |                          | 3.82                  | 4.33   |                          |
|             | 23-Apr-92 | MH          |                          | 4.12                  | 4.03   |                          |
|             | 21-Jul-92 | MH          |                          | 4.44                  | 3.71   |                          |
|             | 22-Oct-92 | MH          |                          | 4.42                  | 3.73   |                          |
|             | 26-Jan-93 | MH          |                          | 3.10                  | 5.05   |                          |
|             | 29-Apr-93 | MH          |                          | 4.04                  | 4.11   |                          |
|             | 22-Jul-93 | PES         |                          | 4.30                  | 3.85   |                          |
|             | 07-Oct-93 | PES         |                          | 4.32                  | 3.83   |                          |
|             | 06-Jan-94 | PES         |                          | 4.07                  | 4.08   |                          |
|             | 05-Apr-94 | PES         |                          | 4.20                  | 3.95   |                          |
|             | 08-Jul-94 | PES         |                          | 3.94                  | 4.21   |                          |
|             | 04-Oct-94 | PES         |                          | 4.37                  | 3.78   |                          |
|             | 11-Jan-95 | PES         |                          | 2.73                  | 5.42   |                          |
|             | 06-Apr-95 | PES         |                          | 3.60                  | 4.55   |                          |
|             | 13-Jul-95 | PES         |                          | 3.56                  | 4.59   |                          |
|             | 11-Oct-95 | PES         |                          | 4.28                  | 3.87   |                          |
| 08-Jan-96   | PES       | 3.80        | 4.35                     |                       |  |                          |
| 11-Apr-96   | PES       | 3.80        | 4.35                     |                       |  |                          |
| 26-Jul-96   | PES       | 3.91        | 4.24                     |                       |  |                          |
| 30-Oct-96   | PES       | 3.70        | 4.45                     |                       |  |                          |
| W-14        | 20-Aug-89 | MH          | 7.97                     | 5.02                  | 2.95   |                          |
|             | 22-Feb-90 | MH          |                          | 4.19                  | 3.78   |                          |
|             | 28-Feb-90 | MH          |                          | 4.46                  | 3.51   |                          |
|             | 09-Apr-90 | MH          |                          | 4.36                  | 3.61   |                          |
|             | 07-Jun-90 | MH          |                          | 5.29                  | 2.68   |                          |
|             | 25-Jul-90 | MH          |                          | 4.83                  | 3.14   |                          |
|             | 03-Oct-90 | MH          |                          | 5.09                  | 2.88   |                          |
|             | 03-Jan-91 | MH          |                          | 4.32                  | 3.65   |                          |
|             | 03-Apr-91 | MH          |                          | 4.31                  | 3.66   |                          |
|             | 25-Oct-91 | MH          |                          | 4.41                  | 3.56   |                          |
|             | 15-Jan-92 | MH          |                          | 4.18                  | 3.79   |                          |

Table 1. Summary of Groundwater Elevations  
Through October 1996  
Emery Bay Marketplace  
Emeryville, California

| Well Number  | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|--------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| W-14<br>Cont | 23-Apr-92 | MH          |                          | 4.93                  | 3.04   |                          |
|              | 21-Jul-92 | MH          |                          | 4.57                  | 3.40   |                          |
|              | 22-Oct-92 | MH          |                          | 5.28                  | 2.69   |                          |
|              | 26-Jan-93 | MH          |                          | 3.94                  | 4.03   |                          |
|              | 29-Apr-93 | MH          |                          | 4.59                  | 3.38   |                          |
|              | 22-Jul-93 | PES         |                          | 5.30                  | 2.67   |                          |
|              | 07-Oct-93 | PES         |                          | 5.18                  | 2.79   |                          |
|              | 06-Jan-94 | PES         |                          | 5.09                  | 2.88   |                          |
|              | 05-Apr-94 | PES         |                          | 5.39                  | 2.58   |                          |
|              | 08-Jul-94 | PES         |                          | 5.37                  | 2.60   |                          |
|              | 04-Oct-94 | PES         |                          | 4.97                  | 3.00   |                          |
|              | 11-Jan-95 | PES         |                          | 4.66                  | 3.31   |                          |
|              | 06-Apr-95 | PES         |                          | 4.13                  | 3.84   |                          |
|              | 13-Jul-95 | PES         |                          | 4.36                  | 3.61   |                          |
|              | 11-Oct-95 | PES         |                          | 5.33                  | 2.64   |                          |
|              | 08-Jan-96 | PES         |                          | 4.33                  | 3.64   |                          |
|              | 11-Apr-96 | PES         |                          | 5.19                  | 2.78   |                          |
|              | 26-Jul-96 | PES         |                          | 5.17                  | 2.80   |                          |
|              | 30-Oct-96 | PES         |                          | 5.11                  | 2.86   |                          |
| W-15         | 20-Aug-89 | MH          | 11.53                    | 3.43                  | 8.10   |                          |
|              | 11-Oct-89 | MH          |                          | 4.26                  | 7.27   |                          |
|              | 22-Feb-90 | MH          |                          | 2.58                  | 8.95   |                          |
|              | 28-Feb-90 | MH          |                          | 2.53                  | 9.00   |                          |
|              | 09-Apr-90 | MH          |                          | 2.48                  | 9.05   |                          |
|              | 07-Jun-90 | MH          |                          | 4.54                  | 6.99   |                          |
|              | 25-Jul-90 | MH          |                          | 4.00                  | 7.53   |                          |
|              | 03-Oct-90 | MH          |                          | 3.46                  | 8.07   |                          |
|              | 03-Jan-91 | MH          |                          | 2.97                  | 8.56   |                          |
|              | 03-Apr-91 | MH          |                          | 3.05                  | 8.48   |                          |
|              | 25-Oct-91 | MH          |                          | 2.88                  | 8.65   |                          |
|              | 15-Jan-92 | MH          |                          | 3.54                  | 7.99   |                          |
|              | 23-Apr-92 | MH          |                          | 2.78                  | 8.75   |                          |
|              | 21-Jul-92 | MH          |                          | 2.67                  | 8.86   |                          |
|              | 22-Oct-92 | MH          |                          | 2.65                  | 8.88   |                          |
|              | 26-Jan-93 | MH          |                          | 2.47                  | 9.06   |                          |
|              | 29-Apr-93 | MH          |                          | 2.56                  | 8.97   |                          |
|              | 29-Apr-93 | PES         |                          | 3.38                  | 8.15   |                          |
|              | 07-Oct-93 | PES         |                          | 3.88                  | 7.65   |                          |
|              | 06-Jan-94 | PES         |                          | 3.03                  | 8.50   |                          |
|              | 05-Apr-94 | PES         |                          | 3.03                  | 8.50   |                          |
|              | 08-Jul-94 | PES         |                          | 2.89                  | 8.64   |                          |
|              | 04-Oct-94 | PES         |                          | 2.90                  | 8.63   |                          |



**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date             | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|------------------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-15</b> | 11-Jan-95        | PES         |                          | 2.84                  | 8.69   |                          |
| <b>Cont</b> | 06-Apr-95        | PES         |                          | 2.62                  | 8.91   |                          |
|             | 13-Jul-95        | PES         |                          | 2.67                  | 8.86   |                          |
|             | 11-Oct-95        | PES         |                          | 3.13                  | 8.40   |                          |
|             | 08-Jan-96        | PES         |                          | 2.81                  | 8.72   |                          |
|             | 11-Apr-96        | PES         |                          | 2.57                  | 8.96   |                          |
|             | 26-Jul-96        | PES         |                          | 2.61                  | 8.96   | 0.05                     |
|             | <b>24-Oct-96</b> | <b>PES</b>  |                          | <b>NM(3)</b>          | <b>NM(3)</b>                                 |                          |
| <b>W-16</b> | 11-Oct-89        | MH          | 10.94                    | 4.81                  | 6.19   | 0.07                     |
|             | 22-Feb-90        | MH          |                          | 3.92                  | 7.02   | NP                       |
|             | 28-Feb-90        | MH          |                          | 3.88                  | 7.06   | NP                       |
|             | 09-Apr-90        | MH          |                          | 7.81                  | 3.13   | NP                       |
|             | 07-Jun-90        | MH          |                          | 6.19                  | 4.75   | NP                       |
|             | 27-Jul-90        | MH          |                          | 4.44                  | 6.50   | NP                       |
|             | 03-Oct-90        | MH          |                          | 4.38                  | 6.58   | 0.02                     |
|             | 03-Jan-91        | MH          |                          | 4.67                  | 6.29   | 0.02                     |
|             | 03-Apr-91        | MH          |                          | 3.50                  | 7.46   | 0.02                     |
|             | 25-Oct-91        | MH          |                          | 4.64                  | 6.30   | NP                       |
|             | 15-Jan-92        | MH          |                          | 4.11                  | 6.83   | NP                       |
|             | 23-Apr-92        | MH          |                          | 3.89                  | 7.05   | NP                       |
|             | 21-Jul-92        | MH          |                          | 4.28                  | 6.66   | NP                       |
|             | 22-Oct-92        | MH          |                          | NM                    | NM   | NM                       |
|             | 26-Jan-93        | MH          |                          | 2.47                  | 8.47   | NP                       |
|             | 22-Jul-93        | PES         |                          | NM                    | NM   | NM                       |
|             | 07-Oct-93        | PES         |                          | NM                    | NM   | NM                       |
|             | 06-Jan-94        | PES         |                          | NM                    | NM   | NM                       |
|             | 05-Apr-94        | PES         |                          | NM                    | NM   | NM                       |
|             | 08-Jul-94        | PES         |                          | NM                    | NM   | NM                       |
|             | 04-Oct-94        | PES         |                          | NM                    | NM   | NM                       |
|             | 11-Jan-95        | PES         |                          | NM                    | NM   | NM                       |
|             | 06-Apr-95        | PES         |                          | NM                    | NM   | NM                       |
|             | 13-Jul-95        | PES         |                          | NM                    | NM   | NM                       |
|             | 11-Oct-95        | PES         |                          | NM                    | NM   | NM                       |
|             | 08-Jan-96        | PES         |                          | NM                    | NM   | NM                       |
|             | 11-Apr-96        | PES         |                          | NM                    | NM   | NM                       |
|             | 26-Jul-96        | PES         |                          | NM                    | NM   | NM                       |
|             | <b>24-Oct-96</b> | <b>PES</b>  |                          | <b>NM</b>             | <b>NM</b>                                    | <b>NM</b>                |
| <b>W-17</b> | 11-Oct-89        | MH          | 12.14                    | 9.12                  | 3.02   |                          |
|             | 22-Feb-90        | MH          |                          | 5.42                  | 6.72   |                          |
|             | 28-Feb-90        | MH          |                          | 5.35                  | 6.79   |                          |
|             | 09-Apr-90        | MH          |                          | 5.72                  | 6.42   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date             | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|------------------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-17</b> | 07-Jun-90        | MH          |                          | NM                    | NM   |                          |
| <b>Cont</b> | 26-Jul-90        | MH          |                          | 5.59                  | 6.55   |                          |
|             | 03-Oct-90        | MH          |                          | 5.72                  | 6.42   |                          |
|             | 03-Jan-91        | MH          |                          | 6.28                  | 5.86   |                          |
|             | 03-Apr-91        | MH          |                          | 4.69                  | 7.45   |                          |
|             | 25-Oct-91        | MH          |                          | 6.00                  | 6.14   |                          |
|             | 15-Jan-92        | MH          |                          | 5.57                  | 6.57   |                          |
|             | 23-Apr-92        | MH          |                          | 5.17                  | 6.97   |                          |
|             | 21-Jul-92        | MH          |                          | 5.54                  | 6.60   |                          |
|             | 22-Oct-92        | MH          |                          | 6.10                  | 6.04   |                          |
|             | 26-Jan-93        | MH          |                          | 4.45                  | 7.69   |                          |
|             | 29-Apr-93        | MH          |                          | 5.25                  | 6.89   |                          |
|             | 22-Jul-93        | PES         |                          | NM                    | NM   |                          |
|             | 07-Oct-93        | PES         |                          | NM                    | NM   |                          |
|             | 06-Jan-94        | PES         |                          | 5.88                  | 6.26   |                          |
|             | 05-Apr-94        | PES         |                          | 5.28                  | 6.86   |                          |
|             | 08-Jul-94        | PES         |                          | 5.35                  | 6.79   |                          |
|             | 04-Oct-94        | PES         |                          | 6.77                  | 5.37   |                          |
|             | 11-Jan-95        | PES         |                          | NM                    | NM   |                          |
|             | 06-Apr-95        | PES         |                          | 2.64                  | 9.50   |                          |
|             | 13-Jul-95        | PES         |                          | 5.29                  | 6.85   |                          |
|             | 11-Oct-95        | PES         |                          | 5.82                  | 6.32   |                          |
|             | 08-Jan-96        | PES         |                          | 5.45                  | 6.69   |                          |
|             | 11-Apr-96        | PES         |                          | 5.03                  | 7.11   |                          |
|             | 26-Jul-96        | PES         |                          | 5.48                  | 6.66   |                          |
|             | <b>24-Oct-96</b> | <b>PES</b>  |                          | <b>NM(3)</b>          | <b>NM(3)</b>                                 |                          |
| <b>W-18</b> | 11-Oct-89        | MH          | 11.34                    | 5.52                  | 5.82   |                          |
|             | 22-Feb-90        | MH          |                          | 4.42                  | 6.92   |                          |
|             | 28-Feb-90        | MH          |                          | 4.77                  | 6.57   |                          |
|             | 09-Apr-90        | MH          |                          | 5.24                  | 6.10   |                          |
|             | 07-Jun-90        | MH          |                          | 4.28                  | 7.06   |                          |
|             | 25-Jul-90        | MH          |                          | 4.98                  | 6.36   |                          |
|             | 03-Oct-90        | MH          |                          | 5.44                  | 5.90   |                          |
|             | 03-Jan-91        | MH          |                          | 5.84                  | 5.50   |                          |
|             | 03-Apr-91        | MH          |                          | 4.94                  | 6.40   |                          |
|             | 25-Oct-91        | MH          |                          | 5.55                  | 5.79   |                          |
|             | 15-Jan-92        | MH          |                          | 5.24                  | 6.10   |                          |
|             | 23-Apr-92        | MH          |                          | 4.81                  | 6.53   |                          |
|             | 21-Jul-92        | MH          |                          | 5.01                  | 6.33   |                          |
|             | 22-Oct-92        | MH          |                          | 5.55                  | 5.79   |                          |
|             | 26-Jan-93        | MH          |                          | 4.72                  | 6.62   |                          |
|             | 29-Apr-93        | MH          |                          | 4.68                  | 6.66   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well<br/>Number</b> | <b>Date</b> | <b>Measured<br/>by</b> | <b>Top of<br/>Casing<br/>(feet MSL)</b> | <b>Depth to<br/>Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface<br/>Elevations<br/>(feet MSL)</b> | <b>Product<br/>Thickness<br/>(feet)</b> |
|------------------------|-------------|------------------------|---|--------------------------------------|---|---|
| <b>W-18<br/>Cont</b>   | 22-Jul-93   | PES                    |   | 5.07                                 | 6.27  |   |
|                        | 07-Oct-93   | PES                    |   | 5.48                                 | 5.86  |   |
|                        | 06-Jan-94   | PES                    |   | 5.49                                 | 5.85  |   |
|                        | 05-Apr-94   | PES                    |   | 5.25                                 | 6.09  |   |
|                        | 08-Jul-94   | PES                    |   | 4.98                                 | 6.36  |   |
|                        | 04-Oct-94   | PES                    |   | 5.28                                 | 6.06  |   |
|                        | 11-Jan-95   | PES                    |   | 4.55                                 | 6.79  |   |
|                        | 06-Apr-95   | PES                    |   | 4.02                                 | 7.32  |   |
|                        | 13-Jul-95   | PES                    |   | 4.95                                 | 6.39  |   |
|                        | 11-Oct-95   | PES                    |   | 5.30                                 | 6.04  |   |
|                        | 08-Jan-96   | PES                    |   | 5.18                                 | 6.16  |   |
|                        | 11-Apr-96   | PES                    |   | 4.80                                 | 6.54  |   |
|                        | 26-Jul-96   | PES                    |   | 5.22                                 | 6.12  |   |
|                        | 24-Oct-96   | <b>PES</b>             |   | <b>5.38</b>                          | <b>5.96</b>   |   |
| <b>W-19</b>            | 09-Apr-90   | MH                     | 10.27                                   | 5.11                                 | 5.16  |   |
|                        | 07-Jun-90   | MH                     |   | 4.77                                 | 5.50  |   |
|                        | 25-Jul-90   | MH                     |   | 4.93                                 | 5.34  |   |
|                        | 03-Oct-90   | MH                     |   | 4.95                                 | 5.32  |   |
|                        | 03-Jan-91   | MH                     |   | 5.95                                 | 4.32  |   |
|                        | 03-Apr-91   | MH                     |   | 5.39                                 | 4.88  |   |
|                        | 25-Oct-91   | MH                     |   | 5.47                                 | 4.80  |   |
|                        | 15-Jan-92   | MH                     |   | 5.18                                 | 5.09  |   |
|                        | 23-Apr-92   | MH                     |   | 5.34                                 | 4.93  |   |
|                        | 21-Jul-92   | MH                     |   | 5.08                                 | 5.19  |   |
|                        | 22-Oct-92   | MH                     |   | 5.31                                 | 4.96  |   |
|                        | 26-Jan-93   | MH                     |   | 4.82                                 | 5.45  |   |
|                        | 29-Apr-93   | MH                     |   | 5.09                                 | 5.18  |   |
|                        | 22-Jul-93   | PES                    |   | 5.04                                 | 5.24  | 0.01                                    |
|                        | 07-Oct-93   | PES                    |   | 5.09                                 | 5.18  | NP                                      |
|                        | 06-Jan-94   | PES                    |   | 5.13                                 | 5.14  | NP                                      |
|                        | 05-Apr-94   | PES                    |   | 4.92                                 | 5.35  | NP                                      |
|                        | 08-Jul-94   | PES                    |   | 5.01                                 | 5.26  |   |
|                        | 04-Oct-94   | PES                    |   | 5.03                                 | 5.27  | 0.03                                    |
|                        | 11-Jan-95   | PES                    |   | 4.79                                 | 5.48  | NP                                      |
|                        | 06-Apr-95   | PES                    |   | 4.92                                 | 5.38  | 0.03                                    |
|                        | 13-Jul-95   | PES                    |   | 4.99                                 | 5.30  | 0.02                                    |
|                        | 11-Oct-95   | PES                    |   | 5.11                                 | 5.19  | 0.04                                    |
|                        | 08-Jan-96   | PES                    |   | 5.05                                 | 5.22  | NP                                      |
|                        | 11-Apr-96   | PES                    |   | 4.95                                 | 5.32  | NP                                      |
|                        | 26-Jul-96   | PES                    |   | 4.98                                 | 5.29  | <0.01                                   |
|                        | 24-Oct-96   | <b>PES</b>             |   | <b>5.20</b>                          | <b>5.14</b>   | <b>0.08</b>                             |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-20</b> | 09-Apr-90 | MH          | 6.82                     | 4.08                  | 2.74   |                          |
|             | 07-Jun-90 | MH          |                          | 3.79                  | 3.03   |                          |
|             | 25-Jul-90 | MH          |                          | 4.00                  | 2.82   |                          |
|             | 03-Oct-90 | MH          |                          | 4.03                  | 2.79   |                          |
|             | 03-Jan-91 | MH          |                          | 4.12                  | 2.70   |                          |
|             | 03-Apr-91 | MH          |                          | 3.84                  | 2.98   |                          |
|             | 25-Oct-91 | MH          |                          | 4.07                  | 2.75   |                          |
|             | 15-Jan-92 | MH          |                          | 3.75                  | 3.07   |                          |
|             | 23-Apr-92 | MH          |                          | 4.08                  | 2.74   |                          |
|             | 21-Jul-92 | MH          |                          | 4.02                  | 2.80   |                          |
|             | 22-Oct-92 | MH          |                          | 4.07                  | 2.75   |                          |
|             | 26-Jan-93 | MH          |                          | 3.30                  | 3.52   |                          |
|             | 29-Apr-93 | MH          |                          | 4.00                  | 2.82   |                          |
|             | 22-Jul-93 | PES         |                          | 3.84                  | 2.98   |                          |
|             | 07-Oct-93 | PES         |                          | 3.79                  | 3.03   |                          |
|             | 06-Jan-94 | PES         |                          | 3.84                  | 2.98   |                          |
|             | 05-Apr-94 | PES         |                          | 3.90                  | 2.92   |                          |
|             | 08-Jul-94 | PES         |                          | 3.63                  | 3.19   |                          |
|             | 06-Oct-94 | PES         |                          | 3.76                  | 3.06   |                          |
|             | 11-Jan-95 | PES         |                          | 2.76                  | 4.06   |                          |
|             | 06-Apr-95 | PES         |                          | 3.56                  | 3.26   |                          |
|             | 13-Jul-95 | PES         |                          | 3.09                  | 3.73   |                          |
|             | 11-Oct-95 | PES         |                          | 3.71                  | 3.11   |                          |
|             | 08-Jan-96 | PES         |                          | 3.70                  | 3.12   |                          |
| 11-Apr-96   | PES       | 3.73        | 3.09                     |                       |  |                          |
| 26-Jul-96   | PES       | 3.59        | 3.23                     |                       |  |                          |
| 24-Oct-96   | PES       | 3.24        | 3.58                     |                       |  |                          |
| <b>W-21</b> | 09-Apr-90 | MH          | 9.48                     | 5.21                  | 4.27   |                          |
|             | 07-Jun-90 | MH          |                          | 4.84                  | 4.64   |                          |
|             | 25-Jul-90 | MH          |                          | 5.05                  | 4.43   |                          |
|             | 03-Oct-90 | MH          |                          | 5.18                  | 4.30   |                          |
|             | 03-Jan-91 | MH          |                          | 5.47                  | 4.01   |                          |
|             | 03-Apr-91 | MH          |                          | 4.80                  | 4.68   |                          |
|             | 25-Oct-91 | MH          |                          | 5.04                  | 4.44   |                          |
|             | 15-Jan-92 | MH          |                          | 4.95                  | 4.53   |                          |
|             | 23-Apr-92 | MH          |                          | 5.17                  | 4.31   |                          |
|             | 21-Jul-92 | MH          |                          | 5.07                  | 4.41   |                          |
|             | 22-Oct-92 | MH          |                          | 5.28                  | 4.20   |                          |
|             | 26-Jan-93 | MH          |                          | 4.46                  | 5.02   |                          |
|             | 29-Apr-93 | MH          |                          | 5.39                  | 4.09   |                          |
|             | 22-Jul-93 | PES         |                          | 5.32                  | 4.16   |                          |
|             | 07-Oct-93 | PES         |                          | 5.38                  | 4.10   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well Number</b> | <b>Date</b> | <b>Measured by</b> | <b>Top of Casing<br/>(feet MSL)</b> | <b>Depth to Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface Elevations<br/>(feet MSL)</b> | <b>Product Thickness<br/>(feet)</b> |
|--------------------|-------------|--------------------|-------------------------------------|----------------------------------|---|-------------------------------------|
| <b>W-21</b>        | 06-Jan-94   | PES                |                                     | 5.30                             | 4.18  |                                     |
| <b>Cont</b>        | 05-Apr-94   | PES                |                                     | 5.18                             | 4.30  |                                     |
|                    | 08-Jul-94   | PES                |                                     | 5.18                             | 4.30  |                                     |
|                    | 04-Oct-94   | PES                |                                     | 5.08                             | 4.40  |                                     |
|                    | 11-Jan-95   | PES                |                                     | 4.73                             | 4.75  |                                     |
|                    | 06-Apr-95   | PES                |                                     | 4.92                             | 4.56  |                                     |
|                    | 13-Jul-95   | PES                |                                     | 5.11                             | 4.37  |                                     |
|                    | 11-Oct-95   | PES                |                                     | 5.31                             | 4.17  |                                     |
|                    | 08-Jan-96   | PES                |                                     | 5.06                             | 4.42  |                                     |
|                    | 11-Apr-96   | PES                |                                     | 5.15                             | 4.33  |                                     |
|                    | 26-Jul-96   | PES                |                                     | 5.28                             | 4.20  |                                     |
|                    | 24-Oct-96   | PES                |                                     | 5.00                             | 4.48  |                                     |
| <b>W-22</b>        | 09-Apr-90   | MH                 | 11.67                               | 7.50                             | 4.17  |                                     |
|                    | 07-Jun-90   | MH                 |                                     | 7.36                             | 4.31  |                                     |
|                    | 25-Jul-90   | MH                 |                                     | 7.49                             | 4.18  |                                     |
|                    | 03-Oct-90   | MH                 |                                     | 7.68                             | 3.99  |                                     |
|                    | 03-Jan-91   | MH                 |                                     | 7.88                             | 3.79  |                                     |
|                    | 03-Apr-91   | MH                 |                                     | 7.64                             | 4.03  |                                     |
|                    | 25-Oct-91   | MH                 |                                     | 6.69                             | 4.98  |                                     |
|                    | 15-Jan-92   | MH                 |                                     | 7.61                             | 4.06  |                                     |
|                    | 23-Apr-92   | MH                 |                                     | 7.21                             | 4.46  |                                     |
|                    | 21-Jul-92   | MH                 |                                     | 7.69                             | 3.98  |                                     |
|                    | 22-Oct-92   | MH                 |                                     | 7.82                             | 3.85  |                                     |
|                    | 26-Jan-93   | MH                 |                                     | 7.40                             | 4.27  |                                     |
|                    | 29-Apr-93   | MH                 |                                     | 7.71                             | 3.96  |                                     |
|                    | 22-Jul-93   | PES                |                                     | 7.76                             | 3.91  |                                     |
|                    | 07-Oct-93   | PES                |                                     | 7.35                             | 4.32  |                                     |
|                    | 06-Jan-94   | PES                |                                     | 7.04                             | 4.63  |                                     |
|                    | 05-Apr-94   | PES                |                                     | NM                               | NM  |                                     |
|                    | 08-Jul-94   | PES                |                                     | 6.43                             | 5.24  |                                     |
|                    | 04-Oct-94   | PES                |                                     | 6.66                             | 5.01  |                                     |
|                    | 11-Jan-95   | PES                |                                     | 4.67                             | 7.00  |                                     |
|                    | 06-Apr-95   | PES                |                                     | 6.16                             | 5.51  |                                     |
|                    | 13-Jul-95   | PES                |                                     | 6.29                             | 5.38  |                                     |
|                    | 11-Oct-95   | PES                |                                     | 6.59                             | 5.08  |                                     |
|                    | 08-Jan-96   | PES                |                                     | 6.47                             | 5.20  |                                     |
|                    | 11-Apr-96   | PES                |                                     | 6.23                             | 5.44  |                                     |
|                    | 26-Jul-96   | PES                |                                     | 6.43                             | 5.24  |                                     |
|                    | 24-Oct-96   | PES                |                                     | 6.82                             | 4.85  |                                     |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-23</b> | 09-Apr-90 | MH          | 9.16                     | 1.51                  | 7.65   |                          |
|             | 07-Jun-90 | MH          |                          | 1.78                  | 7.38   |                          |
|             | 27-Jul-90 | MH          |                          | 2.63                  | 6.53   |                          |
|             | 03-Oct-90 | MH          |                          | 3.20                  | 5.96   |                          |
|             | 03-Jan-91 | MH          |                          | 2.36                  | 6.80   |                          |
|             | 03-Apr-91 | MH          |                          | 0.60                  | 8.56   |                          |
|             | 25-Oct-91 | MH          |                          | 2.36                  | 6.80   |                          |
|             | 15-Jan-92 | MH          |                          | 1.62                  | 7.54   |                          |
|             | 23-Apr-92 | MH          |                          | 1.18                  | 7.98   |                          |
|             | 21-Jul-92 | MH          |                          | 2.17                  | 6.99   |                          |
|             | 22-Oct-92 | MH          |                          | 2.76                  | 6.40   |                          |
|             | 26-Jan-93 | MH          |                          | 0.39                  | 8.77   |                          |
|             | 29-Apr-93 | MH          |                          | 0.97                  | 8.19   |                          |
|             | 22-Jul-93 | PES         |                          | 1.87                  | 7.29   |                          |
|             | 07-Oct-93 | PES         |                          | 2.86                  | 6.30   |                          |
|             | 06-Jan-94 | PES         |                          | 1.88                  | 7.28   |                          |
|             | 05-Apr-94 | PES         |                          | 1.30                  | 7.86   |                          |
|             | 08-Jul-94 | PES         |                          | 1.77                  | 7.39   |                          |
|             | 04-Oct-94 | PES         |                          | 2.39                  | 6.77   |                          |
|             | 11-Jan-95 | PES         |                          | 0.49                  | 8.67   |                          |
|             | 06-Apr-95 | PES         |                          | 0.86                  | 8.30   |                          |
|             | 13-Jul-95 | PES         |                          | 1.38                  | 7.78   |                          |
|             | 11-Oct-95 | PES         |                          | 2.32                  | 6.84   |                          |
|             | 08-Jan-96 | PES         |                          | 1.54                  | 7.62   |                          |
| 11-Apr-96   | PES       |             | 1.13                     | 8.03                  |  |                          |
| 26-Jul-96   | PES       |             | 1.88                     | 7.28                  |  |                          |
| 24-Oct-96   | PES       |             |                          | 2.65                  | 6.51   |                          |
| <b>W-24</b> | 07-Jun-90 | MH          | 8.72                     | 4.75                  | 3.97   |                          |
|             | 25-Jul-90 | MH          |                          | 5.02                  | 3.70   |                          |
|             | 03-Oct-90 | MH          |                          | 5.00                  | 3.72   |                          |
|             | 03-Jan-91 | MH          |                          | 5.25                  | 3.47   |                          |
|             | 03-Apr-91 | MH          |                          | 4.56                  | 4.16   |                          |
|             | 25-Oct-91 | MH          |                          | 5.09                  | 3.63   |                          |
|             | 15-Jan-92 | MH          |                          | 4.82                  | 3.90   |                          |
|             | 23-Apr-92 | MH          |                          | 4.94                  | 3.78   |                          |
|             | 21-Jul-92 | MH          |                          | 5.00                  | 3.72   |                          |
|             | 22-Oct-92 | MH          |                          | 5.13                  | 3.59   |                          |
|             | 26-Jan-93 | MH          |                          | 3.38                  | 5.34   |                          |
|             | 29-Apr-93 | MH          |                          | 4.98                  | 3.74   |                          |
|             | 22-Jul-93 | PES         |                          | 5.02                  | 3.70   |                          |
|             | 07-Oct-93 | PES         |                          | 4.46                  | 4.26   |                          |
|             | 06-Jan-94 | PES         |                          | 4.83                  | 3.89   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well Number</b> | <b>Date</b> | <b>Measured by</b> | <b>Top of Casing<br/>(feet MSL)</b> | <b>Depth to Water<br/>(feet)</b> | <b>Potentiometric Surface Elevations<br/>(feet MSL)</b> | <b>Product Thickness<br/>(feet)</b> |
|--------------------|-------------|--------------------|-------------------------------------|----------------------------------|---|-------------------------------------|
| <b>W-24</b>        | 05-Apr-94   | PES                |                                     | 4.85                             | 3.87  |                                     |
| <b>Cont</b>        | 08-Jul-94   | PES                |                                     | 4.54                             | 4.18  |                                     |
|                    | 04-Oct-94   | PES                |                                     | 4.69                             | 4.03  |                                     |
|                    | 11-Jan-95   | PES                |                                     | 2.63                             | 6.09  |                                     |
|                    | 06-Apr-95   | PES                |                                     | 4.44                             | 4.28  |                                     |
|                    | 13-Jul-95   | PES                |                                     | 4.04                             | 4.68  |                                     |
|                    | 11-Oct-95   | PES                |                                     | 4.78                             | 3.94  |                                     |
|                    | 08-Jan-96   | PES                |                                     | 4.62                             | 4.10  |                                     |
|                    | 11-Apr-96   | PES                |                                     | 4.49                             | 4.23  |                                     |
|                    | 26-Jul-96   | PES                |                                     | 4.32                             | 4.40  |                                     |
|                    | 24-Oct-96   | PES                |                                     | 4.80                             | 3.92  |                                     |

**NOTES:**

(1) Well W-1 is located on the Nielson property.

(2) Groundwater elevation taken from earlier reports does not agree with calculated elevation using current top of casing elevation.

(3) Well abandoned on October 8, 1996, therefore, no water-level measurement was collected.

feet MSL = Feet above Mean Sea Level.

NA = Data not available.

NM = Not measured.

NP = Product not present or insufficient amount present to perform measurements.

WCC = Woodward Clyde Consultants

MH = McLaren Hart

PES = PES Environmental, Inc.

**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|-------------|-------------|------------|---------------|------------------|
| W-1         | 14-Apr-87   | WCC        | NA            | <5               |
|             | 28-Feb-90   | MH         | <0.5          | NA               |
|             | 11-Apr-90   | MH         | <0.1          | 0.57             |
| W-4         | 01-Mar-90   | MH         | <0.5          | NA               |
|             | 10-Apr-90   | MH         | <0.1          | <0.25            |
| W-5         | 27-Sep-89   | MH         | 20            | NA               |
|             | 25-Oct-91   | MH         | NA            | NA               |
| W-7         | 26-Sep-89   | MH         | 1.1           | NA               |
|             | 28-Feb-90   | MH         | <0.5          | NA               |
|             | 11-Apr-90   | MH         | 5.6           | 7.5              |
|             | 30-Jul-90   | MH         | 2.6           | 2.0              |
|             | 04-Oct-90   | MH         | 5.0           | 6.0              |
|             | 04-Jan-91   | MH         | 4.0           | 12               |
|             | 03-Apr-91   | MH         | <1.0          | 3.2              |
|             | 25-Oct-91   | MH         | 1.4 (3)       | 2.3              |
|             | 16-Jan-92   | MH         | 1.6           | 3.6              |
|             | 24-Apr-92   | MH         | 3.3           | 4.9              |
|             | 23-Jul-92   | MH         | 2.6           | 4.0              |
|             | 23-Oct-92   | MH         | 3.8           | 4.2              |
|             | 27-Jan-93   | MH         | <0.5          | 8.0 (1)          |
|             | 29-Apr-93   | MH         | 1.6           | 1.7(1)           |
|             | 22-Jul-93   | PES        | 1.50          | 1.50             |
|             | 07-Oct-93   | PES        | 2.90          | 2.90             |
|             | 06-Jan-94   | PES        | <0.05         | 0.11             |
|             | 05-Apr-94   | PES        | 2.90          | 1.70             |
|             | 08-Jul-94   | PES        | 8.4           | 38               |
|             | 04-Oct-94   | PES        | 20            | 76               |
| 11-Jan-95   | PES         | 17         | <0.2          |                  |
| 06-Apr-95   | PES         | 25         | 4             |                  |
| 13-Jul-95   | PES         | 55         | 13            |                  |
| 11-Oct-95   | PES         | 66         | 11            |                  |
| 08-Jan-96   | PES         | 46         | 9             |                  |
| 11-Apr-96   | PES         | 16         | 1.5           |                  |
| 26-Jul-96   | PES         | 29         | 49            |                  |
| 24-Oct-96   | PES         | 9.0        | 0.7           |                  |



**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

| <b>Well Number</b> | <b>Sample Date</b> | <b>Sampled by</b> | <b>TPH as Diesel</b> | <b>TPH as Motor Oil</b> |
|--------------------|--------------------|-------------------|----------------------|-------------------------|
| <b>W-8</b>         | 17-Apr-87          | WCC               | 10(2)                | NA                      |
|                    | 26-Sep-89          | MH                | 7.1                  | NA                      |
|                    | 01-Mar-90          | MH                | 4.5                  | NA                      |
|                    | 18-Apr-90          | MH                | 5.3                  | NA                      |
| <b>W-13</b>        | 28-Feb-90          | MH                | <0.5                 | NA                      |
|                    | 12-Apr-90          | MH                | <0.5                 | NA                      |
|                    | 27-Jul-90          | MH                | <0.5                 | <1                      |
|                    | 04-Oct-90          | MH                | <0.5                 | <1                      |
|                    | 03-Jan-91          | MH                | <0.5                 | <1                      |
|                    | 04-Apr-91          | MH                | <0.5                 | <1                      |
|                    | 25-Oct-91          | MH                | <0.5                 | <1                      |
|                    | 16-Jan-92          | MH                | <0.5                 | <0.5                    |
|                    | 24-Apr-92          | MH                | <0.5                 | <0.5                    |
|                    | 22-Jul-92          | MH                | <0.5                 | <0.5                    |
|                    | 23-Oct-92          | MH                | <0.5                 | <0.5                    |
|                    | 27-Jan-93          | MH                | <0.05                | 0.11(1)                 |
|                    | 29-Apr-93          | MH                | <0.5                 | 0.12(1)                 |
|                    | 22-Jul-93          | PES               | <0.05                | 0.25                    |
|                    | 07-Oct-93          | PES               | <0.05                | 0.35                    |
|                    | 06-Jan-94          | PES               | <0.05                | <0.10                   |
|                    | 05-Apr-94          | PES               | <0.05                | <0.10                   |
|                    | 08-Jul-94          | PES               | <0.05                | 0.5                     |
|                    | 04-Oct-94          | PES (4)           | 0.3                  | <0.2                    |
|                    | 11-Jan-95          | PES (4)           | 0.5                  | <0.2                    |
| 06-Apr-95          | PES (4)            | 0.3               | <0.2                 |                         |
| 13-Jul-95          | PES (4)            | 0.3               | <0.2                 |                         |
| 11-Oct-95          | PES                | 0.4               | <0.2                 |                         |
| 08-Jan-96          | PES                | <0.05             | 0.8                  |                         |
| 11-Apr-96          | PES                | 0.38              | <0.2                 |                         |
| 26-Jul-96          | PES                | 0.44              | 0.44.                |                         |
| 30-Oct-96          | PES                | 0.37              | <0.2                 |                         |
| <b>W-14</b>        | 28-Feb-90          | MH                | <0.5                 | NA                      |
|                    | 11-Apr-90          | MH                | <0.1                 | <0.25                   |
|                    | 30-Jul-90          | MH                | <0.6                 | <1                      |
|                    | 04-Oct-90          | MH                | <0.5                 | <1                      |
|                    | 04-Jan-91          | MH                | <0.5                 | <1                      |
|                    | 04-Apr-91          | MH                | <0.5                 | <1                      |
|                    | 25-Oct-91          | MH                | <0.5                 | <1                      |

**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|-------------|-------------|------------|---------------|------------------|
| <b>W-14</b> | 16-Jan-92   | MH         | <0.5          | <0.5             |
| <b>Cont</b> | 24-Apr-92   | MH         | <0.5          | <0.5             |
|             | 22-Jul-92   | MH         | <0.5          | <0.5             |
|             | 23-Oct-92   | MH         | <0.5          | <0.5             |
|             | 27-Jan-93   | MH         | <0.05         | 0.13             |
|             | 29-Apr-93   | MH         | <0.05         | 0.15             |
|             | 22-Jul-93   | PES        | <0.05         | 0.16             |
|             | 07-Oct-93   | PES        | <0.05         | 0.34             |
|             | 06-Jan-94   | PES        | <0.05         | 0.15             |
|             | 05-Apr-94   | PES        | <0.05         | <0.10            |
|             | 08-Jul-94   | PES        | <0.05         | 0.3              |
|             | 04-Oct-94   | PES (4)    | 0.4           | <0.2             |
|             | 11-Jan-95   | PES (4)    | 0.3           | <0.2             |
|             | 06-Apr-95   | PES (4)    | 0.3           | <0.2             |
|             | 13-Jul-95   | PES (4)    | 0.2           | <0.2             |
|             | 11-Oct-95   | PES        | 0.4           | <0.2             |
|             | 08-Jan-96   | PES        | <0.05         | 0.8              |
|             | 11-Apr-96   | PES        | 0.31          | <0.2             |
|             | 26-Jul-96   | PES        | 0.44          | 0.23             |
|             | 30-Oct-96   | PES        | 0.32          | <0.2             |
| <b>W-15</b> | 25-Sep-89   | MH         | 1.2           | NA               |
|             | 13-Apr-90   | MH         | 1.5           | NA               |
| <b>W-16</b> | 27-Sep-89   | MH         | 4.7           | NA               |
|             | 28-Feb-90   | MH         | 22            | NA               |
|             | 13-Apr-90   | MH         | 9.0           | NA               |
| <b>W-17</b> | 25-Sep-89   | MH         | 0.7           | NA               |
|             | 13-Apr-90   | MH         | 1.6           | NA               |
| <b>W-18</b> | 26-Sep-89   | MH         | 3.1           | NA               |
|             | 13-Apr-90   | MH         | 5.1           | NA               |
| <b>W-19</b> | 12-Apr-90   | MH         | 1.1           | NA               |
|             | 16-Apr-90   | MH         | <0.5          | NA               |
|             | 27-Jul-90   | MH         | <1            | 8.0              |
|             | 03-Oct-90   | MH         | <0.5          | 3.0              |
|             | 03-Jan-91   | MH         | <0.5          | <1               |
|             | 03-Apr-91   | MH         | <2.5          | 8.4              |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

| <b>Well Number</b>   | <b>Sample Date</b> | <b>Sampled by</b> | <b>TPH as Diesel</b> | <b>TPH as Motor Oil</b> |
|----------------------|--------------------|-------------------|----------------------|-------------------------|
| <b>W-19<br/>Cont</b> | 25-Oct-91          | MH                | <0.5                 | 34                      |
|                      | 17-Jan-92          | MH                | <10.0                | 29                      |
|                      | 23-Apr-92          | MH                | <2.0                 | 7.1                     |
|                      | 23-Jul-92          | MH                | <0.1                 | 7.3                     |
|                      | 22-Oct-92          | MH                | <10                  | 28                      |
|                      | 26-Jan-93          | MH                | 0.79                 | 35                      |
|                      | 29-Apr-93          | MH                | <0.05                | 8.2                     |
|                      | 22-Jul-93          | PES               | <0.50                | 20.00                   |
|                      | 07-Oct-93          | PES               | 0.45                 | 2.00                    |
|                      | 06-Jan-94          | PES               | 0.50                 | 7.10                    |
|                      | 05-Apr-94          | PES               | <0.20                | 2.70                    |
|                      | 08-Jul-94          | PES               | 3.4                  | 2.5                     |
|                      | 04-Oct-94          | PES               | 13                   | 11                      |
|                      | 11-Jan-95          | PES               | 7.2                  | <0.2                    |
|                      | 06-Apr-95          | PES               | NS (5)               | NS (5)                  |
|                      | 13-Jul-95          | PES               | 5.1                  | 1                       |
|                      | 11-Oct-95          | PES               | 6.5                  | 1                       |
|                      | 08-Jan-96          | PES               | 11                   | 6                       |
|                      | 11-Apr-96          | PES               | 3.6                  | 0.5                     |
|                      | 26-Jul-96          | PES               | 11                   | 1.4                     |
| 24-Oct-96            | PES                | 15                | 2.3                  |                         |
| <b>W-20</b>          | 12-Apr-90          | MH                | <0.5                 | NA                      |
|                      | 16-Apr-90          | MH                | <0.5                 | NA                      |
|                      | 30-Jul-90          | MH                | <0.5                 | <1                      |
|                      | 03-Oct-90          | MH                | <0.5                 | <1                      |
|                      | 04-Jan-91          | MH                | <0.5                 | <1                      |
|                      | 04-Apr-91          | MH                | <0.5                 | 2.3                     |
|                      | 25-Oct-91          | MH                | <0.5                 | <1                      |
|                      | 17-Jan-92          | MH                | <0.5                 | <0.5                    |
|                      | 24-Apr-92          | MH                | <0.5                 | <0.5                    |
|                      | 22-Jul-92          | MH                | <0.5                 | <0.5                    |
|                      | 22-Oct-92          | MH                | <0.5                 | <0.5                    |
|                      | 27-Jan-93          | MH                | <0.10                | 0.42 (1)                |
|                      | 29-Apr-93          | MH                | <0.05                | 0.38(1)                 |
|                      | 22-Jul-93          | PES               | <0.05                | 1.90                    |
|                      | 07-Oct-93          | PES               | <0.05                | 0.12                    |
|                      | 06-Jan-94          | PES               | <0.05                | 0.17                    |
|                      | 05-Apr-94          | PES               | <0.05                | <0.10                   |
| 08-Jul-94            | PES                | <0.05             | <0.20                |                         |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|-------------|-------------|------------|---------------|------------------|
| <b>W-20</b> | 06-Oct-94   | PES        | <0.05         | <0.2             |
| <b>Cont</b> | 11-Jan-95   | PES        | 1.4           | <0.2             |
|             | 06-Apr-95   | PES        | 2.0           | <0.2             |
|             | 13-Jul-95   | PES        | 0.1           | <0.2             |
|             | 11-Oct-95   | PES        | 0.1           | <0.2             |
|             | 08-Jan-96   | PES        | 1.4           | 0.2              |
|             | 11-Apr-96   | PES        | 2.1           | 0.5              |
|             | 08-Aug-96   | PES        | 0.85          | 1.6              |
|             | 24-Oct-96   | PES        | <0.05         | 0.4              |
| <b>W-21</b> | 12-Apr-90   | MH         | 1.4           | NA               |
|             | 18-Apr-90   | MH         | 1.7           | NA               |
| <b>W-22</b> | 12-Apr-90   | MH         | <0.5          | NA               |
|             | 18-Apr-90   | MH         | <0.5          | NA               |
| <b>W-23</b> | 12-Apr-90   | MH         | 2.9           | NA               |
|             | 18-Apr-90   | MH         | 3.6           | NA               |
| <b>W-24</b> | 07-Jun-90   | MH         | <0.5          | NA               |
|             | 27-Jul-90   | MH         | <0.5          | <1               |
|             | 03-Oct-90   | MH         | <0.5          | <1               |
|             | 03-Jan-91   | MH         | <0.5          | <1               |
|             | 03-Apr-91   | MH         | <0.5          | 1.1              |
|             | 25-Oct-91   | MH         | <0.5          | <1               |
|             | 17-Jan-92   | MH         | <0.5          | <0.5             |
|             | 24-Apr-92   | MH         | <0.5          | <0.5             |
|             | 23-Jul-92   | MH         | <0.5          | <0.5             |
|             | 22-Oct-92   | MH         | <0.5          | <0.5             |
|             | 26-Jan-93   | MH         | <0.05         | 0.20 (1)         |
|             | 29-Apr-93   | MH         | <0.05         | 0.14 (1)         |
|             | 22-Jul-93   | PES        | <0.05         | 0.42             |
|             | 07-Oct-93   | PES        | <0.05         | 0.45             |
|             | 06-Jan-94   | PES        | <0.05         | <0.10            |
|             | 05-Apr-94   | PES        | <0.05         | <0.10            |
|             | 08-Jul-94   | PES        | 0.06          | <0.20            |
|             | 04-Oct-94   | PES        | 0.5           | <0.2             |
|             | 11-Jan-95   | PES        | 0.5           | <0.2             |
|             | 06-Apr-95   | PES        | 0.3           | <0.2             |
|             | 13-Jul-95   | PES        | 0.2           | <0.2             |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996  
Emery Bay Marketplace  
Emeryville, California**

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| <b>Well<br/>Number</b> | <b>Sample<br/>Date</b> | <b>Sampled<br/>by</b> | <b>TPH as<br/>Diesel</b> | <b>TPH as<br/>Motor Oil</b> |
|------------------------|------------------------|-----------------------|--------------------------|-----------------------------|
| <b>W-24</b>            | 11-Oct-95              | PES                   | 0.4                      | <0.2                        |
| <b>Cont</b>            | 08-Jan-96              | PES                   | 0.2                      | <0.2                        |
|                        | 11-Apr-96              | PES                   | 0.29                     | <0.2                        |
|                        | 26-Jul-96              | PES                   | 0.38                     | <0.2                        |
|                        | 24-Oct-96              | PES                   | 0.12                     | <0.2                        |

**Notes:**

- (1) = TPH quantified as motor oil although chromatogram pattern not typical of motor oil.  
(2) = Semiquantified results include gasoline, diesel, and some oil and grease in Well W-8.  
(3) = TPH quantified as diesel although chromatograph pattern not typical of diesel.  
(4) = Wells W-13 and W-14 were sampled by personnel from Lowney Associates.  
(5) = Well not sampled due to the presence of free-phase product on the surface of the water column.  
< 0.5 = Not detected above indicated detection limit.

TPH = Total petroleum hydrocarbons

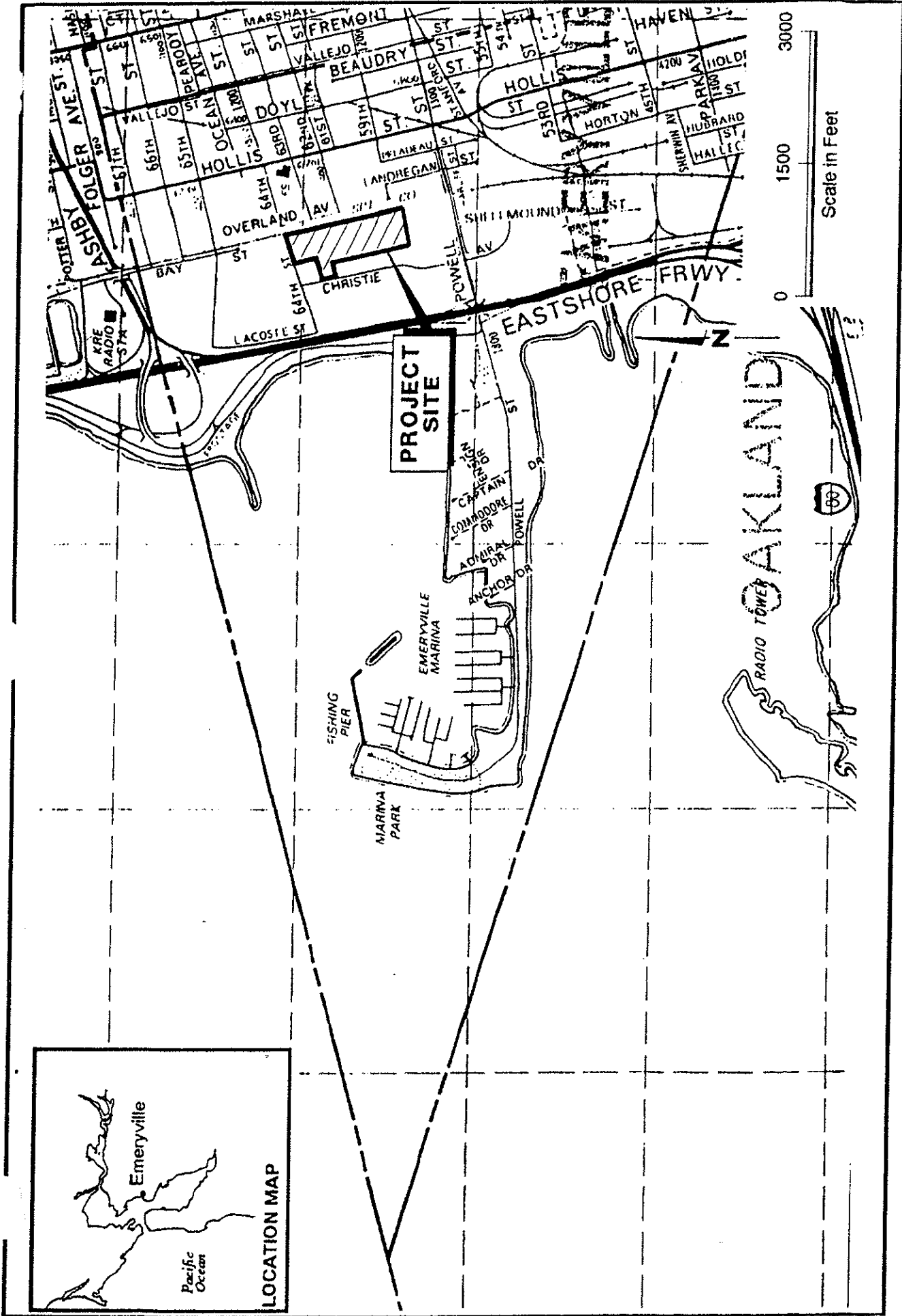
NA = Not Analyzed

WCC = Woodward Clyde Consultants

MH = McLaren Hart

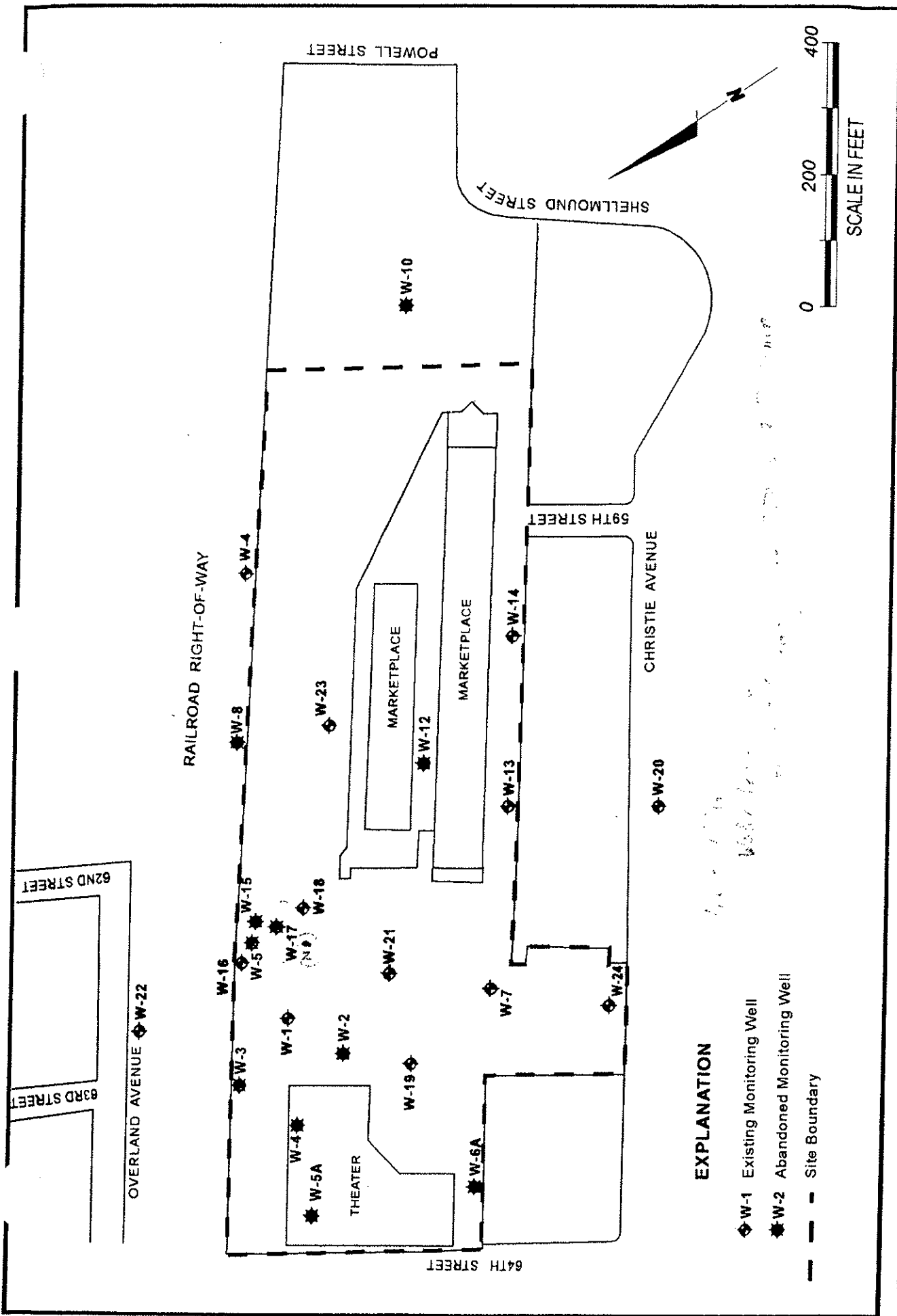
PES = PES Environmental, Inc.

**ILLUSTRATIONS**



Site Location Map  
 Emery Bay Marketplace  
 Emeryville, California

**PES Environmental, Inc.**  
 Engineering & Environmental Services

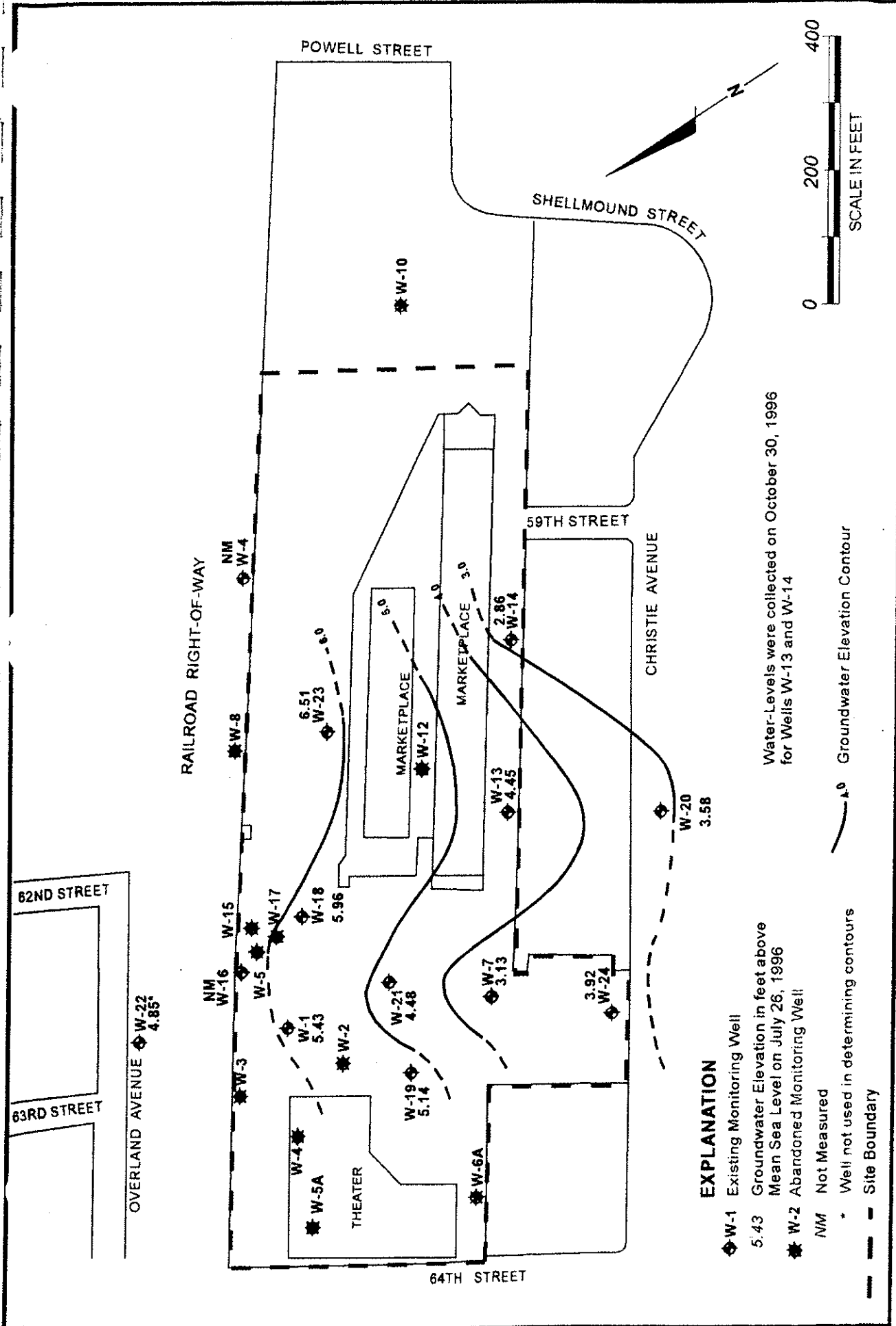


**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ★ W-2 Abandoned Monitoring Well
- - - Site Boundary

Well Location Map  
Emery Bay Marketplace  
Emeryville, California





**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ◆ 5.43 Groundwater Elevation in feet above Mean Sea Level on July 26, 1996
- ★ W-2 Abandoned Monitoring Well
- NM Not Measured
- \* Well not used in determining contours
- - - Site Boundary

Water Levels were collected on October 30, 1996 for Wells W-13 and W-14

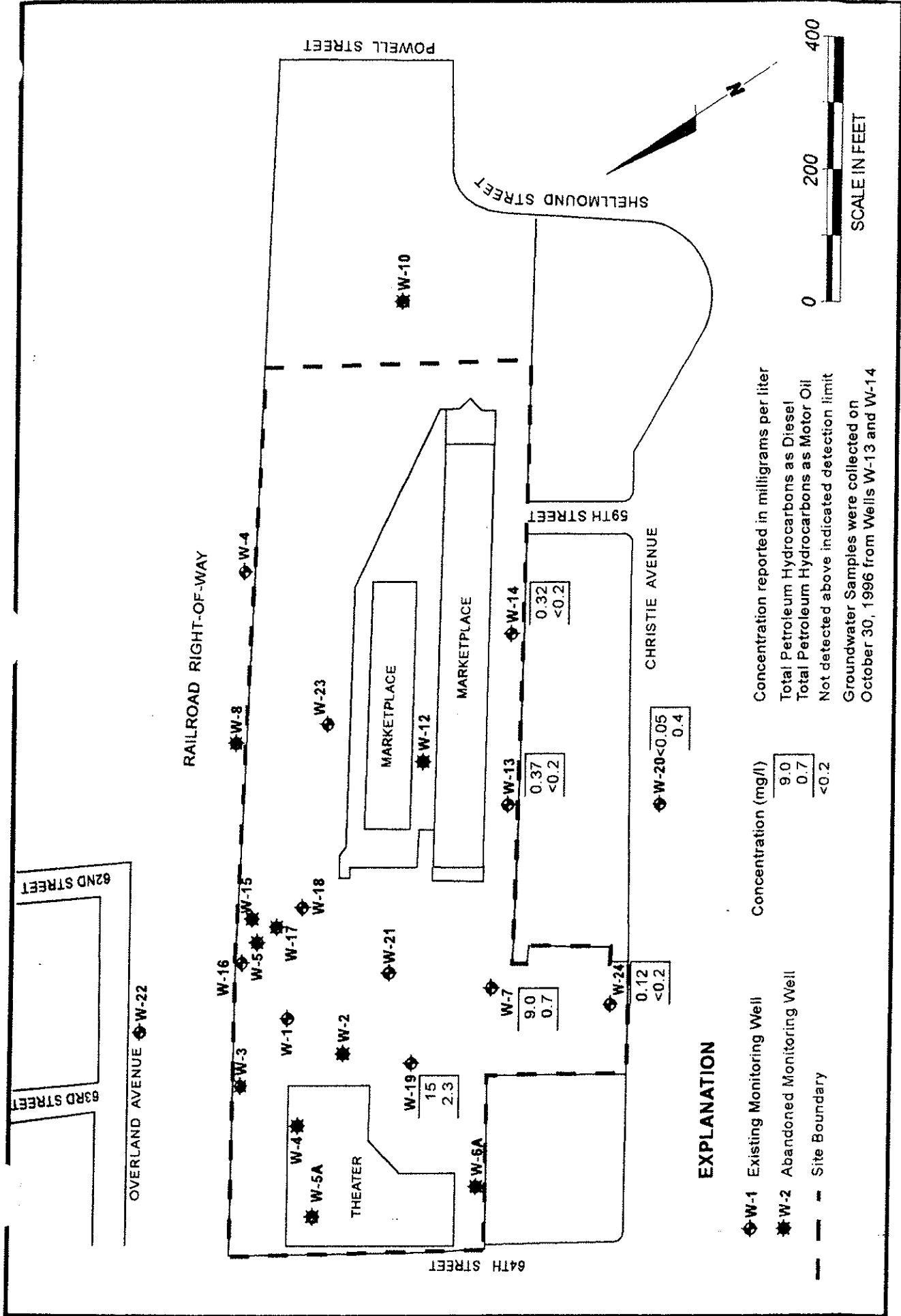
— 5.0 Groundwater Elevation Contour



**PES Environmental, Inc.**  
Engineering & Environmental Services

Groundwater Elevation Contours on October 24 and 30, 1996  
Emery Bay Marketplace  
Emeryville, California

PLATE **3**



**APPENDIX A**

**WATER LEVEL AND GROUNDWATER SAMPLING REPORT**



# BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE  
SAN JOSE, CA 95133  
(408) 995-5535  
FAX (408) 293-8773

November 8, 1996

PES Environmental, Inc.  
1682 Novato Blvd., Suite 100  
Novato, CA 94947

ATTN: Jenny Han

RECEIVED NOV 12 1996

Site:  
Emery Bay Market Place  
Christie Street  
Emeryville, California

Date:  
October 24 & 30, 1996

## GROUNDWATER SAMPLING REPORT 961030-F-1

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Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. does not participate in the interpretation of analytical results, or become involved with the marketing or installation of remedial systems.

This report deals with the groundwater well sampling performed by our firm in response to your request. Blaine Tech Services, Inc. resampled well W-20 due to underpurging at the first event. Data collected in the course of our work at the site are presented in the TABLE OF WELL MONITORING DATA. This information was collected during our inspection, well evacuation and sample collection. Measurements include the total depth of the well and the depth to water. Water surfaces were further inspected for the presence of immiscibles. A series of electrical conductivity, pH, and temperature readings were obtained during well evacuation and at the time of sample collection.

## STANDARD PRACTICES

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### Evacuation and Sampling Equipment

As shown in the TABLE OF WELL MONITORING DATA, the wells at this site were evacuated according to a protocol requirement for the removal of three case volumes of water, before sampling. The wells were evacuated using bailers.

Samples were collected using bailers.

**Bailers:** A bailer, in its simplest form, is a hollow tube which has been fitted with a check valve at the lower end. The device can be lowered into a well by means of a cord. When the bailer enters the water, the check valve opens and liquid flows into the interior of the bailer. The bottom check valve prevents water from escaping when the bailer is drawn up and out of the well.

Two types of bailers are used in groundwater wells at sites where fuel hydrocarbons are of concern. The first type of bailer is made of a clear material such as acrylic plastic and is used to obtain a sample of the surface and the near surface liquids, in order to detect the presence of visible or measurable fuel hydrocarbon floating on the surface. The second type of bailer is made of Teflon or stainless steel, and is used as an evacuation and/or sampling device.

Bailers are inexpensive and relatively easy to clean. Because they are manually operated, variations in operator technique may have a greater influence than would be found with more automated sampling equipment. Also, where fuel hydrocarbons are involved, the bailer may include near surface contaminants that are not representative of water deeper in the well.

### Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site.

### Effluent Materials

The evacuation process creates a volume of effluent water which must be contained. Blaine Tech Services, Inc. will place this water in appropriate containers of the client's choice or bring new 55 gallon DOT 17 E drums to the site, which are appropriate for the containment of the effluent materials. The determination of how to properly dispose of the effluent water must usually await the results of laboratory analyses of the sample collected from the groundwater

well. If that sample does not establish whether or not the effluent water is contaminated, or if effluent from more than one source has been combined in the same container, it may be necessary to conduct additional analyses on the effluent material.

### **Sampling Methodology**

Samples were obtained by standardized sampling procedures that follow an evacuation and sample collection protocol. The sampling methodology conforms to both State and Regional Water Quality Control Board standards and specifically adheres to EPA requirements for apparatus, sample containers and sample handling as specified in publication SW 846 and T.E.G.D. which is published separately.

### **Sample Containers**

Sample containers are supplied by the laboratory performing the analyses.

### **Sample Handling Procedures**

Following collection, samples are promptly placed in an ice chest containing deionized ice or an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

### **Sample Designations**

All sample containers are identified with both a sampling event number and a discrete sample identification number. Please note that the sampling event number is the number that appears on our chain of custody. It is roughly equivalent to a job number, but applies only to work done on a particular day of the year rather than spanning several days, as jobs and projects often do.

### **Chain of Custody**

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under our standard chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date and signature of person accepting custody of the samples).

## Hazardous Materials Testing Laboratory

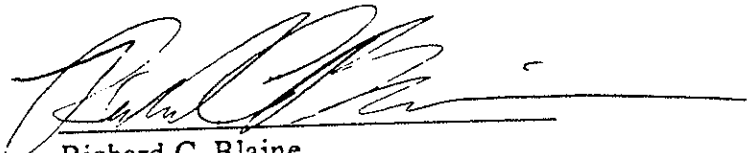
The samples obtained at this site were delivered to American Environmental Network in Pleasant Hill, California. AEN is certified by the California Department of Health Services as a Hazardous Materials Testing Laboratory, and is listed as DOHS HMTL #1172.

### Personnel

All Blaine Tech Services, Inc. personnel receive 29 CFR 1910.120(e)(2) training as soon after being hired as is practical. In addition, many of our personnel have additional certifications that include specialized training in level B supplied air apparatus and the supervision of employees working on hazardous materials sites. Employees are not sent to a site unless we are confident they can adhere to any site safety provisions in force at the site and unless we know that they can follow the written provisions of an SSP and the verbal directions of an SSO.

In general, employees sent to a site to perform groundwater well sampling will assume an OSHA level D (wet) environment exists unless otherwise informed. The use of gloves and double glove protocols protects both our employees and the integrity of the samples being collected. Additional protective gear and procedures for higher OSHA levels of protection are available.

Please call if we can be of any further assistance.



Richard C. Blaine

RCB/mc

attachments: table of well monitoring data  
chain of custody

# TABLE OF WELL MONITORING DATA

| Well I.D.                     | W-7   | W-19  | W-20  | W-24  |
|-------------------------------|---|---|---|---|
| Date Sampled                  | 10/24/96  | 10/24/96  | 10/24/96  | 10/24/96  |
| Well Diameter (in.)           | 2   | 2   | 2   | 2   |
| Total Well Depth (ft.)        | 12.50   | 13.55   | 16.8  | 10.96   |
| Depth To Water (ft.)          | 5.92  | 5.2   | 3.24  | 4.8   |
| Free Product (ft.)            | NONE  | NONE  | NONE  | NONE  |
| Reason If Not Sampled         | --  | --  | --  | --  |
| 1 Case Volume (gal.)          | 1.0   | 1.3   | 2.2   | 0.9   |
| Did Well Dewater?             | NO  | NO  | NO  | NO  |
| Gallons Actually Evacuated    | 3.5   | 4.0   | 6.5   | 3.0   |
| Purging Device                | BAILER  | BAILER  | BAILER  | BAILER  |
| Sampling Device               | BAILER  | BAILER  | BAILER  | BAILER  |
| Time                          | 08:26   | 08:30   | 08:20   | 08:06   |
| Temperature (Fahrenheit)      | 70.2  | 69.8  | 70.8  | 58.0  |
| pH                            | 7.2   | 7.2   | 6.8   | 7.0   |
| Conductivity (micromhos/cm)   | >400  | >200  | 2800  | 7600  |
| BTS Chain of Custody          | 961024-D1   | 961024-D1   | 961024-D1   | 961024-D1   |
| BTS Sample I.D.               | W-7   | W-19  | W-20  | W-24  |
| DOHS HMTL Laboratory Analysis | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 |



# TABLE OF WELL MONITORING DATA

| Well I.D.                     | MW-13   | MW-14   |
|-------------------------------|---|---|
| Date Sampled                  | 10/30/96  | 10/30/96  |
| Well Diameter (in.)           | 2   | 2   |
| Total Well Depth (ft.)        | 9.89  | 9.81  |
| Depth To Water (ft.)          | 3.70  | 5.11  |
| Free Product (ft.)            | NONE  | NONE  |
| Reason If Not Sampled         | --  | --  |
| 1 Case Volume (gal.)          | 1.0   | 0.8   |
| Did Well Dewater?             | NO  | YES @ 2.8 GALS.                                       |
| Gallons Actually Evacuated    | 3.0   | 2.8   |
| Purging Device                | BAILER  | BAILER  |
| Sampling Device               | BAILER  | BAILER  |
| Time                          | 07:59   | 08:00   |
| Temperature (Fahrenheit)      | 58.8  | 60.0  |
| pH                            | 6.6   | 6.8   |
| Conductivity (micromhos/cm)   | 2200  | 2200  |
| BTS Chain of Custody          | 961030-F1   | 961030-F1   |
| BTS Sample I.D.               | W-7   | W-7   |
| DOHS HMTL Laboratory Analysis | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>* PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>* PNA 8270 |

CHAIN OF CUSTODY  
961024-D1  
CLIENT PES Environ mental  
SITE EMERAL BAY MARKET PLACE  
CHRISTIE STREET  
EMERALVILLE

| SAMPLE ID | DATE  | TIME | MATRIX |       | TOTAL | CONTAINERS |
|-----------|-------|------|--------|-------|-------|------------|
|           |       |      | # SOIL | # T20 |       |            |
| W-7       | 10-24 | 835  | W      | 3     | 3     | LITERS     |
| W-19      |       | 925  |        | 3     |       |            |
| W-20      |       | 815  |        | 3     |       |            |
| W-24      |       | 945  |        | 3     |       |            |

CONDUCT ANALYSIS... DETAILS  
C = COMPOSITE ALL CONTAINERS  
TGH-DIESEL 8015m  
TGH-MOTOR OIL 8015m  
\*GMA # 8270

LAB **PCA**  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DET. SET BY CALIFORNIA DHS AND  
 EPA  
 LIA  
 OTHER  
 RWQCB REGION

| SPECIAL INSTRUCTIONS  | ADD'L INFORMATION | STATUS | CONDITION | LAB SAMPLE # |
|---|-------------------|--------|-----------|--------------|
| Invoice & Report to PES Environ mental<br>Add: JENNY HAHN " *Note: Place PNAS on HOLD<br>CALL JENNY HAHN for INSTRUCTIONS |                   |        |           |              |

| SAMPLING COMPLETED             | DATE     | TIME  | SAMPLING PERFORMED BY          |
|--------------------------------|----------|-------|--------------------------------|
| RELEASED BY <i>[Signature]</i> | DATE     | TIME  | RECEIVED BY <i>MIKE DILLON</i> |
| RELEASED BY                    | 10-24-06 | 11:10 | RECEIVED BY <i>[Signature]</i> |
| RELEASED BY                    | DATE     | TIME  | RECEIVED BY                    |

| RESULTS NEEDED NO LATER THAN | DATE     | TIME  | RESULTS NEEDED NO LATER THAN | DATE | TIME |
|------------------------------|----------|-------|------------------------------|------|------|
| AS Contracted                |          |       |                              |      |      |
|                              | 10/24/06 | 11:52 |                              |      |      |

| RELEASED BY | DATE | TIME | RECEIVED BY | DATE | TIME |
|-------------|------|------|-------------|------|------|
|             |      |      |             |      |      |

| SHIPPED VIA | DATE SENT | TIME SENT | COOLER # |
|-------------|-----------|-----------|----------|
|             |           |           |          |



**APPENDIX B**  
**ANALYTICAL LABORATORY REPORT**

# American Environmental Network

Certification of Analysis

ISO 9001 Certification: 1172

MSHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947

ATTN: JENNY HAN  
CLIENT PROJ. ID: EMERY BAY MRKT

C.O.C. NUMBER: 961030-F1

REPORT DATE: 11/25/96

DATE(S) SAMPLED: 10/30/96

DATE RECEIVED: 10/30/96

AEN WORK ORDER: 9610400

## PROJECT SUMMARY:

On October 30, 1996, this laboratory received 2 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. On November 5, 1996, client requested additional chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/11/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-13  
 AEN LAB NO: 9610400-01  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 11/04/96         |
| TPH as Diesel          | GC-FID          | 0.37 * | 0.05 mg/L          |            | 11/06/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2 mg/L           |            | 11/06/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10 ug/L            |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10 ug/L            |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10 ug/L            |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10 ug/L            |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10 ug/L            |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10 ug/L            |            | 11/21/96         |

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-14  
 AEN LAB NO: 9610400-02  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 11/04/96         |
| TPH as Diesel          | GC-FID          | 0.32 * | 0.05 mg/L          |            | 11/06/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2 mg/L           |            | 11/06/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 11/05/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10 ug/L            |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10 ug/L            |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10 ug/L            |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10 ug/L            |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10 ug/L            |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10 ug/L            |            | 11/21/96         |

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610400

CLIENT PROJECT ID: EMERY BAY MRKT

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

**Laboratory Control Sample (LCS)/Method Spike(s):** Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

**Matrix Spike(s):** Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

**Method Blank:** An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

**Not Detected (ND):** Not detected at or above the reporting limit.

**Relative Percent Difference (RPD):** An indication of method precision based on duplicate analysis.

**Reporting Limit (RL):** The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

**Surrogates:** Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

**D:** Surrogates diluted out.

**#:** Indicates result outside of established laboratory QC limits.



## QUALITY CONTROL DATA

METHOD: EPA 3510 GCFID

AEN JOB NO: 9610400  
 DATE EXTRACTED: 11/04/96  
 INSTRUMENT: C  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery<br>n-Pentacosane |
|---------------|------------|---------|-----------------------------------|
| 11/06/96      | MW-13      | 01      | 82                                |
| 11/06/96      | MW-14      | 02      | 82                                |
| QC Limits:    |            |         | 65-125                            |

DATE EXTRACTED: 11/03/96  
 DATE ANALYZED: 11/06/96  
 SAMPLE SPIKED: 9610018-06  
 INSTRUMENT: C

## Matrix Spike Recovery Summary

| Analyte | Spike Added<br>(mg/L) | Average<br>Percent<br>Recovery | RPD | QC Limits           |     |
|---------|-----------------------|--------------------------------|-----|---------------------|-----|
|         |                       |                                |     | Percent<br>Recovery | RPD |
| Diesel  | 4.00                  | 101                            | <1  | 60-110              | 15  |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery |                       |                              |                   |                       |                          |
|---------------|------------|---------|------------------|-----------------------|------------------------------|-------------------|-----------------------|--------------------------|
|               |            |         | 2-Fluoro-phenol  | Phenol-d <sub>5</sub> | Nitro-benzene-d <sub>5</sub> | 2-Fluoro-biphenyl | 2,4,6-Tri-bromophenol | Terphenyl-d <sub>4</sub> |
| 11/21/96      | MW-13      | 01      | 90               | 95                    | 84                           | 83                | 86                    | 81                       |
| 11/21/96      | MW-14      | 02      | 87               | 93                    | 90                           | 86                | 92                    | 86                       |
| QC Limits:    |            |         | 41-104           | 46-114                | 50-112                       | 41-111            | 59-125                | 37-111                   |

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

| Analyte                   | Spike Added (ug/L) | Percent Recovery | QC Limits        |
|---------------------------|--------------------|------------------|------------------|
|                           |                    |                  | Percent Recovery |
| Phenol                    | 196                | 62               | 44-126           |
| 2-Chlorophenol            | 199                | 80               | 50-145           |
| 1,4-Dichlorobenzene       | 198                | 74               | 51-132           |
| N-Nitrosodi-n-propylamine | 183                | 59               | 52-151           |
| 1,2,4-Trichlorobenzene    | 220                | 79               | 51-128           |
| 4-Chloro-3-methylphenol   | 197                | 74               | 52-149           |
| Acenaphthene              | 186                | 97               | 58-139           |
| 4-Nitrophenol             | 197                | 98               | 30-152           |
| 2,4-Dinitrotoluene        | 254                | 120              | 60-128           |
| Pentachlorophenol         | 185                | 80               | 30-160           |
| Pyrene                    | 238                | 58               | 40-130           |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*



# American Environmental Network

## Certificate of Analysis

DOHS Certification: 1172

MHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947  
  
ATTN: JENNY HAHN  
CLIENT PROJ. ID: EMERY BAY MARKT  
  
C.O.C. NUMBER: 961024-D1

REPORT DATE: 11/25/96  
DATE(S) SAMPLED: 10/24/96  
DATE RECEIVED: 10/24/96  
AEN WORK ORDER: 9610332


### PROJECT SUMMARY:

On October 24, 1996, this laboratory received 4 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/07/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-7  
 AEN LAB NO: 9610332-01  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 9.0 *  | 0.05 mg/L          |            | 11/04/96         |
| TPH as Oil             | GC-FID          | 0.7 *  | 0.2 mg/L           |            | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 100 ug/L           |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 100 ug/L           |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 100 ug/L           |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 100 ug/L           |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 100 ug/L           |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 100 ug/L           |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 100 ug/L           |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 100 ug/L           |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 100 ug/L           |            | 11/21/96         |

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-19  
 AEN LAB NO: 9610332-02  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKT

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 15 *   | 0.05 mg/L          |            | 11/01/96         |
| TPH as Oil             | GC-FID          | 2.3 *  | 0.2 mg/L           |            | 11/01/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 50 ug/L            |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 50 ug/L            |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 50 ug/L            |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 50 ug/L            |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 50 ug/L            |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 50 ug/L            |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 50 ug/L            |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 50 ug/L            |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 50 ug/L            |            | 11/21/96         |

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

PES ENVIRONMENTAL, INC.

SAMPLE ID: W-20  
 AEN LAB NO: 9610332-03  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | ND     | 0.05               | mg/L       | 11/04/96         |
| TPH as Oil             | GC-FID          | 0.4 *  | 0.2                | mg/L       | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10                 | ug/L       | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10                 | ug/L       | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10                 | ug/L       | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10                 | ug/L       | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10                 | ug/L       | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10                 | ug/L       | 11/21/96         |

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-24  
 AEN LAB NO: 9610332-04  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKT

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 0.12 * | 0.05               | mg/L       | 11/04/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2                | mg/L       | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10                 | ug/L       | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10                 | ug/L       | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10                 | ug/L       | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10                 | ug/L       | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10                 | ug/L       | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10                 | ug/L       | 11/21/96         |

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit



AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610332

CLIENT PROJECT ID: EMERY BAY MARKET

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

Laboratory Control Sample (LCS)/Method Spike(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analysis.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

D: Surrogates diluted out.

#: Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA

METHOD: EPA 3510 GCFID

AEN JOB NO: 9610332  
 DATE EXTRACTED: 10/30/96  
 INSTRUMENT: A, C  
 MATRIX: WATER

Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery<br>n-Pentacosane |
|---------------|------------|---------|-----------------------------------|
| 11/04/96      | W-7        | 01      | 93                                |
| 11/01/96      | W-19       | 02      | 104                               |
| 11/04/96      | W-20       | 03      | 88                                |
| 11/04/96      | W-24       | 04      | 87                                |
| QC Limits:    |            |         | 65-125                            |

DATE EXTRACTED: 10/30/96  
 DATE ANALYZED: 11/02/96  
 SAMPLE SPIKED: 9610031-07  
 INSTRUMENT: C

Matrix Spike Recovery Summary

| Analyte | Spike Added<br>(mg/L) | Average<br>Percent<br>Recovery | RPD | QC Limits -         |     |
|---------|-----------------------|--------------------------------|-----|---------------------|-----|
|         |                       |                                |     | Percent<br>Recovery | RPD |
| Diesel  | 4.00                  | 85                             | 1   | 60-110              | 15  |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery |                       |                              |                   |                       |                           |
|---------------|------------|---------|------------------|-----------------------|------------------------------|-------------------|-----------------------|---------------------------|
|               |            |         | 2-Fluoro-phenol  | Phenol-d <sub>5</sub> | Nitro-benzene-d <sub>5</sub> | 2-Fluoro-biphenyl | 2,4,6-Tri-bromophenol | Terphenyl-d <sub>14</sub> |
| 11/21/96      | W-7        | 01      | 91               | 87                    | 83                           | 92                | 88                    | 82                        |
| 11/21/96      | W-19       | 02      | 86               | 87                    | 81                           | 88                | 83                    | 79                        |
| 11/21/96      | W-20       | 03      | 90               | 96                    | 92                           | 91                | 90                    | 84                        |
| 11/21/96      | W-24       | 04      | 94               | 94                    | 91                           | 91                | 92                    | 88                        |
| QC Limits:    |            |         | 41-104           | 46-114                | 50-112                       | 41-111            | 59-125                | 37-111                    |

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

| Analyte                   | Spike Added (ug/L) | Percent Recovery | QC Limits        |
|---------------------------|--------------------|------------------|------------------|
|                           |                    |                  | Percent Recovery |
| Phenol                    | 196                | 62               | 44-126           |
| 2-Chlorophenol            | 199                | 80               | 50-145           |
| 1,4-Dichlorobenzene       | 198                | 74               | 51-132           |
| N-Nitrosodi-n-propylamine | 183                | 59               | 52-151           |
| 1,2,4-Trichlorobenzene    | 220                | 79               | 51-128           |
| 4-Chloro-3-methylphenol   | 197                | 74               | 52-149           |
| Acenaphthene              | 186                | 97               | 58-139           |
| 4-Nitrophenol             | 197                | 98               | 30-152           |
| 2,4-Dinitrotoluene        | 254                | 120              | 60-128           |
| Pentachlorophenol         | 185                | 80               | 30-160           |
| Pyrene                    | 238                | 58               | 40-130           |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*

CONDUCT ANALYSIS DETECT

LAB GEN  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND  
 EPA  RWQCB REGION  
 LIA  
 OTHER

CHAIN OF CUSTODY  
961024-D1  
CLIENT PEG ENVIRONMENTAL  
SITE EMERY BAY MARKET PLACE  
CHRISTIE STREET  
EMERYVILLE

C = COMPOSITE ALL CONTAINERS

TPH-DIESEL 8015m  
TPH-MOTOR OIL 8015m  
\*PNA #8270  
(10/30/96 PNA Extracts only)

SPECIAL INSTRUCTIONS Invoice & report to PEG ENVIRONMENTAL  
Attn: JENNY HAHN  
\*Note: PLACE PNAs ON HOLD  
CALL JENNY HAHN FOR INSTRUCTIONS

| SAMPLE I.D. | S = SOIL<br>W = H2O | CONTAINERS |   | C = COMPOSITE ALL CONTAINERS | TPH-DIESEL 8015m | TPH-MOTOR OIL 8015m | *PNA #8270 | (10/30/96 PNA Extracts only) | ADD'L INFORMATION | STATUS | CONDITION | LAB SAMPLE # |
|-------------|---------------------|------------|---|------------------------------|------------------|---------------------|------------|------------------------------|-------------------|--------|-----------|--------------|
|             |                     | TOTAL      |   |                              |                  |                     |            |                              |                   |        |           |              |
| W-7         | 10-24               | 835        | W | 3                            | Liters           | X                   | X          | X                            |                   |        |           | 01A-C        |
| W-19        |                     | 925        |   | 3                            |                  | X                   | X          | X                            |                   |        |           | 02A-C        |
| W-20        |                     | 815        |   | 3                            |                  | X                   | X          | X                            |                   |        |           | 03A-C        |
| W-24        |                     | 945        |   | 3                            |                  | X                   | X          | X                            |                   |        |           | 04A-C        |

11/19/96 Run PNA Extracts for all sampho-standard  
TAT per J. Nahn  
R. Byas

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY MIKE DILLOUGHERY RESULTS NEEDED NO LATER THAN "AS Contracted"

RELEASED BY [Signature] DATE 10-24-96 TIME 11:40 RECEIVED BY [Signature] DATE 10/24/96 TIME 1140

RELEASED BY [Signature] DATE 10/24/96 TIME 1400 RECEIVED BY [Signature] DATE 10-24-96 TIME 1400

RELEASED BY DATE TIME RECEIVED BY DATE TIME

SHIPPED VIA DATE SENT TIME SENT COOLER # 10/30/96 15:20 Extract only for PNAs per J. Nahn R. Byas

**DISTRIBUTION**

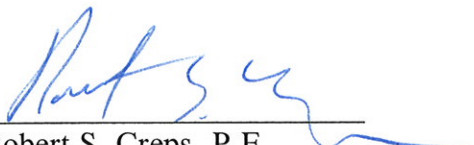
**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6340 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

**COPY NO. \_\_\_\_**

|          |  | <u>Copy No.</u> |
|----------|--|-----------------|
| 3 Copies | TMG Partners<br>100 Bush Street, 26 <sup>th</sup> Floor<br>San Francisco, California 94104<br><br>Attention: Ms. Denise Pinkston   | 1 - 3           |
| 1 Copy   | Allen Matkins Leck Gamble & Mallory, LLP<br>Three Embarcadero Center, 12 <sup>th</sup> Floor<br>San Francisco, California 94111<br><br>Attention: Mr. Robert Wyatt, Esq. | 4               |
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**QUALITY CONTROL REVIEWER**

  
\_\_\_\_\_  
Robert S. Creps, P.E.  
Principal Engineer



A Report Prepared for:

Allen Matkins Leck Gamble & Mallory, LLP  
333 Bush Street, 17<sup>th</sup> Floor  
San Francisco, California 94104


**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6390 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

*[Conforms with 40 CFR Part 312,  
All Appropriate Inquiries  
September 19, 2008]*

By:

  
Julie L. Turnross, R.E.A.  
Senior Environmental Scientist

  
William W. Mast, R.G.  
Associate Engineer

**241.062.02.001**

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- C - PERTINENT INFORMATION FROM PRIOR INVESTIGATIONS  
RELATED TO FORMER UNDERGROUND STORAGE TANK  
AT 6340 CHRISTIE AVENUE
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SITES
- E - 1996 GROUNDWATER MONITORING REPORT FOR  
ADJACENT EMERY BAY MARKETPLACE

DISTRIBUTION



## LIST OF ILLUSTRATIONS

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|              |                            |
|--------------|----------------------------|
| Plate 1      | Site Location Map          |
| Plate 2      | Site Plan and Vicinity Map |
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## **1.0 INTRODUCTION**

### **1.1 Purpose and Scope of Work**

This report presents the results of a Phase I Environmental Site Assessment (ESA) of the commercial building at 6390 Christie Avenue in Emeryville, California (Plate 1). PES Environmental, Inc. (PES) was retained by Allen Matkins Leck Gamble & Mallory, LLP (Allen Matkins) to evaluate the potential for onsite and/or offsite releases of hazardous materials to have affected the subject property. The investigation is being conducted in connection with legal advice being provided by Allen Matkins to TMG Partners (TMG), which is considering purchase of the property from the current owner, Mr. Tom Wolfman. PES understands that TMG's intended use of the property is to demolish the existing structure and redevelop it for mixed uses (e.g., commercial with residential on the upper floors).

The ESA was performed in general accordance with American Society for Testing and Materials (ASTM) guidelines for Phase I Environmental Site Assessments (ASTM E 1527-00), and the Service Agreement for the work (Reference No. 24106202S002). PES conducted the following tasks during the ESA:

- Reviewed Federal, State, and local agency databases to identify nearby sites which have reported the use, storage, or release of hazardous materials;
- Reviewed historical aerial photographs, City Directories, topographic maps and other historical sources for the subject property and surrounding area to evaluate prior land uses;
- Reviewed environmental reports describing previous environmental investigations on the subject property and in the site vicinity;
- Reviewed regulatory agency records for the site and nearby properties;
- Interviewed individuals with knowledge of the site;
- Conducted an inspection of the subject property and a reconnaissance of the surrounding area to provide an assessment of the potential for contamination of the subject property from onsite and/or offsite sources; and
- Prepared this report presenting the results of the Phase I ESA investigation.

### **1.2 Special Terms and Conditions**

PES was not provided chain-of-title documentation. There are no special terms or conditions for this project.

### **1.3 Limitations**

This Phase I Environmental Site Assessment was performed in accordance with practices and procedures generally accepted in the consulting engineering field at the time and place they were performed. Our professional judgment to assess the potential for contamination, including any identified herein, is based on limited data; no warranty is given or implied.

The Phase I Environmental Site Assessment was prepared at the request of Allen Matkins as part of the due diligence for acquisition of the property by TMG Partners or an affiliate, and may be relied on only by TMG, the TMG affiliates, if any, formed to acquire the property, and as identified in the Service Agreement.

## **2.0 SITE DESCRIPTION**

### **2.1 Location**

The subject property consists of an approximately 14,400 square foot commercial building and associated parking lot at the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California (Plate 1). The site has addresses of 6390 Christie Avenue and 1609 64<sup>th</sup> Street. The site is bounded on the north by 64<sup>th</sup> Street, on the east by Emery Bay Marketplace, on the south by a vacant commercial office building, and on the west by Christie Avenue. Access to the parking lot is from 64<sup>th</sup> Street.

### **2.2 Site and Vicinity Characteristics**

The subject property covers approximately 0.6 acres and consists of a single-story commercial building and associated parking lot. The site is identified by Alameda County Assessor's Parcel Number 049-1492-006-01. The site is located in a former industrial area of Emeryville, which has been undergoing redevelopment for residential and commercial purposes since the mid-1980s.

### **2.3 Physical Setting**

PES reviewed the Oakland West Quadrangle United States Geological Survey (USGS) 7.5-minute topographic map (1993) to evaluate the physical setting. According to the map, the subject property is situated at an elevation of approximately 10 feet above mean sea level, and the terrain slopes gently to the west-southwest. The nearest surface water body is San Francisco Bay, located approximately 500 feet west of the subject property.

### **2.4 Geology and Hydrogeology**

Based on the results of investigations performed in the site vicinity, soils in the area consist primarily of clayey and silty sand fill material overlying native Bay Mud. In the area north of 64<sup>th</sup> Avenue, previously used as the City of Emeryville's landfill (refer to Section 3.2.2), the fill material contains inert construction materials, including tarpaper, wood, plastic, glass, and rubber. These materials may also be present beneath the subject property. Fill thickness is

estimated at approximately 3 to 15 feet in the site vicinity. The Bay Mud consists of clays and organic material. Depth to shallow groundwater in the site vicinity has been observed at approximately 4 to 12 feet below ground surface (bgs). During prior groundwater investigations performed at the site (see Section 3.3), the groundwater flow direction was observed to be southeasterly to southwesterly. However, based on topography and the results of groundwater investigations performed in the site vicinity, groundwater flow in the site vicinity is generally expected to be west-southwesterly.

The Federal Emergency Management Agency (FEMA) map for the subject property area shows the subject property is not within a 100- or 500-year year flood zone. According to the U.S. Fish and Wildlife 2002 National Wetlands Inventory, there are no wetlands present at the subject property or in the immediate vicinity.

## **2.5 Descriptions of Existing Onsite Structures and Improvements**

### **2.5.1 Structures and Current Use**

The subject property is developed with a single-story commercial building and associated parking lot. At the time of PES' site inspection, the building was occupied by Inter-Tel Technologies and ProMEETium and used primarily for offices and warehousing (refer to Section 5.0 for details).

### **2.5.2 Other Improvements**

Gas and electric service is provided to the subject property by Pacific Gas & Electric. Potable water and sanitary sewer services are provided by City of Emeryville.

## **2.6 Current Uses of Adjoining Properties**

PES conducted a reconnaissance of the surrounding area to assess whether neighboring properties pose potential environmental concerns to the subject site. Adjacent land uses are identified on Plate 2. Adjacent properties are undeveloped or used for commercial purposes. The results of our surrounding area reconnaissance are presented below.

### **Property to the North**

The subject property is bordered on the north by 64<sup>th</sup> Street. Across 64<sup>th</sup> Street are the Bay Center Apartments. Facilities historically present at the Bay Center site are listed on several environmental databases (refer to Section 4.3).

### Property to the East

The subject property is bordered on the east by parking and a driveway on the Emery Bay Marketplace retail/office property (Marketplace). Beyond the driveway is a movie theater, which is also part of the Marketplace. Facilities historically present at the Emery Bay Marketplace site are listed on several environmental databases (refer to Section 4.3). Beyond the theater are Bay Street and railroad tracks.

### Property to the South

The subject property is bordered to the south by a small, vacant office building. The building, formerly occupied by Lerer Brothers Transmission, is listed on the leaking underground storage tank (LUST) and HAZNET databases (refer to Section 4.3). Beyond the building are another driveway and parking lot of the Marketplace commercial property.

### Property to the West

The subject property is bordered to the west by Christie Avenue. Further west are vacant commercial buildings undergoing demolition and removal. According to City of Emeryville records, this area is scheduled for redevelopment, as discussed further in Section 4.3. Beyond lie U.S. Interstate 80 and San Francisco Bay.

## **2.7 Past Uses of the Property and Adjoining Properties**

Historical site use information was obtained through a review of historical aerial photographs, Sanborn Fire Insurance Maps, City Directories, historical topographic maps, previous environmental reports, and an interview with the property owner.

### **2.7.1 Aerial Photograph Review**

Aerial photographs from March 24, 1947; September 16, 1949; July 7, 1959; May 2, 1969; April 24, 1973; June 22, 1981; March 30, 1988; August 16, 1996; and August 24, 2003 were provided digitally by Pacific Aerial Surveys in Oakland, California. The results of the aerial photograph review are as follows:

#### The Subject Property

Photographs from 1947 and 1949 show the subject property as vacant land. Surficial grading or filling appears to be occurring in both photos. On the 1959 photograph, the western end of the subject property is in use as a paved parking lot. The lot appears to be associated with a commercial building present west of the subject property across Christie Avenue. Aerial photographs from 1969 through 2003 show the subject property building present as currently existing.

## Surrounding Properties

The 1947 aerial photograph shows commercial buildings south, east, and north of the subject property. On the 1949 photograph, 64<sup>th</sup> Street appears to be under construction near the subject property, and grading activities are visible in the immediate vicinity. The surrounding area is primarily in commercial use. Four large aboveground storage tanks (ASTs) are present at a commercial facility east of the subject property, along the railroad tracks. Additional smaller ASTs are present further southeast of the subject property at a facility that shows evidence of significant staining over a large area. The area north of the subject property, across 64<sup>th</sup> Street, appears to be in use as an unpaved storage yard or landfill.

On the 1959 aerial photograph, a new commercial building is present west of the subject property across Christie Avenue, and the storage yard north of the subject property has been cleared and graded. On the 1969 photograph, the graded area north of the site is in use as a paved truck yard with a commercial building, and the commercial buildings and four ASTs east of the site have been replaced with a commercial building and paved parking area. A commercial building is present immediately south of the subject property on previously undeveloped property, and additional commercial buildings are present to the west.

The 1973 photograph shows the presence of a new commercial building northeast of the subject property. A large darkened area is visible in the parking area of the commercial building immediately east of the subject property. No significant changes are visible on the 1981 photograph. On the 1988 photograph, the currently existing Bay Center Apartments have been constructed north of the subject property, the currently existing office buildings and condominium tower are present northwest and southwest of the subject property, respectively, and the area east and further southeast of the subject property has been cleared and graded. On the 1996 photograph, Emery Bay Marketplace redevelopment project appears to have been completed east and southeast of the subject property.

### **2.7.2 Historical Sanborn Maps**

Historical Sanborn Fire Insurance Maps from 1907, 1931, and 1952 were reviewed at Bancroft Library, University of California, Berkeley, California. Sanborn Fire Insurance Maps from 1967 and 1969 were obtained from EDR. The results of the Sanborn map review are as follows:

#### The Subject Property

Sanborn Maps from 1907 and 1931 indicate the subject property was part of San Francisco Bay. The 1952 Sanborn Map did not extend to the subject property. Sanborn maps from 1967 and 1969 show the subject property occupied by the currently existing building. Building use is indicated as a tool warehouse in the western portion of the building, with a photo lab shown in the eastern third of the building.

Surrounding Properties

Sanborn Maps from 1907 and 1931 show the area east of the subject property, adjacent to the historical San Francisco Bay line, occupied by LaCoste Fertilizer and Bone Works. Hog pens and slaughterhouses are shown northeast of the subject property. The 1952 Sanborn Map shows the area east of the subject property occupied by The Paraffine Companies. Four large and six smaller aboveground storage tanks are shown at the facility, in approximately the same locations as shown on the 1949 aerial photograph (refer to Section 2.7.1).

Surrounding property uses on the 1967 and 1969 Sanborn maps are shown as commercial or industrial. A motor freight and truck repair facility is shown immediately east of the subject property at the former location of The Paraffine Companies. West of the subject property, across Christie Avenue, is Emeryville Industrial Park, which includes a telephone company training center, hospital equipment warehouse, electronics service facility, electric sign service, and a vacant unit. Garrett Freightlines, Inc. is shown north of the subject property, across 64<sup>th</sup> Street, and Lacoste Meat Company and Farmer’s Packing Company is shown to the northeast. The area immediately south of the subject property is occupied by an industrial machinery warehouse. Railroad tracks are present east of the subject property adjacent to the meat company and motor freight/truck repair facility.

**2.7.3 City Directories**

Haines Criss-Cross City Directories from 1973 through 2003 were reviewed at the Oakland Public Library in Oakland, California. The results of PES’ City Directory review for the subject property addresses are summarized below. Listings for the surrounding properties were mixed commercial and residential.

**Table 1  
Haines Criss-Cross Directory Listings**

| Year | 1609 64 <sup>th</sup> Street                                   | 6390 Christie Avenue                |
|------|--|-------------------------------------|
| 1973 | Audio Specialists<br>FW Dodge Scan                             | Snap On Tool                        |
| 1978 | Associated Services Co.<br>Audio Specialists<br>Royalty Coffee | Snap On Tool                        |
| 1983 | Mark Starr Tapes<br>East Shore Printing                        | No listing                          |
| 1987 | No listing   | No listing                          |
| 1992 | Adept Ent.<br>Jam Graphic Design                               | No listing                          |
| 1996 | Levine/Sequoia Appraisal Group                                 | InterTel Technologies               |
| 2001 | Wood Associates  | InterTel Technologies<br>G. Wolfman |
| 2003 | ProMeetium   | InterTel Technologies<br>G. Wolfman |

#### **2.7.4 Historical Topographic Maps**

PES reviewed the Oakland West Quadrangle United States Geological Survey 7.5-minute topographic maps from 1980 and 1993. The 1980 map shows the subject property building and adjacent buildings to the south and west as currently existing. Commercial buildings that no longer exist are shown north and east of the subject property. The 1993 map shows the subject property and vicinity in a developed urban area without building footprints shown.

#### **2.7.5 Previous Historical Investigations**

Numerous historical investigations were performed in the subject property area during redevelopment activities in the 1980s (refer to Section 4.3). Based on a review of historical topographic maps and other historical maps, the results of previous investigations (LFR, 2004; GTI, 1989; Woodward-Clyde, 1987) indicated that this area of Emeryville was formerly tidal flats. As Emeryville expanded from the late 1800s through at least the 1930s, tidal lands were filled, primarily with imported soil and in certain areas, construction debris (wood, bricks, etc.).

#### **2.7.6 Property Owner Interviews**

PES interviewed Mr. Tom Wolfman, owner of the subject property, concerning historical use of the building. Mr. Wolfman indicated that he has owned the building since approximately 1989. In approximately 1990, Mr. Wolfman removed a sub-ground level truck bay and associated sumps, replacing it with the currently existing parking lot configuration. No evidence of contamination was reportedly encountered during removal activities.

Mr. Wolfman reported that historical tenants at the larger tenant space have been Inter-Tel Technologies (1994 to present) and Sybase (1989 to 1994). Historical tenants in the smaller space during Mr. Wolfman's ownership have included an advertising firm and Dictaphone. According to Mr. Wolfman, previous and current tenants have used the space primarily for offices and warehousing, and there has been no known hazardous material use.

### **3.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS**

RGA Environmental, Inc. (RGA) performed a Phase I ESA Update for the subject property in October 1996 on behalf of Sumitomo Bank. A copy of the report is included as Appendix A. RGA's report updated a Phase I ESA prepared by Tetra Tech dated May 31, 1994, but which was not available for PES's review. Mr. Wolfman reported he no longer had a copy of the report.

The results of RGA's and Tetra Tech's historical research (as reported by RGA) indicated the subject property was undeveloped prior to construction of the existing building in 1966. RGA reported that Tetra Tech, in their 1994 ESA, concluded that there were no obvious signs of contamination or evidence of poor housekeeping at the subject property. RGA further



indicated that Tetra Tech reported the presence of sites within the subject property vicinity that may have an effect on soil or groundwater at the subject property. RGA did not list the specific sites identified by Tetra Tech.

RGA's review of environmental records identified a 1986 spill of concrete sealer at the subject property building. Documentation provided in RGA's report indicated concrete sealer containing xylenes and polymeric resin had spilled in a below-grade dock/ramp area on the north side of the building and accumulated in a 2-foot deep concrete sump. Spilled material was removed from the sump and parking lot storm drain, and the areas were subsequently cleaned. Removed material was disposed offsite. No further action was reportedly required by regulatory agencies. The below-grade dock/ramp area was removed in approximately 1990, as discussed in Section 2.7.6.

RGA also identified an ongoing environmental investigation at the adjacent Emery Bay Marketplace site, located south and east of the subject property. RGA did not review results of environmental investigations, but concluded, based on its upgradient location, that the site had the potential to affect environmental conditions at the subject property. RGA noted the presence of a transmission repair facility (formerly Lerer Brothers Transmission at 6340 Christie Avenue) adjacent to the subject property to the south. RGA observed visible staining and drums containing unknown material at the facility. RGA noted that work practices at the site had the potential to affect the subject property.

At the time of RGA's site inspection, the subject property was occupied by three tenants. RGA did not identify the tenants; however no significant environmental concerns associated with use of the subject property were noted. RGA concluded that, based upon existing interior building materials and extensive remodeling performed in 1994, that the presence of asbestos containing materials at the subject property building was unlikely. RGA did not recommend any further investigation.

## **4.0 RECORDS REVIEW**

### **4.1 Environmental Liens**

Based on review of an environmental database search conducted by Environmental Data Resources, Inc. (EDR), there are no Federal Superfund (National Priority List [NPL]) liens or State deed restrictions associated with the subject property.

### **4.2 Standard Environmental Record Sources**

The discussion presented in this section is based on available information provided by government agencies and various databases. An EDR report dated November 10, 2004 contains listings of sites located within a 1-mile radius, which were selected in accordance with ASTM E-1527-00 standards. This information is obtained from computerized databases of

Federal, State, and local records. Descriptions of the lists reviewed and applicable search radii are presented below. The EDR database report is included as Appendix B.

The following regulatory agency databases were searched and reported in the EDR report:

- U.S. Environmental Protection Agency (EPA) – Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS) – within ½ mile of the subject property;
- U.S. EPA – CERCLA National Priority List (NPL) – within 1 mile of the subject property;
- California Department of Toxic Substances Control (DTSC) – Hazardous Waste Sites (CAL-SITES) – within 1 mile of the subject property;
- California State Water Resources Control Board (SWRCB) – LUST Incident Reports – within ½ mile of the subject property;
- California EPA/Office of Emergency Protection – Hazardous Waste and Substance Site List (CORTESE List) – within 1 mile of the subject property;
- U.S. EPA – Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, or Disposal (TSD) facilities (within ½ mile of the subject property) and Small Quantity and Large Quantity Generators of hazardous waste (SQG and LQG) databases – within ¼ mile of the subject property;
- Regional Water Quality Control Board (RWQCB) – Spills, Leaks, Investigation and Cleanups (SLIC) database – within ½ mile of the subject property;
- SWRCB – Hazardous Substance Storage Container Database (USTs) and California EPA Facility Inventory Database (FID) – within ¼ mile of the subject property;
- U.S. EPA – Emergency Response Notification System (ERNS) – the subject property;
- California Integrated Waste Management Board – Solid Waste Information System (SWIS) – within ½ mile of the subject property;
- California EPA Hazardous Waste Information System (HAZNET) – within ¼ mile of the subject property;
- U.S. EPA RCRA Corrective Action Report (CORRACTS) – within 1 mile of the subject property;
- U.S. EPA Facility Index System (FINDS) – the subject property; and
- U.S. EPA Toxic Chemical Release Inventory System (TRIS) – the subject property.

In addition, local, State and Federal supplemental regulatory databases were searched (e.g., AST, Coal Gasification Plants, and Waste Discharge System databases) and summarized in the EDR report. The findings of the review of the EDR report are presented below.

### **4.3 Regulatory Agency Database Report Summary**

The subject property is not listed on the databases searched. No environmental records concerning the subject property were available at the Department of Toxic Substances Control (DTSC), Regional Water Quality Control Board (RWQCB), Alameda County Department of Environmental Health (ACDEH) or City of Emeryville Fire Department (EFD).

Numerous properties in the site vicinity are listed on hazardous materials storage (e.g., FINDS and UST), hazardous waste generation (RCRIS-SQG), and hazardous materials release (e.g., LUST) databases. Details regarding Emery Bay Marketplace, Bay Center Apartments, and the Pinnacles Project are discussed below based on their proximity to the subject property and environmental investigations conducted at these sites. Summaries of environmental investigations and conditions at the sites closest to the subject property are discussed below. The summaries are based on PES' review of documents at the above-listed regulatory agencies, and documents provided to PES by TMG.

**Lerer Brothers Transmission Service, 6340 Christie Avenue** is located adjacent to the subject property to the south. The site is listed on the LUST and HAZNET databases. Lerer Brothers discontinued operations at the site in 1998; the building has been vacant since that time. In 1988, a 2,000-gallon gasoline underground storage tank (UST) was removed from the southeast corner of the site. No evidence of soil contamination was noted at the time of the UST removal and no samples were reportedly collected for analysis (ASE, 1998). Ten years thereafter, investigations were performed by Aqua Science Engineers (ASE) on behalf of the 6340 Christie Avenue property owner in October 1998. At that time soil and grab groundwater samples were collected from five soil borings drilled at the site for laboratory analysis (ASE, 1998). A site map showing the tank excavation area and boring locations and tabulated data are presented in Appendix C. Samples were analyzed for total petroleum hydrocarbons quantified as gasoline (TPHg); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tert-butyl ether (MTBE). The results indicated the presence of TPHg in soil at a boring near the former UST excavation at a concentration of 1,400 milligrams per kilogram (mg/kg) at a depth of approximately 6 feet bgs (ASE, 1998). Benzene was detected in two of the borings at a maximum concentration of 0.011 mg/kg. TPHg and benzene were detected in three groundwater samples at concentrations as high as 620,000 and 1,200 micrograms per liter ( $\mu\text{g/L}$ ), respectively. MTBE was not detected in any of the soil or groundwater samples.

Three groundwater monitoring wells were installed at the site in 1999 (ASE, 1999a). TPHg and benzene were not detected above laboratory reporting limits in soil samples collected during well installation activities; however, lead was detected in samples collected from each boring at a depth of approximately 4.5 feet bgs at concentrations ranging from 49 to 130 mg/kg (Appendix C). The three wells were sampled approximately quarterly in 1999.

TPHg and benzene were detected in the three wells at concentrations as high as 2,000 and 72  $\mu\text{g}/\text{L}$ , respectively (ASE, 2000a). Lead and MTBE were not detected in any of the wells. ASE reported that the groundwater flow direction was southerly to southeasterly. Based on the south to southeasterly groundwater measured at the site, it is unlikely that contamination associated with the former UST at Lerer Brothers Transmission Service affected the subject property. In October 1999, grab groundwater samples were collected from two borings drilled at the adjacent Marketplace property south of the former Lerer Brothers site to evaluate the lateral extent of petroleum hydrocarbons in groundwater (ASE, 1999b). Maps of soil borings and well locations, as well as tabulated data, are presented in Appendix C. TPHg was detected in groundwater collected from both borings at 65 and 180  $\mu\text{g}/\text{L}$ , and benzene was detected in one boring at 1.2  $\mu\text{g}/\text{L}$ . The three wells previously installed at the site were destroyed in May 2000 with ACDEH approval (ASE, 2000b). Case closure for the site is pending (ASE, 2003). A copy of the closure request is included in Appendix C.

ACDEH records indicate that Lerer Brothers Transmission used motor oil, antifreeze, solvent, and other typical truck repair chemicals, and generated waste oil, sludge, and solvent. No violations were on file concerning hazardous material use or storage at the former Lerer Brothers Transmission facility. No information was available concerning hazardous material use at the site prior to Lerer Brothers Transmission's occupancy; however, as noted above, a gasoline UST was formerly present at the site.

**Emery Bay Marketplace** is located adjacent to the east side of the subject property. The Marketplace covers approximately 7 acres extending south to approximately 59<sup>th</sup> Street. It is listed on the Cal-Sites, CORTESE, LUST, SLIC, and CERC-NFRAP databases. Beginning in the late 1800s, the central portion of the site area was occupied by the Paraffine Company (later named PABCO), which was involved in research and development of bituminous and petroleum-based products, asphalt refining, roof material manufacturing and paint manufacturing (Woodward-Clyde, 1987). Most PABCO operations were performed southeast of the subject property, but several structures were located east of the subject property along the railroad tracks, including four large ASTs. Several USTs were present southeast of the subject property, and reportedly contained solvent, crude asphalt, and other chemicals. A map showing the general PABCO site layout is provided in Appendix D. PABCO was purchased by Fiberboard in 1957. In the 1960s, operations at the site were discontinued, and many of the buildings were demolished by 1974.

The area immediately east of the subject property was developed as Nielsen Trucking in the 1960s. Nielsen operations included several diesel, gasoline, and waste oil USTs. Solvents, degreasers, motor oil, and other truck maintenance and repair chemicals were used at the Nielsen site. Operations at Nielsen ceased by the mid-1980s, and the Emery Bay Marketplace area was subsequently redeveloped beginning in the mid-1980s.

Soil and groundwater investigations were performed at the Marketplace beginning in the early 1980s. Soil investigations identified the presence of a subsurface tarry substance layer in the northeast portion of the site, and free-phase petroleum product was identified in groundwater monitoring wells (McLaren, 1989). At least 15 wells were installed to characterize

groundwater quality. A map showing the well locations is included in Appendix E. During installation of a monitoring well (W6) adjacent to the eastern subject property boundary in 1987, layers of tarpaper, metal chips, and a strong tar odor were encountered (Woodard-Clyde, 1987). No petroleum hydrocarbons, volatile organic compounds (VOCs) or PCBs were detected in groundwater collected from this well; however, lead was detected at a concentration of 0.1 mg/L, which is above the U.S. EPA Drinking Water Action Level of 0.015 mg/L. This well appears to have since been destroyed and was not subsequently sampled.

Quarterly groundwater monitoring was performed at most of the Marketplace wells from approximately 1990 to 1996. Small amounts of separate-phase petroleum product have been frequently identified in a well (W-19) located approximately 200 feet east of the subject property. The results of October 1996 groundwater sampling and analysis indicated the presence of approximately 0.08 feet of product in this well. TPH quantified as diesel (TPHd) and as motor oil (TPHmo) were identified in this well at concentrations of 15 and 2.3 mg/L, respectively (PES, 1996). Concentrations of TPHd and TPHmo in groundwater generally increase to the southeast, away from the subject property, closer to the PABCO UST area. These data indicate that groundwater beneath the subject property may have been affected by the historical, offsite operations. A copy of the 1996 quarterly monitoring report is provided in Appendix E.

**Bay Center Apartments** are located north and northeast of the subject property across 64<sup>th</sup> Street. The listed site and its former occupants are listed on the CORTESE and SLIC databases. In the 1940s and 50s, portions of the site were used as a landfill by the City of Emeryville (LFR, 2004). From the 1950s until the mid-1980s, the site was used for trucking operations by Garrett Freight Company and Delta Truck Lines. Transo Envelope and LaCoste Meat Company formerly operated on the eastern portion of the site (HLA, 1992).

Twelve USTs were removed from the Bay Center Apartments site in the 1980s prior to construction of the existing Bay Center Apartments in the late 1980s and early 1990s. Subsequent soil and groundwater investigations identified the presence of petroleum hydrocarbons, including free-phase product, in soil and groundwater. Low levels of polynuclear aromatics (PNAs), pesticides, and PCBs were also identified in groundwater (GTI, 1989). A separate-phase hydrocarbon extraction system operated from 1990 to 1991, at which time the operation of the system was discontinued.

Wells at the site were again sampled in 2004 (PES, 2004). The results of groundwater analysis indicated that free-phase remained in three wells at the site, located over 500 feet north of the subject property. Free-phase product is currently manually removed from onsite wells. In the well closest to the subject property (Well MW-3), located approximately 100 feet to the north, TPHd and TPHmo were detected at concentrations up to 3,400 and 3,900  $\mu\text{g/L}$ , respectively, in March 2004. During installation of this well in 1989, free-phase product was encountered in soil (GTI, 1989). In 1989, radial groundwater flow, to the northeast in the vicinity of the subject property, was measured. However, groundwater monitoring in 2004 indicated a southwesterly groundwater flow. As a result, because this site is located cross-gradient of the

subject property, groundwater contamination associated with USTs formerly present at the site is not expected to pose a significant environmental concern to the subject property.

Low levels of methane gas were detected in soil at the Bay Center site (GSF, 1987). GSF did not identify methane emissions at the ground surface, but recommended ventilation of elevator shafts and other subsurface areas. Passive methane gas venting systems have been installed in elevator shafts at the Bay Center site. The source of the methane gas is likely from natural degradation of organic materials in subsurface Bay Mud, and/or decomposition of the materials in the fill.

**The Pinnacle Project** consists of three parcels located west of the subject property across Christie Avenue, and cross- to downgradient with respect to anticipated southwesterly groundwater flow. According to City of Emeryville Planning Department records, the Pinnacle site is planned for redevelopment with a 224-unit apartment building constructed over ground-level parking. During the period of performing this ESA, four vacant commercial buildings historically used for warehousing, offices, and other light industrial businesses were demolished and removed. The site was previously beneath San Francisco Bay and was filled in the 1940s. A 1,000-gallon underground storage tank (UST) was removed from one of the parcels in 1991.

Environmental investigations performed at the Pinnacle site have included the collection of soil and groundwater samples; the samples were analyzed for the presence of TPHg/d/mo, BTEX, VOCs, PCBs, and metals (EFI, 2004). The results of analysis indicated the presence of elevated concentrations of TPHd, TPHmo, antimony, arsenic, cadmium, chromium, copper, lead, and zinc in soil. In addition, TPHd, TPHmo, VOCs (including benzene, MTBE, and chloroform), and metals were detected in groundwater samples. EFI stated that the chemicals detected in groundwater were indicative of regional groundwater contamination, and as such, did not require further assessment or treatment. The City of Emeryville concurred with EFI's determination with regard to groundwater conditions (Emeryville, 2004).

During the soil and groundwater investigations, elevated photo-ionization detector (PID) readings were measured which were attributed to methane gas that is known to be present in the vicinity. A remedial plan has been developed for the site (EFI, 2004), which includes excavation and offsite disposal of contaminated soil. No action is planned to address the identified regional groundwater contamination. A methane gas investigation is planned following soil removal activities. Because this site is located cross- to downgradient of the subject property with respect to groundwater flow, environmental conditions at the Pinnacle site are not expected to pose a significant environmental concern to the subject property. However, the general nature of contaminants identified at the Pinnacle site are likely typical of contaminants present in historical fill materials in the site vicinity.

## **5.0 SITE INSPECTION**

PES personnel inspected the subject property on November 22, 2004 to assess the potential for environmental concerns related to the use or storage of hazardous materials at the subject site or surrounding properties. Observations from PES' site visit are discussed in the following sections. Photographs taken during the site inspection are included as Plates 3 through 5.

The subject property consists of a single-story commercial building and associated parking area covering approximately 0.6 acres at the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California (Plate 1). The site is bounded on the north by 64<sup>th</sup> Street, on the east by Emery Bay Marketplace, on the south by a vacant commercial/office building, and on the west by Christie Avenue.

At the time of PES' site inspection, the building was occupied by Inter-Tel Technologies, Inc. (6340 Christie Avenue) and ProMEETium (1609 64<sup>th</sup> Street). Inter-Tel Technologies, Inc. is a telecommunications company that uses the site primarily for offices. A small portion of the building is used for warehousing and shipping communication equipment, some of which is programmed at the site. ProMEETium develops video and electronic conferencing software. The subject property is currently used by ProMEETium for offices and storage. Hazardous material use within tenant spaces is limited to de minimus quantities of cleaning and office supplies. No concerns were identified with respect to hazardous material use or storage at the subject property.

### **5.1 Chemicals/Hazardous Substances Containers**

No indications of current chemical use and/or storage were identified during PES' site inspection.

### **5.2 Storage Tanks**

No indication of existing or historical onsite ASTs or USTs was identified during PES' regulatory agency file reviews and site inspection.

### **5.3 Indications of PCBs**

No electrical transformers or other indications of PCB use were observed on the subject property.

### **5.4 Solid Waste Disposal**

Solid waste generated at the subject property consists of office wastes. Wastes are picked up and disposed offsite by Waste Management. No concerns were identified with solid waste disposal at the site.

## **5.5 Other Conditions of Concern**

### **5.5.1 Asbestos Issues**

Based on the age of the building, asbestos may be present within the onsite building materials. A comprehensive asbestos survey is recommended prior to significant renovation or demolition activities so these materials, if present, can be properly managed.

### **5.5.2 Lead-Based Paint Issues**

Based on the non-residential use of the building, lead-based paint (LBP) is not considered an environmental concern. Nevertheless, a LBP survey is recommended prior to significant renovation or demolition activities so that LBP, if present, can be properly managed.

### **5.5.3 Radon Issues**

The California Department of Health Services participated in the U.S. EPA's State Radon Survey, which was conducted in 1990 to assess indoor radon levels in single-family homes. As part of the survey, homes in the subject property area were sampled for the presence of radon. The median value for radon levels was reported to be 0.776 pico curies per liter (pCi/l) of air for first floor living areas. This is significantly lower than the U.S. EPA's recommended action level of 4.0 pCi/l.

The State's survey indicates it is unlikely that radon levels in residences (or other above ground structures) in Emeryville are above the action level, and therefore, no radon testing was deemed necessary for this project.

## **6.0 FINDINGS AND CONCLUSIONS**

The subject property consists of an approximately 14,400 square foot commercial building and associated parking lot covering approximately 0.6 acres at the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California. The site has addresses of 6390 Christie Avenue and 1609 64<sup>th</sup> Street. The site is bounded on the north by 64<sup>th</sup> Street, on the east by Emery Bay Marketplace, on the south by a vacant commercial building, and on the west by Christie Avenue. The site is located in an area of Emeryville that is currently used for residential and commercial purposes.

The results of PES' historical research indicate that the site was originally beneath the San Francisco Bay or within tidal flats. This vicinity of Emeryville was filled, primarily with inert construction fill materials, in the 1940s. The subject property was undeveloped until a paved parking was observed on the western end of the subject property in the late 1950s. The subject property building was constructed in 1966, and has been used for commercial purposes. Historical tenants with the potential for hazardous material use include a photo laboratory and a printer. No historical records concerning hazardous material use and storage at the facility



were identified during this ESA. A small spill of concrete sealer was reported at the subject property in 1986. The spill was cleaned up, requiring no further action by regulatory agencies. No historical recognized environmental conditions were identified.

PES' review of local, State, and Federal regulatory agency databases revealed several documented hazardous material release sites located in the study area. Based on: (1) the extensive historical industrial uses of the site vicinity, and (2) the documented hydrocarbon contamination in groundwater surrounding the subject property at 6340 Christie Avenue, Bay Center Apartments, Emery Bay Marketplace, and the Pinnacle Project, it is likely that groundwater quality beneath the subject property has similar characteristics. Additionally, methane gas has been detected at several sites in the subject property vicinity, and may be related to biodegradation of organic material in Bay Muds and/or fill beneath the site. Several other sites listed on hazardous material release databases are not expected to present a significant environmental concern to the subject property based on one or more of the following: (1) the site is located down- or cross-gradient from the subject property with respect to the groundwater flow direction; (2) the release at the site is reported as having only affected soils; (3) the release at the site has been investigated and remediated under regulatory oversight; and/or (4) the site is situated at a distance too great to present a significant environmental concern.

The site is currently used for offices and warehousing. No current hazardous material use was observed at the subject property during PES' site inspection.

The following noteworthy observations were identified on the subject property during the Phase I ESA research and site inspection:

- A photo lab and printer historically operated on the subject property operated at the subject property. No information concerning hazardous materials use and storage at the facility was identified during this ESA.
- Elevated concentrations of petroleum hydrocarbons and metals have been identified in soil in the site vicinity that appears to be associated with historical fill materials.
- Methane in soil gas has been detected in the subject property vicinity that appears to originate from subsurface Bay Muds and/or fill present in this area of Emeryville.

The following recognized environmental condition was identified:

- Petroleum hydrocarbon contamination has been identified on adjacent and nearby properties.

PES makes the following recommendations:

- A Phase II investigation should be performed to evaluate: (1) soil and groundwater quality beneath the site; (2) groundwater conditions that might result from offsite,

upgradient sources; and (3) the potential presence of methane gas in soil beneath the site; and

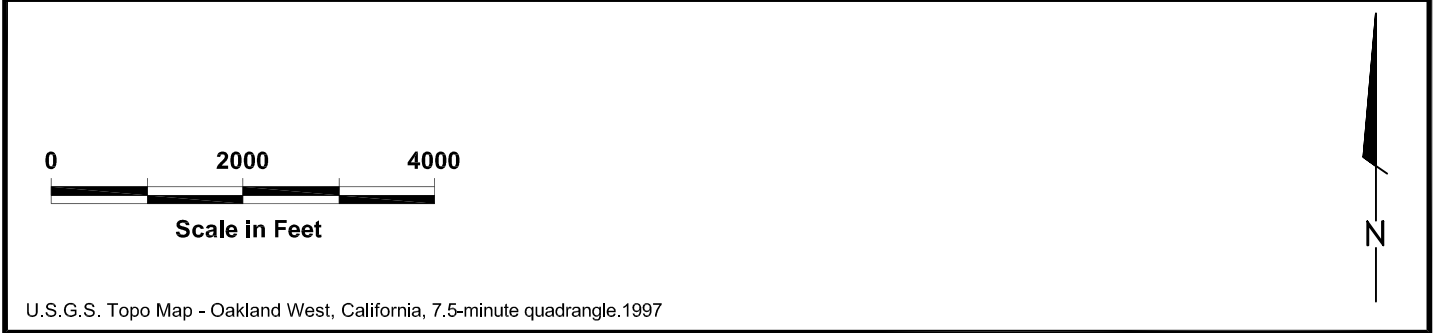
- Comprehensive asbestos and lead-based paint surveys should be performed prior to significant renovation or demolition activities.

## 7.0 REFERENCES

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## **ILLUSTRATIONS**



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle. 1997



Site Location Map  
6390 Christie Avenue  
Emeryville, California

PLATE  
**1**

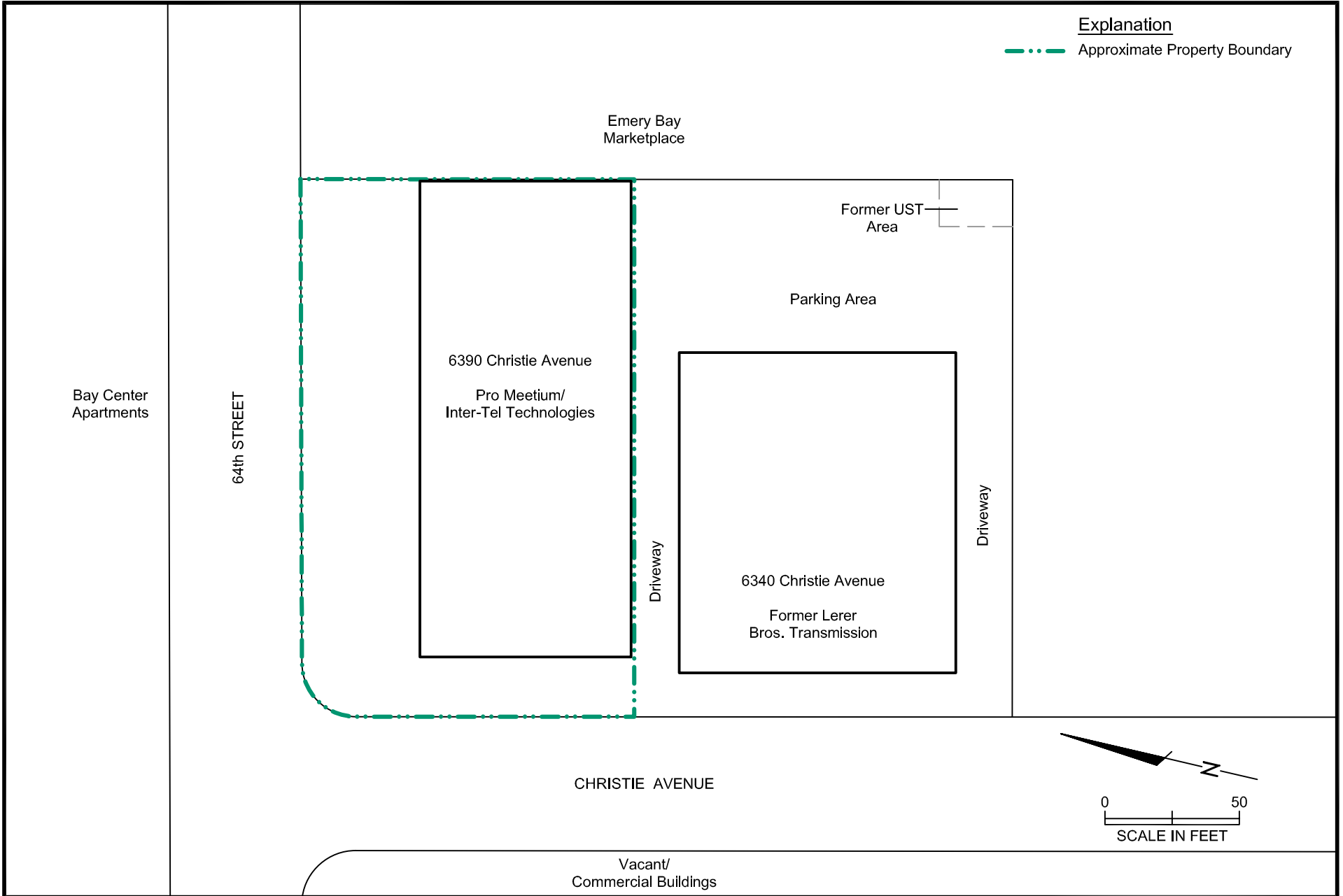




Photo 1.  
West side of subject property building.



Photo 2.  
Parking lot at north end of subject property.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6390 Christie Avenue  
Emeryville, California

PLATE

**3**





Photo 1.  
InterTel Technologies warehouse area.



Photo 2.  
InterTel Technologies programming area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6390 Christie Avenue  
Emeryville, California

PLATE

**4**





Photo 1.  
View of east end of subject property (occupied by ProMEETium).



Photo 2.  
Storage area in ProMEETium tenant space.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6390 Christie Avenue  
Emeryville, California

PLATE  
**5**

**APPENDIX A**

**RGV ENVIRONMENTAL 1996 PHASE I ESA UPDATE**

**Phase I Environmental Site Assessment Update  
6390 Christie Avenue  
Emeryville, California**

Prepared for:

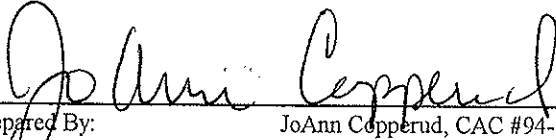
Richard Bird  
Sumitomo Bank  
Appraisal Department  
320 California Street  
Emeryville, California 94608

October 1, 1996


Prepared by:

RGA Environmental, Inc.  
1260 45th Street  
Emeryville, California 94608

Report Prepared By:

  
JoAnn Copperud, CAC #94-1558

Report Reviewed By:

  
Karin Schroeter, CAC #92-0772

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#### FIGURES

- General Area Site Map
- Topographic Map
- Site Plan

#### APPENDICES

1. Environmental Database (ERIIS)
2. Zoning Information
3. 35mm Photographs
4. Aerial Photographs
5. Correspondence
6. Registered Environmental Assessor Certificates

## **1. INTRODUCTION**

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### **1.1. PURPOSE**

- Review past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site;
- Evaluate the potential for site soil and/or groundwater contamination resulting from past and present land use activities and, to the extent possible, adjacent off-site operations;
- Render findings and professional opinion regarding the potential for environmental contamination at the site;
- If necessary, recommend further investigations to evaluate whether contamination, environmental hazards or special resource value concerns may exist at the locations identified.

### **1.2. INVOLVED PARTIES**

JoAnn Copperud, Certified Environmental Inspector and Certified Asbestos Consultant with RGA Environmental, Inc. (RGA), conducted the Phase I site assessment update and the visual asbestos survey at the subject Property (Property). Karin Schroeter, Registered Environmental Assessor and California Certified Asbestos Consultant, reviewed the report.

## **2. SCOPE OF WORK**

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### **2.1. SCOPE**

- Inspect and research all areas of the Property for evidence of potential hazards;
- Review previous Phase I site assessment report prepared by Tetra Tech and include their historical data and any modifications subsequent to their report dated May 31, 1994;
- Research and review information from local, state and federal environmental regulatory agencies and computerized databases concerning the subject Property and its neighbors;
- Identify suspect asbestos containing materials; and
- Submit final Phase I site assessment update report according to Sumitomo Bank's requested scope of work.

## **2.2. ASSUMPTIONS**

The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the subject site, and apply only to conditions existing at the time of our study. This report does not provide the level of detail necessary to be utilized for structural demolition or remodeling, or soil or ground water remediation. Changes in applicable standards can occur as the result of legislation or broadening knowledge which may invalidate, wholly or in part, the findings of this report. This report may contain records or database information misidentified by federal, state, or local agencies.

## **3. SITE OVERVIEW**

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### **3.1. PROPERTY LOCATION AND DESCRIPTION**

The subject site (Property) is occupied by a one story concrete structure that is approximately 14,000 square feet in area. The building is subdivided into three (3) tenant unit, two of which front 64<sup>th</sup> Street and one which fronts Christie Avenue. Interior building materials include carpet over concrete slab, drywall, cove siding and exposed fiberglass batting ceilings. The roof was not accessible.

The building was constructed in 1966 and was extensively renovated in 1994. Based on the RGA site inspection conducted on September 27, 1996, the overall condition of the building was good.

### **3.2. ADJACENT PROPERTIES**

The Property is located in a mixed-use area of commercial, light industrial, retail and residential. The immediately adjacent properties are as follows:

|        |   |
|--------|---|
| North: | Apartment complex                             |
| East:  | Movie Theater complex, Emery Bay Market Place |
| South: | Commercial                                    |
| West:  | Transmission repair facility                  |

#### **4. SITE HISTORY AND OPERATIONS**

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##### **4.1. SANBORN FIRE INSURANCE MAPS**

Sanborn maps were ordered from the Sanborn Company through Environmental Data Resources, Inc. in Southport, CT. The following maps were reviewed by Tetra Tech.

- 1912: A fertilizer company was located south of the Property. The Property was not mapped.
- 1951: A paint manufacturer was located south of the Property. The Property was not mapped.

##### **4.2. HISTORIC DOCUMENTATION.**

The following historical topographic maps were reviewed by Tetra Tech:

- 1949: The subject Property does not appear to be developed. A highway is mapped approximately 600 feet west. Railroad tracks are located 600 feet to the east. Industrial buildings are located 700 feet to the south.
- 1959: Oil tanks, approximately 450 feet east, are indicated on the map.
- 1980: No significant changes from the previous map.

##### **4.3. AERIAL PHOTOGRAPHS REVIEWED.**

The following aerial photographs were reviewed by Tetra Tech :

- 1950: Grading activity is apparent at the subject Property. It appears that new roads are being graded in the general area. The surrounding areas to the east and south appear to be primarily industrial.
- 1974: The subject Property appears in its current configuration. The surrounding area is primarily industrial.
- 1981: No significant changes to previous photograph.

1992: The subject site as it appears in its current configuration. Significant changes in surrounding area with a decrease in industrial usage. Major apartment and movie complexes are visible on adjacent sites.

## **5. ENVIRONMENTAL SETTING**

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### **5.1. PHYSIOGRAPHIC FEATURES**

The elevation at the subject Property is approximately 15 feet above mean sea level (MSL). Elevation differences at the subject Property are less than five feet. The U.S. Geological Survey (USGS) Oakland West Quadrangle shows that the topography in the vicinity of the subject Property slopes to the west-southwest. The nearest surface water is the San Francisco Bay located approximately 800 feet west of the subject Property.

### **5.2. SOILS AND GEOLOGIC CONDITIONS**

The Property lies on the flatlands east of the San Francisco Bay. The Bay is a drowned valley which is thought to have originally formed by erosion by the ancestral Sacramento River and subsequently widened by subsidence and a rise in sea level. Quaternary (Pleistocene to recent) sediments deposited in what is now the Bay, include both shallow marine and continental deposits.

The surficial deposit in the area is known as "Bay Mud" and generally occurs in the low lying areas adjacent to the Bay. Bay Mud is composed of unconsolidated, olive gray, blue gray, or black silty clay. Bay Mud is typically highly plastic and varies from soft to stiff in consistency. Organic remains, such as shells and peat, are not uncommon. Permeability is generally low except where lenses of sand occur. Bay Mud is mainly derived from the sediment load carried by the Sacramento and San Joaquin Rivers and has been deposited in the Bay for almost 10,000 years.

According to Flatland Deposits of the San Francisco Bay Region, Bay Mud can be found underlying the subject Property. These recently deposited sediments consist of unconsolidated, water-saturated, plastic clay and silty clay rich in organic material. Artificial fill was used over Bay Mud prior to construction of the building on the Property. Fill is composed of dune sand, silt, clay, rock waste, man-made debris and organic waste.

### **5.3. GROUNDWATER CONDITIONS**

The direction of ground water flow at the subject Property is expected to be toward the west-southwest based on topographic expression. Ground water gradient is reported to the



west at approximately four to seven feet below ground level at the Peterson Manufacturing site.

## **6. RESULTS OF INVESTIGATION**

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### **6.1. SITE INSPECTION AND OBSERVATIONS**

On September 27, 1996 RGA conducted site inspections of the Property and surrounding areas. Visual inspection of the Property did not reveal the presence of petroleum products, monitoring wells, unusual odors, or drums.

### **6.2. ADJACENT SITE AND SITE VICINITY OBSERVATIONS**

Visual inspection and observation made in the area of the Property revealed the presence of one apparently unlabeled 55 gallon drum on the adjacent Property to the south. The adjacent Property usage appeared to be automotive. At the time of the survey there was visual evidence of pavement staining on the south side of the Property. Monitoring wells were observed on the adjacent Property to the east approximately 400 feet southeast of the subject Property. No other evidence of improper hazardous materials use, storage, handling or disposal practices was noted in the drive-by inspection of surrounding areas.

### **6.3. REGULATORY AGENCY LIST REVIEW AND FILE SEARCH**

#### **6.3.1. NATIONAL PRIORITY LIST (NPL) - List is updated to May of 1996.**

U.S. EPA maintains this list under the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) 42 U.S.C. Section 9601 (1985). Once sites have been designated on the CERCLIS List, U.S. EPA uses its Hazard Ranking System (HRS) to determine potential risks to human health and the environment. Only those CERCLIS sites which present the greatest risk are added to the NPL, which qualifies the sites to receive CERCLA remedial funding.

The subject Property and surrounding sites within a one mile radius are not listed.

#### **6.3.2. CERCLIS - List is updated to May of 1996.**

Since 1982, U.S. EPA has developed and maintained lists of contaminated properties under the federal Superfund program pursuant to the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. Section 9601 (1985). U.S. EPA discovers these sites from citizen reports, routine inspection of hazardous waste generators, treatment, storage and disposal facilities, and reporting requirements.

The subject Property and surrounding sites within a one mile radius are not listed.

### 6.3.3. U.S. EPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - GENERATORS OF HAZARDOUS MATERIALS - List is updated to May of 1996.

This database report contains information pertaining to facilities which generate hazardous waste. Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS). The database is inclusive of, but not limited to: conditionally exempt small quantity generators, small quantity generators, and large quantity generators. Under the Resource Conservation and Recovery Act, the EPA compiles a list of generators of hazardous waste materials. Generators in this classification are required to have U.S. EPA I.D. numbers on all waste manifest disposal records.

No adjacent properties were listed as small or large quantity generators. The neighboring automotive repair facility is not listed as a small or large quantity generator.

### 6.3.4. U.S. EPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - TSD FACILITIES - List is updated to May of 1996.

This database report contains information pertaining to facilities which either treat, store, or dispose of hazardous waste. Information pertaining to the status of facilities is tracked by the RCRA Administrative Action Tracking System.

The subject Property and surrounding sites within a one mile radius are not listed.

### 6.3.5. EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - List is updated to December of 1995.

ERNS is a national database and retrieval system of Incident - Notification information as initially reported. Reported incidences include releases of oil and hazardous substances. Information is recorded in an ERNS database when a release is initially reported to the federal government by any party. Most of the information in ERNS is comprised of initial notifications, supplying preliminary information on a release and are cited as unverified data.

The subject Property is not listed on the ERNS database.

### 6.3.6. UNDERGROUND STORAGE TANKS LISTING - List is current to August 1994.

The State of California Water Resources Control Board (WRCB) in Sacramento provides a list of all permitted underground storage tanks containing hazardous substances. This database provides information on all registered underground storage tanks.

The subject Property and immediately adjacent sites are not listed in the database as having underground storage tanks.

6.3.7. LEAKING UNDERGROUND STORAGE TANKS - List is updated to April of 1996.

The Regional Water Quality Control Board (RWQCB) provides a list of all leaks of hazardous substances from underground storage tanks (LUSTs). This database provides information on contamination case types. There are 37 LUST sites within a half mile radius of the Property.

1. The EmeryBay Market Place located at 6426 Christie Avenue is adjacent and upgradient to the subject Property. The site was not discussed in the previous report conducted in June, 1994 . Information in the file at the RWQCB was from 1988. This site was contiguous with the Neilsen truck site which is located approximately 400 hundred feet south of the subject Property. All underground fuel and waste oil tanks were removed in 1987. At the time the survey was conducted, there was visual evidence of monitoring wells on the EmeryBay Market Place Property. The monitoring wells were located approximately 300 feet southeast of the subject Property. Based upon the proximity of the site, groundwater gradient and the depth to groundwater, it is possible there has been an adverse environmental impact to the subject site.
2. King Knight Co. located at 6202 Christie Avenue is approximately .092 miles southeast and crossgradient to the Property. The site was closed fo further remediation by the local regulatory agency on June 9, 1993. It is not expected to negatively impact the Property.
3. Chiron located 4300 Eastshore Highway is approximately .166 miles southwest and downgradient to the Property. It is not expected to negatively impact the Property.
4. PIE Nationwide Property located at 5500 Eastshore Highway is approximately .183 miles northwest and downgradient to the Property. It is not expected to negatively impact the Property.
5. Emery Bay Plaza/Bayfront located at 1650 65<sup>th</sup> Street is approximately .204 miles northwest and crossgradient to the Property. It is not expected to negatively impact the Property
6. Peterson Manufacturing Co. located at 1600 63<sup>rd</sup> Street is approximately .207 miles northeast and crossgradient to the Property. It is not expected to negatively impact the Property
7. Bay Center Project located at 1665 65<sup>th</sup> Street is approximately .208 miles northwest and crossgradient to the Property. It is not expected to negatively impact the Property

8. Wetherford BMW located at 5903 Christie Avenue is approximately .233 miles southwest and crossgradient to the Property. The site was closed by local regulatory on March 31, 1993. It is not expected to negatively impact the Property.
9. Ryerson Steel & Aluminium located at 1465 65<sup>th</sup> Street is approximately .248 miles northeast and crossgradient to the Property. It is not expected to negatively impact the Property
10. Lowenberg Corporation located at 1410 64<sup>th</sup> Street is approximately .249 miles southwest and downgradient to the Property. This site was closed fo further remediation on January 1, 1996. It is not expected to negatively impact the Property.
11. Hollis Street Project located at 6050 Hollis Street is approximately .250 miles northeast and upgradient to the Property. A groundwater investigation was conducted at the site following removal of a 500-gallon underground fuel tank in 1987. The site is currently undergoing quarterly groundwater monitoring. Based upon sampling results and distance from the subject Property this site is not expected to negatively impact the Property.
12. US Post Office located at 6121 Hollis Street #8 is approximately .251 miles northeast and upgradient to the Property. No data was available in the file.
13. Post Office located at 1505 62<sup>nd</sup> Street is approximately .252 miles southeast and crossgradient to the Property. No data was available in the file. Based on distance and groundwater gradient it is not expected to negatively impact the Property.
14. Nielsen Property located at 5800 Shellmound Street is approximately .262 miles southeast and crossgradient to the Property. This site is contiguous to the Emeryville Market Place Property. Based upon the groundwater gradient it is not expected to negatively impact the Property.
15. Fire Station No. 2 located at 6303 Hollis Street is approximately .277 miles northeast and crossgradient to the Property. It is not expected to negatively impact the subject Property.
16. Hydraulic Electro Service Corp. located at 5812 Hollis Street is approximately .278 miles southeast and crossgradient to the Property. It is not expected to negatively impact the subject Property.

The remainder of the LUST sites are unlikely to negatively impact the subject Property based on groundwater gradient or distance.

#### 6.3.8. SOLID WASTE INFORMATION SYSTEM (SWF) - List is updated to April of 1996.

The California Waste Management Board maintains this list pursuant to the Solid Waste Management and Resources Recovery Act of 1972. The list contains an inventory of active, inactive and closed solid waste disposal and transfer facilities.

The subject Property and surrounding sites within a half mile radius are not listed.

#### 6.3.9. CAL-SITES (HWS) - List is updated to April of 1996.

The California Department of Health Services (CDHS) compiled this database pursuant to Section 253596 of the California Health and Safety Code. The list contains information on potential hazardous waste sites that have been identified by the Historical Abandoned Site Survey Program. The CDHS researched a portion of the various state environmental agencies that could possibly help identify potential hazardous waste sites. Once sites are confirmed as hazardous sites, they may be merged into the database of the Cortese List and/or the Bond Expenditure Program (BEP). Names may remain on this list even though a determination has been made that no leak had occurred or that the CDHS is requiring "No Further Action" to protect the environment or public health.

81 sites are listed within a one mile radius, 61 of which are reported as requiring "No Further Action." The remainder of the sites are either hydrogeologically down or crossgradient from the subject Property or were reported in a separate database. It is unlikely any HSW sites have adversely impacted the subject Property.

#### 6.3.10. CALIFORNIA OIL AND GAS WELL REPORT

The California Oil and Gas Well data report contains location and production information for all regulated oil and gas wells in the State of California

The subject Property and sites within a quarter mile radius are not listed.

### 6.4. SITE HISTORY/LAND USE REVIEW

#### 6.4.1. CITY OF EMERYVILLE BUILDING DEPARTMENT

The City Building Department files were researched for original building construction permits. No original building records are kept on file, however RGA notified the Alameda County Assessors Office and their files indicate that the building was constructed in 1966.

#### 6.4.2. CITY ZONING DEPARTMENT

The Property is zoned M-U - Mixed Use District (see appendices for copies of commercial district restrictions).

#### 6.4.3. FLOOD ZONING

Based on a conversation with Maurice Kaufman, Civil Engineer for the City of Emeryville, The Property is in Flood Zone C, which is defined as "areas of minimal flooding".

#### 6.4.4. CITY FIRE DEPARTMENT

The Fire Department in the City of Emeryville was contacted by written request. No information has been received to date concerning the presence of registered underground storage tank(s) or hazardous materials releases on the Property. Any information received that alters the conclusions presented in this report will be forwarded as an addendum.

#### 6.4.5. COUNTY HEALTH DEPARTMENT

The Alameda County Department of Environmental Health Services Department was contacted regarding any hazardous materials on the Property. In August, 1986 a spill of concrete sealer contain xylene and polymeric resin in water was reported. The material had spilled into the concrete dock ramp area below grade on the north side of the facility, accumulated in a double-chamber five-sided concrete sump about 2 feet deep. The material was then pumped onto the asphalt by an automatic sump pump. The water/spill mixture was cleaned by a hazardous waste contractor and a total of eight drums of hazardous waste were manifested and removed from the site.

#### 6.5. STATE DEPARTMENT OF HEALTH SERVICES

The State Department of Health Services, Toxic Substance Control was contacted regarding hazardous waste or hazardous substance releases at the subject Property. No records of reported toxic substance releases on the subject Property have been received from DHS.

#### 6.6. PREVIOUS ENVIRONMENTAL INVESTIGATIONS

A previous environmental investigation was conducted on the Property by Tetra Tech in May, 1994. The conclusions of the previous report were:

- "No obvious signs of surface contamination, such as soil discoloration, dead vegetation, surface spills, or poor housekeeping were found within the subject Property."
- "Regulatory agency sites were identified within the vicinity that may have an effect on soil or ground water at the subject Property."

## **6.7. COMPREHENSIVE ASBESTOS SURVEY**

Interior building materials include cove siding and drywall and associated joint compound. The subject Property was extensively remodeled in 1994, therefore it is extremely unlikely that any asbestos containing building materials were used as a part of the renovation activities.

## **6.8. PCBS**

Light ballasts associated with fluorescent fixtures installed or replaced prior to 1979 may contain PCBs. Based upon the renovation dates of 1994, it is unlikely that light fixtures observed during the building survey contain PCB's. There was no evidence of pad-mounted transformers on the Property.

## **6.9. RADON**

The Department of Environmental Health was contacted regarding radon concentrations in the city of Emeryville. There have been no reported cases of exposure to elevated levels of radon.

The EPA's Map of Radon Zones in California lists the Alameda County area as having average concentrations ranging between 2.0 and 4.0 picocuries per liter pCi/L. Currently the U.S. EPA recommends taking remedial action if the levels exceed 4.0 pCi/L.

## **7. CONCLUSIONS AND RECOMMENDATIONS**

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On September 27, 1996 JoAnn Copperud of RGA conducted an Environmental Site Investigation at 6390 Christie Avenue in Emeryville, California. The purpose of the inspection was to determine the potential for hazardous or toxic substance contamination originating from, or migrating to, the subject Property.

- An adjacent upgradient site is listed as a fuel release site. At the time the survey was conducted there was visual evidence of monitoring wells located approximately 300 feet southeast of the subject Property. Based upon distance, groundwater gradient and depth to groundwater it is possible there has been an adverse environmental impact to the subject Property.
- An adjacent site is currently used for automotive repair. At the time the survey was conducted, there was visual evidence of drums containing unknown quantities or types of materials and areas of visible staining. The Property is not listed as a small quantity hazardous waste generator. Work practices at the adjacent site could have an adverse environmental impact on the subject Property, however nothing was observed on the day of the survey.

- The subject Property is located in an area which has historically been used for industrial purposes.
- The subject Property has been developed since 1966. The building was extensively renovated in 1994.
- At the time of the survey, there was no known pending environmental regulatory action concerning the subject Property.
- Visual inspection and observation made at the subject site did not reveal the presence of urea formaldehyde insulation; drums containing unknown quantities or types of hazardous or solid wastes; material spills; chemicals or other raw materials; pits or sumps; stressed vegetation; unusual or noxious odors; on-site storage tanks, oil wells, disposal wells, dry wells or monitoring wells. There was no sign of unusual discharges, discolored flowing or ponded water, cisterns, septic tanks, or unnatural fill.

## **8. LIMITATIONS**

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The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the subject site, and apply only to conditions existing at the time of our study. This report does not provide the level of detail necessary to be utilized for structural demolition or remodeling, or soil or ground water remediation. All analyses are based upon available information.

Changes in applicable standards can occur as the result of legislation or broadening knowledge which may invalidate, wholly or in part, the findings of this report. This report may contain records or database information mis-identified by federal, state, or local agencies. RGA is not responsible for database or record errors or omissions.

California Health and Safety Code requires that information be given regarding commercial and public buildings in which asbestos-containing materials are known to be present. Under this law, owners of such buildings may be required to notify their employees and contractors who work in those buildings of the asbestos-containing materials found within, and may be required to send a copy of the notice to tenants, subtenants and others with whom such owners are in contact.

The reader should be aware that the strict interpretation of the Federal Comprehensive Emergency Response and Compensation Liability Act (CERCLA) and case law may hold the landowner responsible for any toxic liability including future cleanup costs. This statement is not motivated by any condition of the subject Property but as a general statement of the advisability that Property owners and purchasers exercise all appropriate precautions to hazardous materials risks.



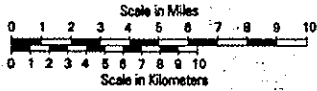
## 9. REFERENCES

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The following is a list of agencies and businesses consulted during the course of the Phase I site assessment update investigation:

- ◆ ERIIS Environmental Reporting Services;
- ◆ Emeryville Fire Department;
- ◆ City of Emeryville Building Department;
- ◆ City of Emeryville Zoning Department;
- ◆ Geologic Map of California, Division of Mines and Geology, 1977;
- ◆ State Department of Health Services;
- ◆ Alameda County Assessors Office
- ◆ Alameda County Department of Environmental Health Services
- ◆ Regional Water Quality Control Board - Oakland.

# SAN FRANCISCO-MONTEREY AREA



Ocean



## General Area Site Map

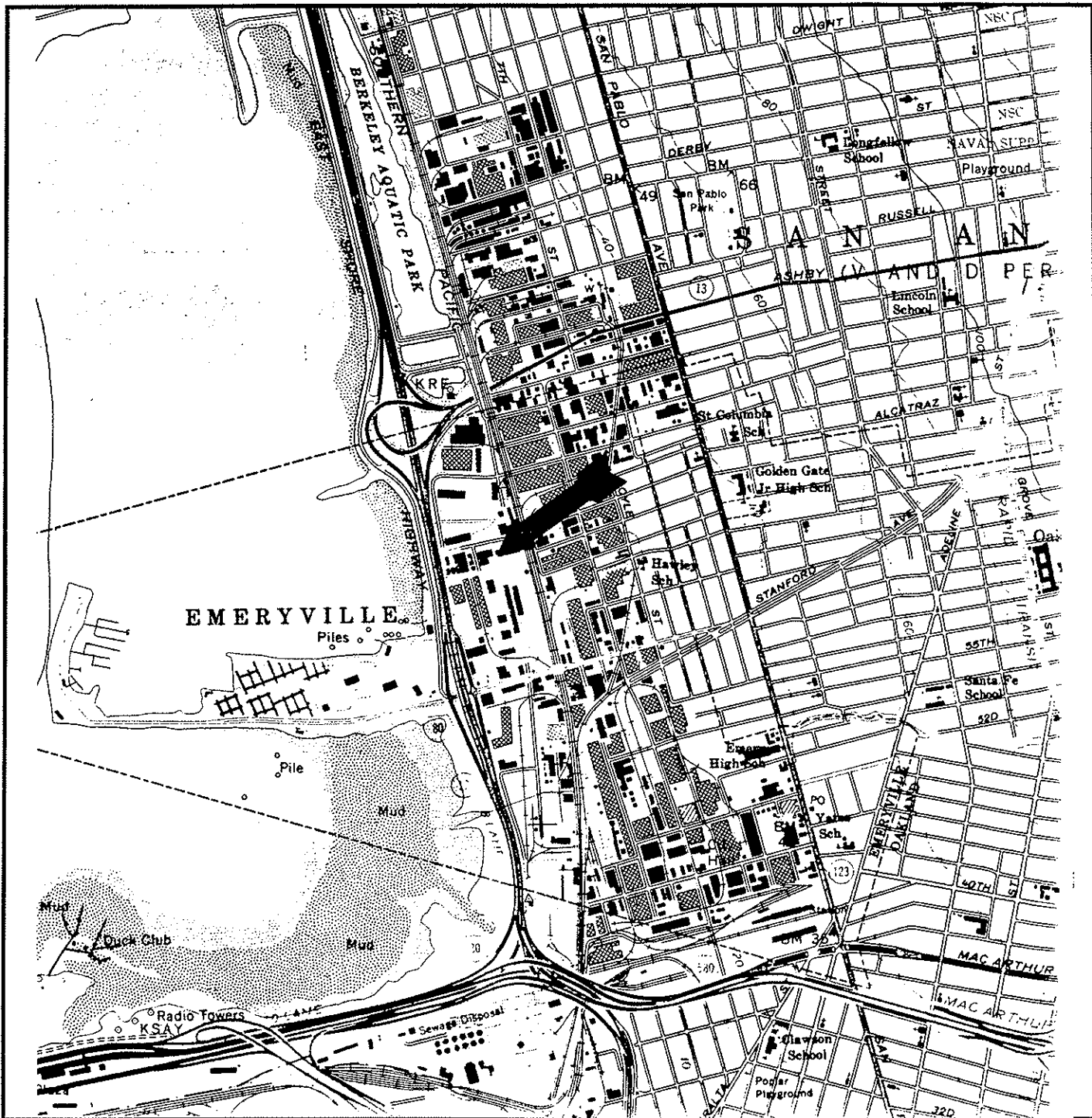
6390 Christie Avenue  
Emeryville, California



Source:  
American Automobile  
Association

RGA Environmental Inc.  
1260 45th Street  
Emeryville, California 94608

Scale:  
No scale



**Topographic Map**

**6390 Christie Avenue  
Emeryville, California**

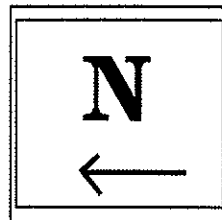


Source:  
US Dept. of Water Resources  
1980

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale  
1:24000

UA Movie Theatre



Apartment Complex

Subject Site

Lerer Bros  
Trucking

Christie Ave.

Commercial  
Offices

64th Street

Pac Bell  
Offices

### Site Map

6390 Christie Avenue  
Emeryville, California

Source:  
RGA Environmental, Inc.

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
No Scale

**APPENDIX 1)**

**ENVIRONMENTAL DATABASE  
(ERIIS)**

## **ERIIS DISCLAIMER**

The information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Environmental Risk Information & Imaging Services (ERIIS). Although great care has been taken by ERIIS in compiling and checking the information contained in this report to insure that it is current and accurate, ERIIS disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The data provided hereunder neither purports to be nor constitutes legal or medical advice. It is further understood that ERIIS MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY, NOR ANY SUCH REPRESENTATIONS OR WARRANTIES TO BE IMPLIED WITH RESPECT TO THE DATA FURNISHED, AND ERIIS ASSUMES NO RESPONSIBILITY WITH RESPECT TO CUSTOMER'S, ITS EMPLOYEES', CLIENTS', OR CUSTOMERS' USE THEREOF. ERIIS SHALL NOT BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES RESULTING, IN WHOLE OR IN PART, FROM CUSTOMER'S USE OF THE DATA. Liability on the part of the Environmental Risk Information & Imaging Services (ERIIS) is limited to the monetary value paid for this report. The report is valid only for the geographical parameters specified on the cover page of this report, and any alteration or deviation from this description will require a new report. This report does not constitute a legal opinion.

## ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

- \* Database Report
  - \* Statistical Profile
  - \* Database Records
- \* Related Maps
  - \* Digital Custom Plotted Map
  - \* Sanborn Fire Insurance Map(s)
  - \* Topographical Map(s)

### **Statistical Profile**

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

### **Database Records**

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

### **Digital Custom Map**

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

### **Historic Fire Insurance Maps**

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

### **Topographical Map**

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,  
please contact ERIIS Customer Service at 1-800-989-0403

**ERIIS RADIUS STATISTICAL PROFILE**  
State: CA

ERIIS Report #111434A

Sep 13, 1996

**Site:**  
6390 CHRISTIE AVENUE  
EMERYVILLE, CA 94608

**Latitude:** 37.843412  
**Longitude:** -122.294292

| <u>Database</u> | <u>Radius (Mi)</u> | <u>Property Area**</u> | <u>Property-1/4</u> | <u>1/4-1/2</u> | <u>1/2-1</u> | <u>&gt;1</u> | <u>TOTAL</u> |
|-----------------|--------------------|------------------------|---------------------|----------------|--------------|--------------|--------------|
| NPL             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| RCRIS_TS        | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| CERCLIS         | 1                  |                        | 0                   | 0              | 1            |              | 1            |
| NFRAP           | 1                  |                        | 1                   | 4              | 8            |              | 13           |
| RCRIS_LG        | 1                  |                        | 5                   | 14             | 26           |              | 45           |
| RCRIS_SG        | 1                  | X                      | 1                   | 18             | 15           |              | 34           |
| DOCKET          | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| TRI             | 1                  |                        | 0                   | 3              | 6            |              | 9            |
| FRDS            | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| ERNS            | 1                  |                        | 0                   | 1              | 6            |              | 7            |
| FINDS           | .25                | X                      | 11                  |                |              |              | 11           |
| OPENDUMP        |                    | NR                     | NR                  | NR             | NR           | NR           | 0            |
| NUCLEAR         |                    | NR                     | NR                  | NR             | NR           | NR           | 0            |
| HWS             | 1                  |                        | 10                  | 25             | 46           |              | 81           |
| LRST            | 1                  | X                      | 11                  | 26             | 54           |              | 91           |
| SWF             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| RST             | 1                  |                        | 8                   | 25             | 42           |              | 75           |
| CORTS           | 1                  | X                      | 9                   | 16             | 43           |              | 68           |
| HWIS            | 1                  | X                      | 7                   | 22             | 52           |              | 81           |
| SPILLS          | 1                  |                        | 6                   | 11             | 20           |              | 37           |
| OGW             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| SWAT            | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| WDS             | 1                  |                        | 0                   | 0              | 3            |              | 3            |

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

\*\*A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.



ERIIS RADIUS STATISTICAL PROFILE  
State: CA

ERIIS Report #111434A

Sep 13, 1996

Site:  
6390 CHRISTIE AVENUE  
EMERYVILLE, CA 94608

Latitude: 37.843412  
Longitude: -122.294292

---

| <u>Database</u> | <u>Radius (Mi)</u> | <u>Property Area**</u> | <u>Property-1/4</u> | <u>1/4-1/2</u> | <u>1/2-1</u> | <u>&gt;1</u> | <u>TOTAL</u> |
|-----------------|--------------------|------------------------|---------------------|----------------|--------------|--------------|--------------|
|                 |                    |                        | 69                  | 165            | 322          | 0            | 556          |

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Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

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\*\*A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**NPL**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**National Priorities List**

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act of 1980.

**RCRIS TS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Treatment, Storage, And Disposal Facilities**

The RCRIS TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**CERCLIS**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8730

**Comprehensive Environmental Response, Compensation, and Liability Information System**

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database.

**NFRAP**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**No Further Remedial Action Planned Sites**

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

**RCRIS LG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Large Quantity Generators**

The RCRIS LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**RCRIS SG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Small Quantity Generators**

The RCRIS SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
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- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**DOCKET**

Date of Data: 07/23/1996  
Release Date: 08/06/1996  
US Environmental Protection Agency  
Office of Enforcement  
202/564-4114

**Civil Enforcement Docket**

The Civil Enforcement Docket is the U.S. Environmental Protection Agency's system for tracking civil judicial cases filed on the Agency's behalf by the U.S. Department Of Justice. This report contains information on cases from 1972 to the present.

**TRI**

Date of Data: 12/31/1992  
Release Date: 05/01/1994  
US Environmental Protection Agency  
Office of Pollution Prevention and Toxics  
202/260-3757

**Toxic Release Inventory System of 1992**

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

**FRDS**

Date of Data: 10/28/1994  
Release Date: 10/31/1994  
US Environmental Protection Agency  
Office of Water/National Data Processing  
202/260-2805

**Federal Reporting Data System**

The Federal Reporting Data System Report contains summary information pertaining to all public water supply wells and their associated treatment facilities. The latitude and longitude information which ERIS uses to plot the FRDS facilities is based upon information provided to the U.S. EPA, and may not reflect the actual physical locations of the wells.

**ERNS**

Date of Data: 12/31/1995  
Release Date: 03/18/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-2342

**Emergency Response Notification System - 1995**

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1995 and December 31, 1995.

**FINDS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Information Resources Management  
800/908-2493

**Facility Index System**

The FINDS Report is a computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency. These facilities are assigned a unique identification number which serves as a cross-reference for other databases in the EPA's Program System. Each FINDS record indicates the EPA Program Office which is responsible for the tracking of the facility.

**OPENDUMP**

Date of Data: 01/01/1990  
Release Date: 01/01/1991  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4687

**Open Dumps Report**

The Resource Conservation and Recovery Act defines the term "Open Dump" to mean "...any facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under Section 4004 and which is not a facility for the disposal of hazardous waste." Thus, any facility which fails to comply with any one element of the criteria is considered to be an Open Dump.

**NUCLEAR**

Date of Data: 01/01/1993  
Release Date: 02/01/1993  
US Nuclear Regulatory Commission  
Permits Section  
301/415-7876

**Nuclear Power Facilities**

The Nuclear Report is a comprehensive listing of all licensed and active nuclear power plants in the United States.

**HWS**

Date of Data: 04/13/1996  
Release Date: 04/30/1996  
CA Dept. of Toxic Substances Control  
Site Mitigation Branch/CalSites  
916/323-3400

**California Calsites**

The California CalSites Report contains information pertaining to potentially contaminated hazardous waste sites. Sites formerly listed in the Annual Workplan (AWP), the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the CalSites Database. Of the 26,000+ sites listed within CalSites, approximately 16,000 sites are listed as "No Further Action". Further, only about 300+ sites listed within the CalSites database are confirmed and active hazardous substance release sites.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**LRST**

Date of Data: 04/17/1996  
Release Date: 05/22/1996  
CA Water Quality Control Board(s)  
Cal EPA - Hazardous Materials Data Mgt.  
916/445-6532

**California Leaking Underground Storage Tank Report**

The California LRST Report contains information pertaining to reported leaking underground storage tanks within the State of California. ERIIS has obtained the LUSTIS information from the California EPA and the LUST lists from each of the Regional Water Quality Control Boards. The dates of the information for each of the regions are as follows:  
Region 1 - North Coast Region - 03/21/96 - (707) 576-2220  
Region 2 - San Fran. Bay Region - 03/05/96 - (510) 286-1255  
Region 3 - Central Coast Region - 03/13/96 - (805) 549-3147  
Region 4 - Los Angeles Region - 01/30/96 - (213) 266-7500  
Region 5 - Central Valley Region - 03/26/96 - (916) 255-3000  
Region 6 - Lohontan Region - 03/29/96 - (916) 542-5400  
Region 6B - Lohontan Region - 03/2/96 - (619) 241-6583  
Region 7 - CO River Basin Region - 04/08/96 - (619) 346-7491  
Region 8 - Santa Ana Region - 03/28/96 - (909) 782-4130  
Region 9 - San Diego Region - 03/13/96 - (619) 467-2952

**SWF**

Date of Data: 04/15/1996  
Release Date: 04/19/1996  
CA Intergrated Waste Management Board  
Solid Waste Information System Program  
916/255-2330

**California Solid Waste Information System**

The California Solid Waste Information System Report, commonly known as the SWIS Report, contains information pertaining to all permitted and unpermitted active and inactive solid waste landfills, proposed disposal sites, transfer stations, and materials recovery facilities located within the State of California.

**RST**

Date of Data: 03/17/1994  
Release Date: 03/21/1994  
CA State Water Resources Control Board  
800/327-9337

**California Underground Storage Tank Report**

The California Underground Storage Tank Report, commonly known as the SWEEPS Report, is a comprehensive listing of all registered underground storage tanks located within the State of California.

**CORTS**

Date of Data: 09/01/1990  
Release Date: 05/03/1993  
CA Dept. of Toxic Substances Control  
Hazardous Materials Data Management Program  
916/327-1848

**California Cortese List**

The California Cortese List, also known as the Hazardous Waste and Substances Sites List, contains summary information pertaining to contaminated sites in the State of California. Contaminated wells, leaking underground storage tanks, and sanitary landfills are among the facilities contained on the Cortese List. Information for this report was extracted from the California Facility Inventory Data System (FIDS) List.

**HWIS**

Date of Data: 12/23/1993  
Release Date: 12/29/1993  
CA Dept. of Toxic Substances Control  
Enforcement Branch  
916/323-6556

**California Hazardous Waste Information System**

The California Hazardous Waste Information System, also known as HAZNT, contains summary information pertaining to facilities that are required to report their hazardous waste activities with the California EPA under a state waiver of the Resource Conservation and Recovery Act (RCRA).

**SPILLS**

Date of Data: 09/19/1995  
Release Date: 02/16/1996  
CA Water Quality Control Board(s)  
510/286-0457

**Spills, Leaks, Investigations and Cleanups Report**

The California Spills Report contains information pertaining to all reported spills, leaks, investigations and cleanups (SLIC) within the State of California. ERIIS has obtained the SLIC information from the Regional Water Quality Control Boards. The San Diego, Lahontan, and Colorado River Basin Regions do not have a SLIC Report. The dates of the information for each of the regions are as follows:  
Region 1 - North Coast Region - 9/19/95 - (707) 576-2220  
Region 2 San Francisco Bay Region - 3/04/96 - (510) 286-0457  
Region 2b - North & South Bay Counties - 1/04/96 - (510) 286-1255  
Region 3 - Central Coast Region - 1/20/96 - (805) 549-3147  
Region 4 - Los Angeles Region - 1/09/96 - (213) 266-7500  
Region 5 - Central Valley Region - 1/01/96 - (916) 255-3075  
Region 8 - Santa Ana Region - 2/28/96 - (909) 782-4499

**OGW**

Date of Data: 12/01/1993  
Release Date: 05/27/1994  
Petroleum Information Corporation  
303/595-7500

**California Oil and Gas Well Report**

The California Oil and Gas Well Data Report contains location and production information for all regulated oil and gas wells located within the State of California.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**SWAT**

Date of Data: 07/02/1996  
Release Date: 07/12/1996  
CA State Water Resources Control Board  
Environmental Database Consulting  
916/227-4448

**California Solid Waste Assessment Test**

The California Solid Waste Assessment Test Report contains information pertaining to solid waste landfills from which there is known migration of hazardous waste. Information for this report was extracted from the California Waste Management Unit Data System (WMUDS).

**WDS**

Date of Data: 07/18/1996  
Release Date: 07/22/1996  
CA State Water Resources Control Board  
Information Services Office  
916/657-1144

**California Waste Discharger System**

The California Waste Discharger System Report contains information pertaining to all active and regulated facilities that have been issued National Pollution Discharge Elimination System (NPDES) permits for the release of waste water or hazardous waste into either an injection well or surface water. In addition, the WDS Report contains information concerning the locations of Publicly Owned Treatment Works (POTW) facilities.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.     | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|---------------|---|----------|--------------------|---------------------|--------|
| 0 - 1/4 Miles |   |          |                    |                     |        |
| 06005007762   | EMERYBAY MARKET PLACE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                    | LRST     | 0.011 Mi           | NORTHWEST           | 7762   |
| 06055001071   | 1X EDUCATIONAL TESTING SERVICE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA           | HWIS     | 0.014 Mi           | NORTHWEST           | 1071   |
| 06025000933   | EMERYVILLE MARKET PLACE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                  | CORTS    | 0.014 Mi           | NORTHWEST           | 933    |
| 06003023878   | LERER BROS<br>6340 CHRISIE AVE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                                     | FINDS    | 0.020 Mi           | SOUTHEAST           | 3878   |
| 06008008322   | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | RCRIS_SG | 0.024 Mi           | NORTHWEST           | 8322   |
| 06003034909   | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | FINDS    | 0.024 Mi           | NORTHWEST           | 4909   |
| 06055020850   | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | HWIS     | 0.025 Mi           | NORTHWEST           | 850    |
| 06055004482   | 1X EMERYVILLE PARTNER<br>1707 64TH ST<br>EMERYVILLE, CA 94608-1005<br>COUNTY: ALAMEDA                         | HWIS     | 0.051 Mi           | NORTHWEST           | 4482   |
| 06003000754   | M & N TRUCK LINE<br>6245 CHRISTIE AVE<br>OAKLAND, CA 94608-1907<br>COUNTY: ALAMEDA                            | FINDS    | 0.071 Mi           | SOUTHEAST           | 754    |
| 06040000688   | MAND N TRUCKLINE<br>6245 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1907<br>COUNTY: ALAMEDA                         | HWS      | 0.071 Mi           | SOUTHEAST           | 688    |
| 06005011932   | KING KNIGHT CO<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA                           | LRST     | 0.092 Mi           | SOUTHEAST           | 1932   |
| 06055009402   | 1X CITY OF EMERYVILLE REDEVELOPMENT AGEN<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA | HWIS     | 0.098 Mi           | SOUTHEAST           | 9402   |
| 06010031070   | KING-KNIGHT COMPANY<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA                      | RST      | 0.098 Mi           | SOUTHEAST           | 1070   |
| 06025000617   | FELIX TANK EXCAVATION SITE<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA               | CORTS    | 0.100 Mi           | SOUTHEAST           | 617    |
| 06021002754   | GARRETT FREIGHT LINES<br>64TH ST & LA COSTE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                        | SPILLS   | 0.110 Mi           | NORTHWEST           | 2754   |
| 06010000833   | A & J TRUCKING CO., INC.<br>6150 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1906<br>COUNTY: ALAMEDA                 | RST      | 0.118 Mi           | SOUTHEAST           | 833    |
| 06040000128   | BRASS BEDS OF SAN FRANCISCO<br>6290 OVERLAND AVE<br>EMERYVILLE, CA 94608-2011<br>COUNTY: ALAMEDA              | HWS      | 0.122 Mi           | NORTHEAST           | 128    |
| 06010056127   | TRANSO ENVELOPE CO.<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                           | RST      | 0.136 Mi           | NORTHEAST           | 6127   |
| 06040000103   | TRANSO/LACOSTE SITE<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                           | HWS      | 0.136 Mi           | NORTHEAST           | 103    |

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|---|----------|--------------------|---------------------|--------|
| 06021003012 | TRANSOL LANCASTE SITE<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                     | SPILLS   | 0.136 Mi           | NORTHEAST           | 3012   |
| 06055001343 | 1X PENN MUTUAL LIFE INS<br>6085 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA              | HWIS     | 0.144 Mi           | SOUTHEAST           | 1343   |
| 06021002916 | MARRIOT/PARCEL 2<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                    | SPILLS   | 0.154 Mi           | SOUTHWEST           | 2916   |
| 06021003010 | SHELLMOUND/BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA | SPILLS   | 0.154 Mi           | SOUTHWEST           | 3010   |
| 06025000172 | CHIRON<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                              | CORTS    | 0.155 Mi           | SOUTHWEST           | 172    |
| 06010030087 | JUDSON STEEL CORPORATION<br>4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA            | RST      | 0.164 Mi           | SOUTHWEST           | 87     |
| 06055010415 | JUDSON STEEL CORPORATION<br>4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA            | HWIS     | 0.164 Mi           | SOUTHWEST           | 415    |
| 06040026543 | BARBARY COAST STEEL<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                 | HWS      | 0.166 Mi           | SOUTHWEST           | 6543   |
| 06007001166 | BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.166 Mi           | SOUTHWEST           | 1166   |
| 06003002113 | BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA            | FINDS    | 0.166 Mi           | SOUTHWEST           | 2113   |
| 06003038074 | BARBARY COAST STEEL CORPORATION<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA     | FINDS    | 0.166 Mi           | SOUTHWEST           | 8074   |
| 06005005568 | CHIRON<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                              | LRST     | 0.166 Mi           | SOUTHWEST           | 5568   |
| 06040026777 | EBMUD<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                               | HWS      | 0.166 Mi           | SOUTHWEST           | 6777   |
| 06040026740 | SHELLMOUND STREET<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                   | HWS      | 0.166 Mi           | SOUTHWEST           | 6740   |
| 06021002786 | PIE FREIGHT TERMINAL<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA                | SPILLS   | 0.169 Mi           | NORTHWEST           | 2786   |
| 06025000377 | PIE NATIONWIDE PROPERTY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA             | CORTS    | 0.169 Mi           | NORTHWEST           | 377    |
| 06010047706 | RYDER/PIE NATIONWIDE, INC.<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA          | RST      | 0.169 Mi           | NORTHWEST           | 7706   |
| 06021002951 | REDEVELOPMENT AGENCY (TRANSOL LANCOSLE)<br>6401 BAY ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | SPILLS   | 0.175 Mi           | NORTHEAST           | 2951   |
| 06039002016 | PIE / NATIONWIDE TRUCK FACILITY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA     | NFRAP    | 0.183 Mi           | NORTHWEST           | 2016   |
| 06007012040 | PIE NATIONWIDE<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA                      | RCRIS_LG | 0.183 Mi           | NORTHWEST           | 2040   |

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06005016352 | PIE NATIONWIDE PROPERTY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA  | LRST     | 0.183 Mi           | NORTHWEST           | 6352   |
| 06003039536 | PIE NATIONWIDE TRUCK FAC<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA | FINDS    | 0.183 Mi           | NORTHWEST           | 9536   |
| 06040000808 | POWELL STREET PLAZA<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA      | HWS      | 0.183 Mi           | NORTHWEST           | 808    |
| 06007016450 | CHRISTIE AVENUE GROUP INC<br>6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA | RCRIS_LG | 0.190 Mi           | SOUTHEAST           | 6450   |
| 06003061654 | CHRISTIE AVENUE GROUP INC<br>6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA | FINDS    | 0.190 Mi           | SOUTHEAST           | 1654   |
| 06025000231 | EMERYVILLE BAYFRONT/US POSTAL<br>1650 65TH ST<br>EMERYVILLE, CA 94608-1012<br>COUNTY: ALAMEDA  | CORTS    | 0.203 Mi           | NORTHWEST           | 231    |
| 06005007760 | EMERY BAY PLAZA/BAYFRONT<br>1650 65TH ST<br>EMERYVILLE, CA 94608-1057<br>COUNTY: ALAMEDA       | LRST     | 0.204 Mi           | NORTHWEST           | 7760   |
| 06003010885 | BENEFICIAL BIOSYSTEMS<br>1603 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA          | FINDS    | 0.205 Mi           | NORTHEAST           | 885    |
| 06040000946 | EAST COAST SPECIALITIES<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA        | HWS      | 0.206 Mi           | NORTHEAST           | 946    |
| 06007004853 | PPG IND INC LOC #1855 & 2156<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA   | RCRIS_LG | 0.206 Mi           | NORTHEAST           | 4853   |
| 06003011458 | PPG IND INC LOC #1855 & 2156<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA   | FINDS    | 0.206 Mi           | NORTHEAST           | 1458   |
| 06005016218 | PETERSON MANUFACTURING CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA     | LRST     | 0.207 Mi           | NORTHEAST           | 6218   |
| 06025000105 | PETERSON MANUFACTURING CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA     | CORTS    | 0.207 Mi           | NORTHEAST           | 105    |
| 06003004278 | PETERSON MFG CO INC<br>1600 63RD ST<br>OAKLAND, CA 94608-2033<br>COUNTY: ALAMEDA               | FINDS    | 0.207 Mi           | NORTHEAST           | 4278   |
| 06010042870 | PETERSON MFG. CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA              | RST      | 0.207 Mi           | NORTHEAST           | 2870   |
| 06025000989 | BAY CENTER PROJECT<br>1665 65TH ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                  | CORTS    | 0.207 Mi           | NORTHWEST           | 989    |
| 06005002470 | BAY CENTER PROJECT<br>1665 65TH ST<br>EMERYVILLE, CA 94608-10ND<br>COUNTY: ALAMEDA             | LRST     | 0.208 Mi           | NORTHWEST           | 2470   |
| 06055032859 | ZIFF-DAVIS PRESS<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA          | HWIS     | 0.216 Mi           | SOUTHEAST           | 2859   |
| 06010043645 | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA           | RST      | 0.217 Mi           | SOUTHEAST           | 3645   |
| 06025000765 | WEATHERFORD BMW<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA           | CORTS    | 0.220 Mi           | SOUTHEAST           | 765    |



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| ERIIS ID.       | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-----------------|---|----------|--------------------|---------------------|--------|
| 06040000467     | SELECTIVE AUTOMATION INC<br>1455 64TH ST<br>EMERYVILLE, CA 94608-1001<br>COUNTY: ALAMEDA            | HWS      | 0.222 Mi           | NORTHEAST           | 467    |
| 06005024105     | WEATHERFORD BMW<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA                | LRST     | 0.233 Mi           | SOUTHEAST           | 4105   |
| 06007002778     | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA                | RCRIS_LG | 0.234 Mi           | SOUTHEAST           | 2778   |
| 06003005734     | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA                | FINDS    | 0.234 Mi           | SOUTHEAST           | 5734   |
| 06025000562     | LOWENBERG CORPORATION<br>1410 64TH ST<br>EMERYVILLE, CA 94608-1002<br>COUNTY: ALAMEDA               | CORTS    | 0.240 Mi           | NORTHEAST           | 562    |
| 06040000172     | MARKETPLACE<br>CHRISTIE AVE AT SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA             | HWS      | 0.244 Mi           | SOUTHEAST           | 172    |
| 06005017776     | RYERSON STEEL & ALUMINUM<br>1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA            | LRST     | 0.248 Mi           | NORTHEAST           | 7776   |
| 06005012797     | LOWENBERG CORPORATION<br>1410 64TH ST<br>EMERYVILLE, CA 94608-1002<br>COUNTY: ALAMEDA               | LRST     | 0.249 Mi           | NORTHEAST           | 2797   |
| 06010047708     | RYERSON STEEL & ALUMINUM<br>1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA            | RST      | 0.249 Mi           | NORTHEAST           | 7708   |
| 06005010726     | HOLLIS STREET PROJECT<br>6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030<br>COUNTY: ALAMEDA             | LRST     | 0.250 Mi           | NORTHEAST           | 726    |
| 1/4 - 1/2 Miles |   |          |                    |                     |        |
| 06040000924     | ITT GRINNELL PROPERTY<br>6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA             | HWS      | 0.251 Mi           | NORTHEAST           | 924    |
| 06005023475     | US POST OFFICE<br>6121 HOLLIS ST # 8<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA                | LRST     | 0.251 Mi           | NORTHEAST           | 3475   |
| 06005016554     | POST OFFICE<br>1505 62ND ST<br>EMERYVILLE, CA 94608-20ND<br>COUNTY: ALAMEDA                         | LRST     | 0.252 Mi           | SOUTHEAST           | 6554   |
| 06055017794     | GRAPHIC COATING INC<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA               | HWIS     | 0.253 Mi           | NORTHEAST           | 7794   |
| 06025001040     | HFH, LIMITED<br>6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052<br>COUNTY: ALAMEDA                      | CORTS    | 0.254 Mi           | NORTHEAST           | 1040   |
| 06010018877     | EMERYVILLE FIRE DEPARTMENT<br>6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA        | RST      | 0.255 Mi           | NORTHEAST           | 8877   |
| 06040000601     | SCIENTIFIC MANUFACTURING INDUSTRIES<br>1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA | HWS      | 0.255 Mi           | NORTHEAST           | 601    |
| 06007005130     | MEDI-PHYSICS, INC<br>5855 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1923<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.255 Mi           | SOUTHEAST           | 5130   |
| 06007014428     | SHERWIN WILLIAMS CO<br>5815 SHELLMOUND ST<br>OAKLAND, CA 94608-1913<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.259 Mi           | SOUTHEAST           | 4428   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06055024251 | BAY CITIES ENVELOPE CORP<br>1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA             | HWIS     | 0.262 Mi           | NORTHEAST           | 4251   |
| 06005014957 | NIELSEN PROPERTY<br>5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962<br>COUNTY: ALAMEDA               | LRST     | 0.262 Mi           | SOUTHEAST           | 4957   |
| 06021002967 | US POSTAL SERVICE<br>6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA                  | SPILLS   | 0.265 Mi           | SOUTHEAST           | 2967   |
| 06055034051 | DEPARTMENT OF TOXIC SUBSTANCES<br>5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | HWIS     | 0.266 Mi           | SOUTHEAST           | 4051   |
| 06021003358 | F P LATHROP PROPERTY<br>5813 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA           | SPILLS   | 0.266 Mi           | SOUTHEAST           | 3358   |
| 06010032445 | LATHROP CONSTRUCTION CO. CORPO<br>5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | RST      | 0.266 Mi           | SOUTHEAST           | 2445   |
| 06025000139 | NIELSEN PROPERTY<br>5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962<br>COUNTY: ALAMEDA               | CORTS    | 0.268 Mi           | SOUTHEAST           | 139    |
| 06008022013 | POWER MACHINE CO<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.268 Mi           | SOUTHEAST           | 2013   |
| 06040000104 | SYBRON / KERR<br>5770 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA                  | HWS      | 0.268 Mi           | SOUTHEAST           | 104    |
| 06040000831 | AMERICAN MANUFACTURING COMPANY<br>5854 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA     | HWS      | 0.269 Mi           | SOUTHEAST           | 831    |
| 06010046460 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                     | RST      | 0.273 Mi           | NORTHEAST           | 6460   |
| 06010046461 | RIX INDUSTRIES-FRANK DEWOLF<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA        | RST      | 0.273 Mi           | NORTHEAST           | 6461   |
| 06055024307 | ADAM INC DBA POWER MACHINE CO<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA  | HWIS     | 0.273 Mi           | SOUTHEAST           | 4307   |
| 06010043738 | POWER MACHINE CO.<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA              | RST      | 0.273 Mi           | SOUTHEAST           | 3738   |
| 06025001044 | HOLLIS STREET PROJECT<br>6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030<br>COUNTY: ALAMEDA              | CORTS    | 0.274 Mi           | SOUTHEAST           | 1044   |
| 06005008691 | FIRE STATION NO 2<br>6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA                  | LRST     | 0.277 Mi           | NORTHEAST           | 8691   |
| 06005010972 | HYDRAULIC ELECTRO SERVICE CORP<br>5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA     | LRST     | 0.278 Mi           | SOUTHEAST           | 972    |
| 06007000247 | THOMAS, S B INC<br>5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                    | RCRIS_LG | 0.279 Mi           | SOUTHEAST           | 247    |
| 06055023048 | 1X FISHER BERKELEY CORPORATION<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA  | HWIS     | 0.281 Mi           | SOUTHEAST           | 3048   |
| 06021003359 | CROLEY & HERRING INVESTMENT CO<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA  | SPILLS   | 0.281 Mi           | SOUTHEAST           | 3359   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000599 | LEOPARD TRADING CO<br>6601 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                         | CORTS    | 0.282 Mi           | NORTHEAST           | 599    |
| 06008007480 | CAL COMP EMERYVILLE FIELD SVC<br>5801 CHRISTIE AVE # 497<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA  | RCRIS_SG | 0.282 Mi           | SOUTHEAST           | 7480   |
| 06040000089 | VACU-DRY COMPANY<br>5801 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA                     | HWS      | 0.282 Mi           | SOUTHEAST           | 89     |
| 06010001220 | ABBOT, COLE & DEGRAF, INC.<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                 | RST      | 0.283 Mi           | NORTHEAST           | 1220   |
| 06025000642 | DUBOVSKY PROPERTY<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                          | CORTS    | 0.283 Mi           | NORTHEAST           | 642    |
| 06040000568 | FISHER BERKELEY CORPORATION<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA          | HWS      | 0.283 Mi           | SOUTHEAST           | 568    |
| 06008004526 | GRAPHIC COATING INC<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA                     | RCRIS_SG | 0.287 Mi           | NORTHEAST           | 4526   |
| 06007000089 | UNITED STATES PRINTING INK CORP<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA         | RCRIS_LG | 0.287 Mi           | NORTHEAST           | 89     |
| 06040000609 | WESTINGHOUSE ELECTRIC CO - EMERYVILLE<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA | HWS      | 0.290 Mi           | SOUTHEAST           | 609    |
| 06007016227 | WESTINGHOUSE ELECTRIC CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.290 Mi           | SOUTHEAST           | 6227   |
| 06039002488 | WESTINGHOUSE ELECTRIC CORP EMERYVILLE<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA | NFRAP    | 0.290 Mi           | SOUTHEAST           | 2488   |
| 06055036314 | WESTINGHOUSE ELECTRIC CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA            | HWIS     | 0.296 Mi           | SOUTHEAST           | 6314   |
| 06021002747 | WESTINGHOUSE ELECTRICAL CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA          | SPILLS   | 0.296 Mi           | SOUTHEAST           | 2747   |
| 06005010615 | HFH, LIMITED<br>6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052<br>COUNTY: ALAMEDA                            | LRST     | 0.298 Mi           | NORTHEAST           | 615    |
| 06010060938 | WEATHERFORD MOTORS INC<br>1710 59TH ST<br>EMERYVILLE, CA 94608-1922<br>COUNTY: ALAMEDA                    | RST      | 0.298 Mi           | SOUTHEAST           | 938    |
| 06005000334 | A & J TRUCKING, INC<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                 | LRST     | 0.300 Mi           | SOUTHEAST           | 334    |
| 06010000832 | A & J TRUCKING CO., INC.<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA            | RST      | 0.302 Mi           | SOUTHEAST           | 832    |
| 06025000327 | A & J TRUCKING, INC<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                 | CORTS    | 0.302 Mi           | SOUTHEAST           | 327    |
| 06008021767 | FOOD AND DRUG LABORATORY<br>5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA                | RCRIS_SG | 0.304 Mi           | SOUTHEAST           | 1767   |
| 06039001461 | INDUSTRIAL HARD CHROME<br>5701 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA                  | NFRAP    | 0.305 Mi           | SOUTHEAST           | 1461   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06008000146 | RACO MFG & ENG CO<br>1400 62ND ST<br>EMERYVILLE, CA 94608-2036<br>COUNTY: ALAMEDA                       | RCRIS_SG | 0.306 Mi           | NORTHEAST           | 146    |
| 06040000850 | CALIFORNIA INDUSTRIAL RUBBER COMPANY<br>6450 HOLLIS ST<br>EMERYVILLE, CA 94608-1028<br>COUNTY: ALAMEDA  | HWS      | 0.312 Mi           | NORTHEAST           | 850    |
| 06040000466 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                        | HWS      | 0.316 Mi           | NORTHEAST           | 466    |
| 06005017401 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                        | LRST     | 0.316 Mi           | NORTHEAST           | 7401   |
| 06010028237 | J. T. THORPE & SON, INC.<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA              | RST      | 0.318 Mi           | NORTHEAST           | 8237   |
| 06005009647 | GETZ CONSTRUCTION COMPANY<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA             | LRST     | 0.319 Mi           | NORTHEAST           | 9647   |
| 06025000071 | GETZ CONSTRUCTION COMPANY<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA             | CORTS    | 0.319 Mi           | NORTHEAST           | 71     |
| 06007010551 | DEVELCO<br>5500 SHELLMOUND ST # 150<br>EMERYVILLE, CA 94608-2402<br>COUNTY: ALAMEDA                     | RCRIS_LG | 0.319 Mi           | SOUTHEAST           | 551    |
| 06021002995 | GROVE VALVE & REGULATOR<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1070<br>COUNTY: ALAMEDA               | SPILLS   | 0.324 Mi           | NORTHEAST           | 2995   |
| 06055012042 | GROVE VALVE & REGULATOR CO<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA            | HWIS     | 0.324 Mi           | NORTHEAST           | 2042   |
| 06021002929 | ANOTHER TREE EMERYVILLE PROJECT<br>POWELL ST & SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | SPILLS   | 0.332 Mi           | SOUTHEAST           | 2929   |
| 06025000287 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | CORTS    | 0.335 Mi           | NORTHEAST           | 287    |
| 06010007417 | BP OIL CO FAC SITE NO 11126<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA           | RST      | 0.335 Mi           | SOUTHEAST           | 7417   |
| 06055000671 | 1X DUTRO CO.<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                            | HWIS     | 0.336 Mi           | NORTHEAST           | 671    |
| 06025000185 | BP OIL/MOBIL<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                          | CORTS    | 0.336 Mi           | SOUTHEAST           | 185    |
| 06040000131 | FIBERBOARD<br>1550 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA                            | HWS      | 0.339 Mi           | SOUTHEAST           | 131    |
| 06008000138 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | RCRIS_SG | 0.340 Mi           | NORTHEAST           | 138    |
| 06040000469 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | HWS      | 0.340 Mi           | NORTHEAST           | 469    |
| 06005007388 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | LRST     | 0.340 Mi           | NORTHEAST           | 7388   |
| 06005010057 | GROVE VALVE<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA                           | LRST     | 0.340 Mi           | NORTHEAST           | 57     |

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| 06007003135 | GROVE VALVE & REGULATOR CO<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA         | RCRIS_LG | 0.340 Mi           | NORTHEAST           | 3135   |
| 06005003216 | BP OIL/MOBIL<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                       | LRST     | 0.340 Mi           | SOUTHEAST           | 3216   |
| 06008019722 | TOSCO NORTHWEST CO NO 11126<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA        | RCRIS_SG | 0.340 Mi           | SOUTHEAST           | 9722   |
| 06005007340 | DUBOVSKY PROPERTY<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                     | LRST     | 0.344 Mi           | NORTHEAST           | 7340   |
| 06005012486 | LEOPARD TRADING CO<br>6601 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                    | LRST     | 0.345 Mi           | NORTHEAST           | 2486   |
| 06008015119 | PLUMSTERS INC<br>1308 63RD ST<br>EMERYVILLE, CA 94608-2104<br>COUNTY: ALAMEDA                        | RCRIS_SG | 0.345 Mi           | NORTHEAST           | 5119   |
| 06021003457 | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA  | SPILLS   | 0.347 Mi           | NORTHWEST           | 3457   |
| 06025000753 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | CORTS    | 0.347 Mi           | NORTHWEST           | 753    |
| 06007001107 | COULTER STEEL & FORGE CO<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.349 Mi           | NORTHEAST           | 1107   |
| 06005006496 | COULTER STEEL & FORGE CO<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | LRST     | 0.349 Mi           | NORTHEAST           | 6496   |
| 06039001966 | AMERICAN BITUMALS & ASPHALT<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA        | NFRAP    | 0.349 Mi           | SOUTHEAST           | 1966   |
| 06040000247 | CHEVRON ASPHALT PLANT & TERMINAL<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA   | HWS      | 0.349 Mi           | SOUTHEAST           | 247    |
| 06007014308 | CHEVRON USA INC EMERYVILLE PLT<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA     | RCRIS_LG | 0.349 Mi           | SOUTHEAST           | 4308   |
| 06007016303 | NASH SOLVENT & THINER<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.349 Mi           | SOUTHEAST           | 6303   |
| 06021002898 | CHEVRON ASPHALT PLANT AND TERMINAL<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA | SPILLS   | 0.352 Mi           | SOUTHEAST           | 2898   |
| 06009001476 | COULTER STEEL & FORGE CO.<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA            | TRI      | 0.354 Mi           | NORTHEAST           | 1476   |
| 06010014685 | COULTER STEEL & FORGE CO.<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA            | RST      | 0.354 Mi           | NORTHEAST           | 4685   |
| 06040000365 | MONARCH TOOL AND ENGINEERING INC<br>1483 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA     | HWS      | 0.355 Mi           | NORTHEAST           | 365    |
| 06040000140 | CLEARPRINT PAPER CO INC<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA              | HWS      | 0.356 Mi           | NORTHEAST           | 140    |
| 06005006021 | CLEARPRINT PAPER COMPANY<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | LRST     | 0.356 Mi           | NORTHEAST           | 6021   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06010013441 | CLEARPRINT PAPER CO<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                  | RST      | 0.360 Mi           | NORTHEAST           | 3441   |
| 06055032647 | EERICHTER & SON INC<br>6598 HOLLIS ST<br>EMERYVILLE, CA 94608-1030<br>COUNTY: ALAMEDA                | HWIS     | 0.360 Mi           | NORTHEAST           | 2647   |
| 06040000366 | METALCO CO<br>1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA                           | HWS      | 0.360 Mi           | NORTHEAST           | 366    |
| 06021002758 | CHEVRON EMERYVILLE TERMINAL<br>LANDREGAN & POWELL<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | SPILLS   | 0.360 Mi           | SOUTHEAST           | 2758   |
| 06010061452 | WESTINGHOUSE DISTRIBUTION CENT<br>5815 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA   | RST      | 0.360 Mi           | SOUTHEAST           | 1452   |
| 06055003644 | 1X METALCO<br>1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA                           | HWIS     | 0.362 Mi           | NORTHEAST           | 3644   |
| 06039000421 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | NFRAP    | 0.365 Mi           | NORTHWEST           | 421    |
| 06005013628 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | LRST     | 0.365 Mi           | NORTHWEST           | 3628   |
| 06040000166 | MIKE ROBERTS COLOR PRODUCTIONS (MRCP)<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA | HWS      | 0.365 Mi           | NORTHWEST           | 166    |
| 06040001071 | ESSELETTE PENDAFLEX DYMO DIVISION<br>6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA     | HWS      | 0.366 Mi           | NORTHWEST           | 1071   |
| 06007003031 | ESSELTE PENDAFLEX DYMO DIV<br>6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.366 Mi           | NORTHWEST           | 3031   |
| 06010005626 | BAY SUPER SHELL INC<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                | RST      | 0.369 Mi           | SOUTHWEST           | 5626   |
| 06025000833 | SHELL<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                              | CORTS    | 0.370 Mi           | SOUTHWEST           | 833    |
| 06005019051 | SHELL<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                              | LRST     | 0.371 Mi           | SOUTHWEST           | 9051   |
| 06025000477 | HENRY HORN & SONS<br>1301 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA                    | CORTS    | 0.376 Mi           | NORTHEAST           | 477    |
| 06005013578 | MICHEL & PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA                 | LRST     | 0.376 Mi           | SOUTHEAST           | 3578   |
| 06005010521 | HENRY HORN & SONS<br>1301 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA                    | LRST     | 0.381 Mi           | NORTHEAST           | 521    |
| 06055005364 | 1X MICHELLE AND PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | HWIS     | 0.381 Mi           | SOUTHEAST           | 5364   |
| 06025000334 | MICHEL & PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA                 | CORTS    | 0.381 Mi           | SOUTHEAST           | 334    |
| 06021002775 | MICHEL AND PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA               | SPILLS   | 0.381 Mi           | SOUTHEAST           | 2775   |

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| 06040000744 | ALABAMA METAL INDUSTRIES<br>1355 59TH ST<br>OAKLAND, CA 94608-2115<br>COUNTY: ALAMEDA                  | HWS      | 0.382 Mi           | SOUTHEAST           | 744    |
| 06040000523 | ACUTHERM INC<br>1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA                         | HWS      | 0.387 Mi           | SOUTHWEST           | 523    |
| 06040000006 | FALCON EXPLORATIONS COMPANY<br>1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA          | HWS      | 0.387 Mi           | SOUTHWEST           | 6      |
| 06010040561 | OWENS TRUCKING AND CONCRETE SA<br>5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA       | RST      | 0.392 Mi           | SOUTHEAST           | 561    |
| 06010035709 | MCGRATH STEEL COMPANY INC.<br>6655 HOLLIS ST<br>EMERYVILLE, CA 94608-1031<br>COUNTY: ALAMEDA           | RST      | 0.393 Mi           | NORTHEAST           | 5709   |
| 06040001090 | CALIFORNIA PHOTO SERVICE<br>5440 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA             | HWS      | 0.395 Mi           | SOUTHEAST           | 1090   |
| 06008018296 | AUTUMN PRESS<br>1280 65TH ST<br>EMERYVILLE, CA 94608-1111<br>COUNTY: ALAMEDA                           | RCRIS_SG | 0.396 Mi           | NORTHEAST           | 8296   |
| 06010018875 | EMERYVILLE DEPOT<br>5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                     | RST      | 0.396 Mi           | SOUTHEAST           | 8875   |
| 06007006057 | WHITNEY RESEARCH TOOL CO<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.399 Mi           | SOUTHEAST           | 6057   |
| 06055014861 | WHITNEY RESEARCH TOOL CO<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | HWIS     | 0.399 Mi           | SOUTHEAST           | 4861   |
| 06009001482 | WHITNEY RESEARCH TOOL CO.<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA         | TRI      | 0.399 Mi           | SOUTHEAST           | 1482   |
| 06002000776 | 59 AND DOLY STREET<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA  | ERNS     | 0.403 Mi           | SOUTHEAST           | 776    |
| 06055032675 | MONTHLY THE<br>1301 59TH ST<br>EMERYVILLE, CA 94608-2115<br>COUNTY: ALAMEDA                            | HWIS     | 0.403 Mi           | SOUTHEAST           | 2675   |
| 06010060831 | WATERGATE TOWER III<br>2000 POWELL ST<br>EMERYVILLE, CA 94608-1804<br>COUNTY: ALAMEDA                  | RST      | 0.404 Mi           | SOUTHWEST           | 831    |
| 06010058683 | UNOCAL SS #3737<br>1400 POWELL ST<br>EMERYVILLE, CA 94608-2010<br>COUNTY: ALAMEDA                      | RST      | 0.408 Mi           | SOUTHEAST           | 8683   |
| 06008015496 | RAININ INSTRUMENT CO<br>5400 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA                 | RCRIS_SG | 0.411 Mi           | SOUTHEAST           | 5496   |
| 06007004601 | CHEMSEARCH CORP<br>1270 61ST ST<br>EMERYVILLE, CA 94608-2133<br>COUNTY: ALAMEDA                        | RCRIS_LG | 0.416 Mi           | NORTHEAST           | 4601   |
| 06007001157 | ATLAS PACIFIC ENGRG CO INC DEL<br>1321 67TH ST AT HOLLIS ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RCRIS_LG | 0.420 Mi           | NORTHEAST           | 1157   |
| 06040000335 | RELIANCE SHEET & STRIP COMPANY<br>722 FOLGER AVE<br>BERKELEY, CA 94710-2810<br>COUNTY: ALAMEDA         | HWS      | 0.423 Mi           | NORTHEAST           | 335    |
| 06055020392 | CONVERSION TECHNIQUES<br>1309 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | HWIS     | 0.424 Mi           | NORTHEAST           | 392    |

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| 06008007960 | CONVERSION TECHNIQUES<br>1309 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA          | RCRIS_SG | 0.427 Mi           | NORTHEAST           | 7960   |
| 06008007366 | KNOPP INC<br>1307 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.428 Mi           | NORTHEAST           | 7366   |
| 06055003500 | 1X OLIVER RUBBER COMPANY<br>1259 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA       | HWIS     | 0.431 Mi           | NORTHEAST           | 3500   |
| 06055035498 | BACCHUS PRESS INC<br>1287 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA              | HWIS     | 0.438 Mi           | NORTHEAST           | 5498   |
| 06008000813 | BACCHUS PRESS<br>1287 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | RCRIS_SG | 0.443 Mi           | NORTHEAST           | 813    |
| 06010001730 | AIRCO SUPPLY CO.<br>1350 POWELL ST<br>EMERYVILLE, CA 94608-2524<br>COUNTY: ALAMEDA             | RST      | 0.443 Mi           | SOUTHEAST           | 1730   |
| 06010024799 | GRING PEST CONTROL SERVICE, IN<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA | RST      | 0.444 Mi           | NORTHEAST           | 4799   |
| 06055007351 | 1X JAMES MCGILL<br>1250 63RD ST<br>EMERYVILLE, CA 94608-2102<br>COUNTY: ALAMEDA                | HWIS     | 0.445 Mi           | NORTHEAST           | 7351   |
| 06010008839 | CALAG PRODUCTS, INC.<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA           | RST      | 0.445 Mi           | NORTHEAST           | 8839   |
| 06025000452 | GRING PEST CONTROL<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA             | CORTS    | 0.445 Mi           | NORTHEAST           | 452    |
| 06025001354 | LIQUID SUGARS INC<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA              | CORTS    | 0.445 Mi           | NORTHEAST           | 1354   |
| 06008004852 | WEATHERFORD B M W<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.445 Mi           | NORTHEAST           | 4852   |
| 06005024106 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | LRST     | 0.445 Mi           | NORTHEAST           | 4106   |
| 06055035492 | BOLD TYPE INC<br>5835 DOYLE ST<br>EMERYVILLE, CA 94608-2507<br>COUNTY: ALAMEDA                 | HWIS     | 0.445 Mi           | SOUTHEAST           | 5492   |
| 06040000301 | CURTIS PACIFIC<br>1345 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA               | HWS      | 0.447 Mi           | SOUTHEAST           | 301    |
| 06005010039 | GRING PEST CONTROL<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA             | LRST     | 0.448 Mi           | NORTHEAST           | 39     |
| 06008002846 | ALBANY PRESS<br>1343 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA                 | RCRIS_SG | 0.448 Mi           | SOUTHEAST           | 2846   |
| 06055017999 | BERKELEY NISSAN<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | HWIS     | 0.449 Mi           | NORTHEAST           | 7999   |
| 06010060936 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | RST      | 0.449 Mi           | NORTHEAST           | 936    |
| 06055027876 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | HWIS     | 0.449 Mi           | NORTHEAST           | 7876   |



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| 06005018453   | SCHWABACKER-FREY<br>5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521<br>COUNTY: ALAMEDA               | LRST     | 0.451 Mi           | SOUTHEAST           | 8453   |
| 06005012598   | LIQUID SUGARS INC<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | LRST     | 0.452 Mi           | NORTHEAST           | 2598   |
| 06025001088   | SCHWABACKER-FREY<br>5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521<br>COUNTY: ALAMEDA               | CORTS    | 0.452 Mi           | SOUTHEAST           | 1088   |
| 06040000449   | INDUSTRIAL HARD CHROME<br>5701-5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA      | HWS      | 0.466 Mi           | SOUTHEAST           | 449    |
| 06055035598   | BASIC LIVING PRODUCTS<br>1321 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA              | HWIS     | 0.469 Mi           | NORTHEAST           | 5598   |
| 06021002790   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | SPILLS   | 0.472 Mi           | NORTHEAST           | 2790   |
| 06009001489   | OLIVER RUBBER CO.<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                     | TRI      | 0.472 Mi           | NORTHEAST           | 1489   |
| 06008000137   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.473 Mi           | NORTHEAST           | 137    |
| 06005015300   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | LRST     | 0.473 Mi           | NORTHEAST           | 5300   |
| 06010010588   | CHALLENGE MANUFACTURING CO.<br>1308 67TH ST<br>OAKLAND, CA 94608-1121<br>COUNTY: ALAMEDA           | RST      | 0.478 Mi           | NORTHEAST           | 588    |
| 06055004975   | 1X COPPER AND BRASS SALES<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA          | HWIS     | 0.485 Mi           | NORTHEAST           | 4975   |
| 06010014474   | COPPER AND BRASS SALES INC.<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA        | RST      | 0.485 Mi           | NORTHEAST           | 4474   |
| 06040000555   | EDWARD KOEHN COMPANY INC<br>820 FOLGER AVE<br>BERKELEY, CA 94710-2817<br>COUNTY: ALAMEDA           | HWS      | 0.491 Mi           | NORTHEAST           | 555    |
| 06008020775   | AALBORG CISERV SAN FRANCISCO<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA       | RCRIS_SG | 0.493 Mi           | NORTHEAST           | 775    |
| 06005006418   | COPPER & BRASS SALES CO<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA            | LRST     | 0.493 Mi           | NORTHEAST           | 6418   |
| 06008020199   | VETERANS AFFAIRS OUTPATIENT CLINIC<br>841 FOLGER AVE<br>BERKELEY, CA 94710-2800<br>COUNTY: ALAMEDA | RCRIS_SG | 0.500 Mi           | NORTHEAST           | 199    |
| 1/2 - 1 Miles |  |          |                    |                     |        |
| 06055016442   | BROWN AND CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA               | HWIS     | 0.507 Mi           | SOUTHEAST           | 6442   |
| 06040001074   | BROWN & CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA                 | HWS      | 0.508 Mi           | SOUTHEAST           | 1074   |
| 06007007400   | BROWN AND CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.508 Mi           | SOUTHEAST           | 7400   |

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| 06008010697 | BOYDS BODY SHOP<br>1245 POWELL ST<br>EMERYVILLE, CA 94608-2603<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.519 Mi           | SOUTHEAST           | 697    |
| 06055022244 | BOYDS BODY SHOP<br>1245 POWELL ST<br>EMERYVILLE, CA 94608-2603<br>COUNTY: ALAMEDA      | HWIS     | 0.519 Mi           | SOUTHEAST           | 2244   |
| 06010000186 | 1240 POWELL BUILDING<br>1240 POWELL ST<br>EMERYVILLE, CA 94608-2600<br>COUNTY: ALAMEDA | RST      | 0.523 Mi           | SOUTHEAST           | 186    |
| 06025000496 | BAYOX<br>1171 OCEAN AVE<br>OAKLAND, CA 94608-1147<br>COUNTY: ALAMEDA                   | CORTS    | 0.524 Mi           | NORTHEAST           | 496    |
| 06005002487 | BAYOX<br>1171 OCEAN AVE<br>OAKLAND, CA 94608-1147<br>COUNTY: ALAMEDA                   | LRST     | 0.530 Mi           | NORTHEAST           | 2487   |
| 06005017337 | RINEHART'S OIL (TEXACO)<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA | LRST     | 0.538 Mi           | NORTHEAST           | 7337   |
| 06055001145 | 1X ART WEISBERG<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA         | HWIS     | 0.539 Mi           | NORTHEAST           | 1145   |
| 06010004464 | ASHBY TEXACO<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA            | RST      | 0.539 Mi           | NORTHEAST           | 4464   |
| 06055016519 | GEORG M MARTIN CO<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA      | HWIS     | 0.539 Mi           | NORTHEAST           | 6519   |
| 06005002480 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA     | LRST     | 0.540 Mi           | NORTHEAST           | 2480   |
| 06007014194 | BAYER CORP APC LAB<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA      | RCRIS_LG | 0.540 Mi           | NORTHEAST           | 4194   |
| 06025000937 | RINEHART'S OIL (TEXACO)<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA | CORTS    | 0.540 Mi           | NORTHEAST           | 937    |
| 06008003345 | GEORG M MARTIN CO<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.543 Mi           | NORTHEAST           | 3345   |
| 06040000468 | MARTIN, GEORGE M<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA       | HWS      | 0.543 Mi           | NORTHEAST           | 468    |
| 06055014804 | FABCO DIV<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                 | HWIS     | 0.544 Mi           | NORTHEAST           | 4804   |
| 06010019997 | FABCO DIVISION<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA            | RST      | 0.544 Mi           | NORTHEAST           | 9997   |
| 06025000180 | FABCO<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                     | CORTS    | 0.545 Mi           | NORTHEAST           | 180    |
| 06055012506 | NADY SYSTEMS INC<br>1145 65TH ST<br>OAKLAND, CA 94608-1108<br>COUNTY: ALAMEDA          | HWIS     | 0.548 Mi           | NORTHEAST           | 2506   |
| 06005012041 | KRENZ LTD<br>750 POTTER ST<br>BERKELEY, CA 94710-2723<br>COUNTY: ALAMEDA               | LRST     | 0.549 Mi           | NORTHEAST           | 2041   |
| 06008020847 | WEATHERFORD MITSUBISHI<br>750 POTTER ST<br>BERKELEY, CA 94710-2723<br>COUNTY: ALAMEDA  | RCRIS_SG | 0.549 Mi           | NORTHEAST           | 847    |

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| 06025000161 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA         | CORTS    | 0.551 Mi           | NORTHEAST           | 161    |
| 06005008389 | FABCO<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                         | LRST     | 0.551 Mi           | NORTHEAST           | 8389   |
| 06007003709 | NADY SYSTEMS INC<br>1145 65TH ST<br>OAKLAND, CA 94608-1108<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.551 Mi           | NORTHEAST           | 3709   |
| 06010005611 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA         | RST      | 0.554 Mi           | NORTHEAST           | 5611   |
| 06005000387 | A.A. JOHNSON & SON<br>1164 66TH ST<br>OAKLAND, CA 94608-1115<br>COUNTY: ALAMEDA            | LRST     | 0.557 Mi           | NORTHEAST           | 387    |
| 06021002847 | UC BERKELEY<br>MURRAY ST AT 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                | SPILLS   | 0.558 Mi           | NORTHEAST           | 2847   |
| 06055003582 | 1X EAST BAY STEEL<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA           | HWIS     | 0.563 Mi           | NORTHEAST           | 3582   |
| 06055006333 | 1X EAST BAY STEEL PRODUCTS<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA  | HWIS     | 0.563 Mi           | NORTHEAST           | 6333   |
| 06040000332 | EAST BAY STEEL PRODUCTS<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA     | HWS      | 0.564 Mi           | NORTHEAST           | 332    |
| 06010022948 | GARY JENSEN<br>5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA                | RST      | 0.575 Mi           | SOUTHEAST           | 2948   |
| 06005011960 | KITE MAKERS<br>5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA                | LRST     | 0.580 Mi           | SOUTHEAST           | 1960   |
| 06025000350 | SUPER-7<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA                     | CORTS    | 0.581 Mi           | NORTHEAST           | 350    |
| 06010017942 | EAST BAY UNION 76 #7331<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA     | RST      | 0.582 Mi           | NORTHEAST           | 7942   |
| 06041000070 | NPD-SUPER 7 SERVICE STATION<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA | WDS      | 0.582 Mi           | NORTHEAST           | 70     |
| 06021002885 | SOUTHLAND CORP<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA              | SPILLS   | 0.582 Mi           | NORTHEAST           | 2885   |
| 06005020587 | SUPER-7<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA                     | LRST     | 0.582 Mi           | NORTHEAST           | 587    |
| 06055008559 | 1X CLEMENTINA LIMITED<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA     | HWIS     | 0.582 Mi           | SOUTHEAST           | 8559   |
| 06055008571 | 1X CLEMENTINA LTD.<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA        | HWIS     | 0.582 Mi           | SOUTHEAST           | 8571   |
| 06055016458 | CLEMENTINA LTD<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA            | HWIS     | 0.582 Mi           | SOUTHEAST           | 6458   |
| 06010013451 | CLEMENTINA LTD.<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA           | RST      | 0.582 Mi           | SOUTHEAST           | 3451   |

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06040000942 | KARMICHAEL INDUSTRIES<br>5540 DOYLE ST<br>EMERYVILLE, CA 94608-2502<br>COUNTY: ALAMEDA         | HWS      | 0.584 Mi           | SOUTHEAST           | 942    |
| 06055007004 | 1X GOLDEN GATE SCHOOL<br>6200 SAN PABLO AVE<br>OAKLAND, CA 94608-2228<br>COUNTY: ALAMEDA       | HWIS     | 0.585 Mi           | NORTHEAST           | 7004   |
| 06040000775 | AIRWAY TRUCKING<br>840 POTTER ST<br>BERKELEY, CA 94710-2741<br>COUNTY: ALAMEDA                 | HWS      | 0.585 Mi           | NORTHEAST           | 775    |
| 06005000732 | ALASKA<br>6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA                      | LRST     | 0.585 Mi           | NORTHEAST           | 732    |
| 06010001954 | ALASKA GASOLINE<br>6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA             | RST      | 0.585 Mi           | NORTHEAST           | 1954   |
| 06040001158 | PROVENZANO AND ASSOCIATES<br>1303 STANFORD AVE<br>EMERYVILLE, CA 94608-2525<br>COUNTY: ALAMEDA | HWS      | 0.586 Mi           | SOUTHEAST           | 1158   |
| 06005006029 | CLEMENTINA LTD<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA                | LRST     | 0.592 Mi           | SOUTHEAST           | 6029   |
| 06007004178 | BARON VON FRIER<br>801 ANTHONY ST<br>BERKELEY, CA 94710-2712<br>COUNTY: ALAMEDA                | RCRIS_LG | 0.593 Mi           | NORTHEAST           | 4178   |
| 06005003041 | BOLIN'S SERVICE GARAGE<br>6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA      | LRST     | 0.593 Mi           | NORTHEAST           | 3041   |
| 06025000034 | BOLIN'S SERVICE GARAGE<br>6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA      | CORTS    | 0.593 Mi           | NORTHEAST           | 34     |
| 06040000446 | UTILITY PRODUCTS INC<br>1212 POWELL ST<br>EMERYVILLE, CA 94608-2618<br>COUNTY: ALAMEDA         | HWS      | 0.593 Mi           | SOUTHEAST           | 446    |
| 06005008937 | FORDHAM PROPERTY<br>5515 DOYLE ST<br>EMERYVILLE, CA 94608-2510<br>COUNTY: ALAMEDA              | LRST     | 0.594 Mi           | SOUTHEAST           | 8937   |
| 06055034512 | ARTLINE PRINTING<br>6323 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA            | HWIS     | 0.595 Mi           | NORTHEAST           | 4512   |
| 06005016034 | PCC<br>6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274<br>COUNTY: ALAMEDA                         | LRST     | 0.596 Mi           | NORTHEAST           | 6034   |
| 06025001168 | PCC<br>6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274<br>COUNTY: ALAMEDA                         | CORTS    | 0.596 Mi           | NORTHEAST           | 1168   |
| 06055012849 | BARON VON FRIER<br>801 ANTHONY ST<br>BERKELEY, CA 94710-2712<br>COUNTY: ALAMEDA                | HWIS     | 0.597 Mi           | NORTHEAST           | 2849   |
| 06055029431 | HORSPOOL & ROMINE MFG CO INC<br>5859 MARSHALL ST<br>OAKLAND, CA 94608-2615<br>COUNTY: ALAMEDA  | HWIS     | 0.599 Mi           | SOUTHEAST           | 9431   |
| 06005012908 | MAC BETH HARDWARE<br>930 ASHBY AVE<br>BERKELEY, CA 94710-2806<br>COUNTY: ALAMEDA               | LRST     | 0.600 Mi           | NORTHEAST           | 2908   |
| 06025001058 | MAC BEATH HARDWARE<br>930 ASHBY AVE<br>BERKELEY, CA 94710-2806<br>COUNTY: ALAMEDA              | CORTS    | 0.601 Mi           | NORTHEAST           | 1058   |
| 06005004112 | CARS RENT A CAR<br>6301 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA             | LRST     | 0.602 Mi           | NORTHEAST           | 4112   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06055024299 | MORAN MOTORSPORT<br>1017 FOLGER AVE<br>BERKELEY, CA 94710-2819<br>COUNTY: ALAMEDA                        | HWIS     | 0.607 Mi           | NORTHEAST           | 4299   |
| 06010009230 | CALIFORNIA SYRUP AND EXTRACT<br>1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA             | RST      | 0.607 Mi           | SOUTHEAST           | 9230   |
| 06005003805 | CALIFORNIA SYRUP & EXTRACT<br>1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA               | LRST     | 0.608 Mi           | SOUTHEAST           | 3805   |
| 06040000142 | RICHMOND INDEPENDENT (GAZZET PRESS, INC)<br>846 ANTHONY ST<br>BERKELEY, CA 94710-2713<br>COUNTY: ALAMEDA | HWS      | 0.615 Mi           | NORTHEAST           | 142    |
| 06005009507 | GATEWAY LIQUORS<br>5944 SAN PABLO AVE<br>OAKLAND, CA 94608-2206<br>COUNTY: ALAMEDA                       | LRST     | 0.615 Mi           | SOUTHEAST           | 9507   |
| 06007009152 | STYLE CLEANERS<br>5912 SAN PABLO AVE<br>OAKLAND, CA 94608-2206<br>COUNTY: ALAMEDA                        | RCRIS_LG | 0.618 Mi           | SOUTHEAST           | 9152   |
| 06010010558 | CETUS CORP.<br>1400 53RD ST<br>EMERYVILLE, CA 94608-2946<br>COUNTY: ALAMEDA                              | RST      | 0.621 Mi           | SOUTHEAST           | 558    |
| 06040000303 | H B CHAPMAN COMPANY<br>1400 53RD ST<br>EMERYVILLE, CA 94608-2919<br>COUNTY: ALAMEDA                      | HWS      | 0.623 Mi           | SOUTHEAST           | 303    |
| 06008003798 | WING LEE CLEANERS<br>5861 SAN PABLO AVE<br>OAKLAND, CA 94608-2315<br>COUNTY: ALAMEDA                     | RCRIS_SG | 0.631 Mi           | SOUTHEAST           | 3798   |
| 06055003171 | 1X WAREHAM DEV<br>2929 7TH ST<br>BERKELEY, CA 94710-2728<br>COUNTY: ALAMEDA                              | HWIS     | 0.633 Mi           | NORTHEAST           | 3171   |
| 06039000407 | MYERS DRUM #1<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                         | NFRAP    | 0.634 Mi           | NORTHEAST           | 407    |
| 06040000453 | MYERS DRUM - OAKLAND<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | HWS      | 0.634 Mi           | NORTHEAST           | 453    |
| 06007001132 | MYERS DRUM CO<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                         | RCRIS_LG | 0.634 Mi           | NORTHEAST           | 1132   |
| 06010038400 | MYERS CONTAINER CORP<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | RST      | 0.635 Mi           | NORTHEAST           | 8400   |
| 06021002910 | MYERS CONTAINER CORP<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | SPILLS   | 0.635 Mi           | NORTHEAST           | 2910   |
| 06025000536 | MYERS DRUM - OAKLAND<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | CORTS    | 0.636 Mi           | NORTHEAST           | 536    |
| 06010044049 | PROCESS DEVELOPMENT UNIT<br>4595 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA               | RST      | 0.640 Mi           | SOUTHEAST           | 4049   |
| 06005008862 | FOLGER MURPHY PROPERTY<br>1020 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA                   | LRST     | 0.642 Mi           | NORTHEAST           | 8862   |
| 06055011401 | CHIRON CORPORATION<br>4560 HORTON ST STE Q214<br>OAKLAND, CA 94608-2916<br>COUNTY: ALAMEDA               | HWIS     | 0.642 Mi           | SOUTHEAST           | 1401   |
| 06002001277 | 4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA   | ERNS     | 0.644 Mi           | SOUTHEAST           | 1277   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06007002085 | AMERICAN BIO NUCLEAR<br>4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.644 Mi           | SOUTHEAST           | 2085   |
| 06008002530 | AQUANAUTICS CORPORATION<br>4560 HORTON ST # Q<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.644 Mi           | SOUTHEAST           | 2530   |
| 06007002312 | CHIRON CORPORATION<br>4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.644 Mi           | SOUTHEAST           | 2312   |
| 06055031832 | POLYMER TECHNOLOGY GROUP THE<br>4561 A HORTON ST<br>EMERYVILLE, CA                                 | HWIS     | 0.644 Mi           | SOUTHEAST           | 1832   |
| 06005007382 | DURKEE-WAREHAM<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                      | LRST     | 0.645 Mi           | NORTHWEST           | 7382   |
| 06007005668 | EAST BAY WASH RACK<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.645 Mi           | NORTHWEST           | 5668   |
| 06040000102 | WAREHAM PROPERTIES<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                  | HWS      | 0.645 Mi           | NORTHWEST           | 102    |
| 06005002062 | ASPHALT PRODUCT OIL CORP<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA           | LRST     | 0.647 Mi           | NORTHEAST           | 2062   |
| 06040000282 | DURA BELTING<br>715 HEINZ AVE<br>BERKELEY, CA 94710-2732<br>COUNTY: ALAMEDA                        | HWS      | 0.648 Mi           | NORTHWEST           | 282    |
| 06025000655 | DURKEE-WAREHAM<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                      | CORTS    | 0.649 Mi           | NORTHWEST           | 655    |
| 06040000136 | CONTAINER CORPORATION OF AMERICA<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA | HWS      | 0.649 Mi           | SOUTHEAST           | 136    |
| 06005017320 | RIFKIN REALTY PARTNERS<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA           | LRST     | 0.649 Mi           | SOUTHEAST           | 7320   |
| 06025001141 | FOLGER MURPHY PROPERTY<br>1020 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA             | CORTS    | 0.650 Mi           | NORTHEAST           | 1141   |
| 06039001233 | BERKELEY IND COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA                  | NFRAP    | 0.652 Mi           | NORTHWEST           | 1233   |
| 06005002752 | BERKELEY INDUSTRIAL COMPLEX<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA         | LRST     | 0.652 Mi           | NORTHWEST           | 2752   |
| 06040000230 | BERKELEY INDUSTRIAL COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA           | HWS      | 0.652 Mi           | NORTHWEST           | 230    |
| 06025000806 | BERKELEY FARMS<br>1313 53RD ST<br>EMERYVILLE, CA 94608-2922<br>COUNTY: ALAMEDA                     | CORTS    | 0.652 Mi           | SOUTHEAST           | 806    |
| 06025000561 | BERKELEY INDUSTRIAL COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA           | CORTS    | 0.655 Mi           | NORTHWEST           | 561    |
| 06021003074 | BERKELEY INDUSTRIAL COMPLEX<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA         | SPILLS   | 0.656 Mi           | NORTHWEST           | 3074   |
| 06025001154 | RIFKIN REALTY PARTNERS<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA           | CORTS    | 0.660 Mi           | SOUTHEAST           | 1154   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000392 | ALLEN PERRY<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA                     | CORTS    | 0.664 Mi           | NORTHEAST           | 392    |
| 06009001496 | ASPHALT PRODS. OIL CORP.<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA        | TRI      | 0.664 Mi           | NORTHEAST           | 1496   |
| 06021003361 | ASPHALT PRODUCTS OIL CORP<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA       | SPILLS   | 0.664 Mi           | NORTHEAST           | 3361   |
| 06010004482 | ASPHALT PRODUCTS OIL CORPORATI<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA  | RST      | 0.664 Mi           | NORTHEAST           | 4482   |
| 06040000288 | AMERIPAK PLASTICS<br>780 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                | HWS      | 0.667 Mi           | NORTHEAST           | 288    |
| 06008003159 | ADVANCED GENETIC SCIENCES<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.670 Mi           | NORTHEAST           | 3159   |
| 06005022384 | UNKNOWN<br>4543 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA                       | LRST     | 0.670 Mi           | SOUTHEAST           | 2384   |
| 06055016321 | ADVANCED GENETIC SCIENCES<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA    | HWIS     | 0.674 Mi           | NORTHEAST           | 6321   |
| 06025000451 | UC MARCHANT BLDG<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA             | CORTS    | 0.675 Mi           | NORTHEAST           | 451    |
| 06008009320 | XOMA CORP<br>804 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                        | RCRIS_SG | 0.676 Mi           | NORTHEAST           | 9320   |
| 06025001152 | UNKNOWN<br>4543 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA                       | CORTS    | 0.679 Mi           | SOUTHEAST           | 1152   |
| 06055013835 | A B M S INC<br>1052 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA                     | HWIS     | 0.686 Mi           | NORTHEAST           | 3835   |
| 06010062495 | XOMA CORPORATION<br>830 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                 | RST      | 0.686 Mi           | NORTHEAST           | 2495   |
| 06025001346 | CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA             | CORTS    | 0.686 Mi           | SOUTHEAST           | 1346   |
| 06055006665 | 1X CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA          | HWIS     | 0.687 Mi           | SOUTHEAST           | 6665   |
| 06010053538 | SUPER-7 #25670<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA               | RST      | 0.687 Mi           | SOUTHEAST           | 3538   |
| 06005005551 | CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA             | LRST     | 0.688 Mi           | SOUTHEAST           | 5551   |
| 06040000265 | JOSON PRODUCTS COMPANY<br>1260 53RD ST<br>EMERYVILLE, CA 94608-2923<br>COUNTY: ALAMEDA          | HWS      | 0.688 Mi           | SOUTHEAST           | 265    |
| 06055003748 | 1X BARBARA MORRILL FAMILY TRUST<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA | HWIS     | 0.691 Mi           | NORTHEAST           | 3748   |
| 06010017812 | E.H. MORRILL COMPANY<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA            | RST      | 0.691 Mi           | NORTHEAST           | 7812   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06005011665 | JWP MECHANICAL<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA                       | LRST     | 0.694 Mi           | NORTHEAST           | 1665   |
| 06009001479 | HARCROS PIGMENTS INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | TRI      | 0.697 Mi           | SOUTHEAST           | 1479   |
| 06010042935 | PFIZER INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                    | RST      | 0.697 Mi           | SOUTHEAST           | 2935   |
| 06025000086 | PFIZER PIGMENTS, INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | CORTS    | 0.697 Mi           | SOUTHEAST           | 86     |
| 06055004317 | 1X SHERMAN BROWN<br>5683 - 5685 SAN PABLO AVE<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA                | HWIS     | 0.700 Mi           | SOUTHEAST           | 4317   |
| 06041000039 | NPD-PFIZER PIGMENTS INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA       | WDS      | 0.700 Mi           | SOUTHEAST           | 39     |
| 06039000474 | PFIZER<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                         | NFRAP    | 0.700 Mi           | SOUTHEAST           | 474    |
| 06040000173 | PFIZER<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                         | HWS      | 0.700 Mi           | SOUTHEAST           | 173    |
| 06005016250 | PFIZER PIGMENTS, INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | LRST     | 0.700 Mi           | SOUTHEAST           | 6250   |
| 06040000864 | BEST FIRE EQUIPMENT<br>3101 SAN PABLO AVE<br>BERKELEY, CA 94702-2429<br>COUNTY: ALAMEDA              | HWS      | 0.704 Mi           | NORTHEAST           | 864    |
| 06007009396 | AACME HYDRAMATIC SER<br>3033 SAN PABLO AVE<br>BERKELEY, CA 94702-2427<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.714 Mi           | NORTHEAST           | 9396   |
| 06040000788 | I & B ENTERPRISES<br>890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                     | HWS      | 0.720 Mi           | NORTHEAST           | 788    |
| 06008003328 | XOMA CORPORATION<br>890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.720 Mi           | NORTHEAST           | 3328   |
| 06010018874 | EMERYVILLE - OPEN TOP RECONDIT<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA | RST      | 0.723 Mi           | SOUTHEAST           | 8874   |
| 06021002909 | MYERS CONTAINER CORP<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA           | SPILLS   | 0.723 Mi           | SOUTHEAST           | 2909   |
| 06025000643 | MYERS DRUM - EMERYVILLE<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA        | CORTS    | 0.723 Mi           | SOUTHEAST           | 643    |
| 06055008691 | 1X CITY OF OAKLAND<br>5606 SAN PABLO AVE<br>OAKLAND, CA 94608-2728<br>COUNTY: ALAMEDA                | HWIS     | 0.728 Mi           | SOUTHEAST           | 8691   |
| 06001000556 | MYERS DRUM #2<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA                  | CERCLIS  | 0.731 Mi           | SOUTHEAST           | 556    |
| 06040000452 | MYERS DRUM - EMERYVILLE<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA        | HWS      | 0.731 Mi           | SOUTHEAST           | 452    |
| 06007014527 | MYERS DRUM CO<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.731 Mi           | SOUTHEAST           | 4527   |



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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06040000878 | J R WATSON ASSOCIATES<br>1133 55TH ST<br>OAKLAND, CA 94608-2632<br>COUNTY: ALAMEDA                       | HWS      | 0.736 Mi           | SOUTHEAST           | 878    |
| 06040000777 | MACY MOVERS<br>2865 7TH ST<br>BERKELEY, CA 94710-2704<br>COUNTY: ALAMEDA                                 | HWS      | 0.764 Mi           | NORTHEAST           | 777    |
| 06005004712 | CHEVRON<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                              | LRST     | 0.767 Mi           | NORTHEAST           | 4712   |
| 06008006905 | BOWERS IMPACT GRAPHICS CORP<br>2990 SAN PABLO AVE<br>BERKELEY, CA 94702-2471<br>COUNTY: ALAMEDA          | RCRIS_SG | 0.773 Mi           | NORTHEAST           | 6905   |
| 06025000227 | CHEVRON<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                              | CORTS    | 0.774 Mi           | NORTHEAST           | 227    |
| 06010000587 | 90194<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                                | RST      | 0.775 Mi           | NORTHEAST           | 587    |
| 06010050386 | SHELL SELF SERVICE<br>1200 ASHBY AVE<br>BERKELEY, CA 94702-2402<br>COUNTY: ALAMEDA                       | RST      | 0.777 Mi           | NORTHEAST           | 386    |
| 06040000220 | FORD MOTOR COMPANY<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA                       | HWS      | 0.779 Mi           | NORTHWEST           | 220    |
| 06007002822 | NATIONAL STARCH & CHEM CORP<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.779 Mi           | NORTHWEST           | 2822   |
| 06055011216 | AIRCO TEMECAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                               | HWIS     | 0.780 Mi           | NORTHEAST           | 1216   |
| 06007002083 | AIRCO TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                              | RCRIS_LG | 0.780 Mi           | NORTHEAST           | 2083   |
| 06040000595 | AIRCO TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                              | HWS      | 0.780 Mi           | NORTHEAST           | 595    |
| 06021002799 | TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                                    | SPILLS   | 0.780 Mi           | NORTHEAST           | 2799   |
| 06021003073 | NATIONAL STARCH & CHEM CO<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA                | SPILLS   | 0.780 Mi           | NORTHWEST           | 3073   |
| 06055011802 | NATIONAL STARCH AND CHEMICAL CORPORATION<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA | HWIS     | 0.781 Mi           | NORTHWEST           | 1802   |
| 06005015926 | PARINA ENTERPRISES<br>5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021<br>COUNTY: ALAMEDA                    | LRST     | 0.782 Mi           | SOUTHEAST           | 5926   |
| 06025000673 | PARINA ENTERPRISES<br>5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021<br>COUNTY: ALAMEDA                    | CORTS    | 0.786 Mi           | SOUTHEAST           | 673    |
| 06040000995 | GENERAL CLEANERS<br>5426-28 SAN PABLO AVENUE<br>OAKLAND, CA 94612<br>COUNTY: ALAMEDA                     | HWS      | 0.789 Mi           | SOUTHEAST           | 995    |
| 06007001199 | PQ CORP THE<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                              | RCRIS_LG | 0.794 Mi           | NORTHEAST           | 1199   |
| 06005016590 | PQ CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                           | LRST     | 0.794 Mi           | NORTHEAST           | 6590   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000817 | PQ CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                          | CORTS    | 0.794 Mi           | NORTHEAST           | 817    |
| 06009001497 | PQ CORP.<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                                | TRI      | 0.796 Mi           | NORTHEAST           | 1497   |
| 06010054917 | THE P.Q. CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                    | RST      | 0.796 Mi           | NORTHEAST           | 4917   |
| 06007012161 | P G AND E EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.798 Mi           | SOUTHEAST           | 2161   |
| 06040000820 | PACIFIC GAS & ELECTRIC CO- EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA | HWS      | 0.798 Mi           | SOUTHEAST           | 820    |
| 06039002145 | PG&E EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA                       | NFRAP    | 0.798 Mi           | SOUTHEAST           | 2145   |
| 06055023101 | ELECTRON BEAM VAC COATINGS INC<br>2830 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA             | HWIS     | 0.799 Mi           | NORTHEAST           | 3101   |
| 06055016505 | ANAMET LABORATORIES INC<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                    | HWIS     | 0.802 Mi           | NORTHEAST           | 6505   |
| 06007013497 | ELECTRON BEAM VAC COATINGS INC<br>2830 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.802 Mi           | NORTHEAST           | 3497   |
| 06055030983 | INKWORKS PRESS<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                             | HWIS     | 0.802 Mi           | NORTHEAST           | 983    |
| 06040000281 | HAULTAIN-CHAMPION COMPANY INC<br>4512 HOLLIS ST<br>EMERYVILLE, CA 94608-2912<br>COUNTY: ALAMEDA         | HWS      | 0.804 Mi           | SOUTHEAST           | 281    |
| 06008003331 | ANAMET LABORATORIES INC<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                    | RCRIS_SG | 0.806 Mi           | NORTHEAST           | 3331   |
| 06005005602 | CHRONICLE DEPOT<br>2817 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                            | LRST     | 0.817 Mi           | NORTHEAST           | 5602   |
| 06010035398 | MATERIALS DISTRIBUTION CENTER<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA         | RST      | 0.824 Mi           | SOUTHEAST           | 5398   |
| 06021002750 | PG&E MATERIALS DISTRIBUTION CENTER<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA    | SPILLS   | 0.824 Mi           | SOUTHEAST           | 2750   |
| 06010057882 | UNKNOWN<br>5315 SAN PABLO AVE<br>OAKLAND, CA 94608-3023<br>COUNTY: ALAMEDA                              | RST      | 0.825 Mi           | SOUTHEAST           | 7882   |
| 06025000785 | CITY OF EMERYVILLE/FORMER SHEL<br>1420 45TH ST<br>EMERYVILLE, CA 94608-2906<br>COUNTY: ALAMEDA          | CORTS    | 0.833 Mi           | SOUTHEAST           | 785    |
| 06005002741 | BERKELEY BUSINESS CENTER<br>2900-2942 SAN PABLO AVE<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA            | LRST     | 0.834 Mi           | NORTHEAST           | 2741   |
| 06005005804 | CITY OF EMERYVILLE/FORMER SHEL<br>1420 45TH ST<br>EMERYVILLE, CA 94608-2906<br>COUNTY: ALAMEDA          | LRST     | 0.834 Mi           | SOUTHEAST           | 5804   |
| 06040000676 | DICHROMATE INC<br>1420 45TH ST<br>OAKLAND, CA 94608-2906<br>COUNTY: ALAMEDA                             | HWS      | 0.834 Mi           | SOUTHEAST           | 676    |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000365 | BERKELEY BUSINESS CENTER<br>2900 SAN PABLO AVE<br>BERKELEY, CA 94702-2426<br>COUNTY: ALAMEDA      | CORTS    | 0.835 Mi           | NORTHEAST           | 365    |
| 06040001110 | UNILAB RESEARCH<br>2800 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                      | HWS      | 0.835 Mi           | NORTHEAST           | 1110   |
| 06040000762 | CALIFORNIA UNITED TRUCKING<br>902 GRAYSON ST<br>BERKELEY, CA 94710-2618<br>COUNTY: ALAMEDA        | HWS      | 0.838 Mi           | NORTHEAST           | 762    |
| 06007004259 | PERFECTION LTD. BODY SHOP<br>2824 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.840 Mi           | NORTHEAST           | 4259   |
| 06040000395 | TIENSON ENGRAVING COMPANY<br>2816 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA            | HWS      | 0.850 Mi           | NORTHEAST           | 395    |
| 06040000302 | AMERICAN RESIN<br>1290 45TH ST<br>EMERYVILLE, CA 94608-2907<br>COUNTY: ALAMEDA                    | HWS      | 0.851 Mi           | SOUTHEAST           | 302    |
| 06055023528 | ARTS AUTOMOTIVE<br>2871 SAN PABLO AVE<br>BERKELEY, CA 94702-2241<br>COUNTY: ALAMEDA               | HWIS     | 0.852 Mi           | NORTHEAST           | 3528   |
| 06041000074 | NPD-THE SHERWIN WILLIAMS CO.<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA   | WDS      | 0.852 Mi           | SOUTHEAST           | 74     |
| 06005019541 | SHERWIN-WILLIAMS & SOUTHERN P<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA  | LRST     | 0.852 Mi           | SOUTHEAST           | 9541   |
| 06007000420 | SHERWIN-WILLIAMS CO/ OAKLAND<br>1450 SHERWIN ST<br>OAKLAND, CA 94608-3524<br>COUNTY: ALAMEDA      | RCRIS_LG | 0.852 Mi           | SOUTHEAST           | 420    |
| 06021002913 | SHERWIN-WILLIAMS<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA               | SPILLS   | 0.853 Mi           | SOUTHEAST           | 2913   |
| 06055009769 | SHERWIN-WILLIAMS CO#<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA           | HWIS     | 0.853 Mi           | SOUTHEAST           | 9769   |
| 06009001481 | SHERWIN-WILLIAMS CO.<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA           | TRI      | 0.853 Mi           | SOUTHEAST           | 1481   |
| 06005019049 | SHELL<br>4250 HORTON ST<br>EMERYVILLE, CA 94608-3512<br>COUNTY: ALAMEDA                           | LRST     | 0.855 Mi           | SOUTHEAST           | 9049   |
| 06025001269 | SHELL<br>4250 HORTON ST<br>EMERYVILLE, CA 94608-3512<br>COUNTY: ALAMEDA                           | CORTS    | 0.861 Mi           | SOUTHEAST           | 1269   |
| 06010001304 | AC TRANSIT<br>1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA                        | RST      | 0.864 Mi           | SOUTHEAST           | 1304   |
| 06055014813 | ALAMEDA CONTRA COSTA TRANSIT DIST<br>1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA | HWIS     | 0.864 Mi           | SOUTHEAST           | 4813   |
| 06005003559 | C & M MEAT CO<br>2843 SAN PABLO AVE<br>BERKELEY, CA 94702-2241<br>COUNTY: ALAMEDA                 | LRST     | 0.873 Mi           | NORTHEAST           | 3559   |
| 06010019060 | EQUIPMENT ASSOCIATES<br>1250 45TH ST<br>EMERYVILLE, CA 94608-2924<br>COUNTY: ALAMEDA              | RST      | 0.874 Mi           | SOUTHEAST           | 9060   |
| 06005023599 | VACANT LOT<br>4800 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3032<br>COUNTY: ALAMEDA                  | LRST     | 0.874 Mi           | SOUTHEAST           | 3599   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06055017142 | INLITE CORPORATION<br>939 GRAYSON ST<br>BERKELEY, CA 94710-2640<br>COUNTY: ALAMEDA               | HWIS     | 0.876 Mi           | NORTHEAST           | 7142   |
| 06040000470 | ACCURATE MANUFACTURING<br>4770 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3034<br>COUNTY: ALAMEDA     | HWS      | 0.885 Mi           | SOUTHEAST           | 470    |
| 06021002808 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2258<br>COUNTY: ALAMEDA                  | SPILLS   | 0.889 Mi           | NORTHEAST           | 2808   |
| 06055029162 | MEYER SOUND LABORATORIES INC<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA | HWIS     | 0.889 Mi           | NORTHEAST           | 9162   |
| 06025000067 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA                  | CORTS    | 0.890 Mi           | NORTHEAST           | 67     |
| 06055014312 | TECHNICHEM INC<br>4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529<br>COUNTY: ALAMEDA                | HWIS     | 0.890 Mi           | SOUTHEAST           | 4312   |
| 06005013565 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA                  | LRST     | 0.891 Mi           | NORTHEAST           | 3565   |
| 06007005696 | TECHNICHEM, INC<br>4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.891 Mi           | SOUTHEAST           | 5696   |
| 06055029305 | PANEL CRAFT AUTO BODY<br>2828 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA        | HWIS     | 0.897 Mi           | NORTHEAST           | 9305   |
| 06025000708 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | CORTS    | 0.905 Mi           | NORTHEAST           | 708    |
| 06010018858 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | RST      | 0.906 Mi           | NORTHEAST           | 8858   |
| 06021003357 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2770<br>COUNTY: ALAMEDA                  | SPILLS   | 0.906 Mi           | NORTHEAST           | 3357   |
| 06055019078 | BERKELEY FARMS<br>47TH & SAN PABLO<br>OAKLAND, CA 00000  | HWIS     | 0.906 Mi           | SOUTHEAST           | 9078   |
| 06005012916 | MACAULAY FOUNDRY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA                | LRST     | 0.908 Mi           | NORTHEAST           | 2916   |
| 06025000406 | MACAULAY FOUNDRY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA                | CORTS    | 0.908 Mi           | NORTHEAST           | 406    |
| 06021002787 | MACAULAY FOUNDRY INC<br>811 CARLETON ST<br>BERKELEY, CA 94710-2695<br>COUNTY: ALAMEDA            | SPILLS   | 0.908 Mi           | NORTHEAST           | 2787   |
| 06040001148 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | HWS      | 0.910 Mi           | NORTHEAST           | 1148   |
| 06005007757 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | LRST     | 0.910 Mi           | NORTHEAST           | 7757   |
| 06010025169 | H.C. MACAULAY FOUNDRY COMPANY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA   | RST      | 0.910 Mi           | NORTHEAST           | 5169   |
| 06055015063 | MACAULAY FOUNDRY INC<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA            | HWIS     | 0.910 Mi           | NORTHEAST           | 5063   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06009001494 | MACAULAY FOUNDRY INC.<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA          | TRI      | 0.910 Mi           | NORTHEAST           | 1494   |
| 06055001817 | 1X EMERY UNIFIED SCHOOL DIST<br>1100 47TH ST<br>EMERYVILLE, CA 94608-2908<br>COUNTY: ALAMEDA    | HWIS     | 0.910 Mi           | SOUTHEAST           | 1817   |
| 6007010300  | BERKELEY FARMS<br>47TH ST AT SAN PABLO AVE<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.910 Mi           | SOUTHEAST           | 300    |
| 6007013845  | GERMAINS PROEN PRODUCTS<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.914 Mi           | NORTHEAST           | 3845   |
| 6040000391  | PROEN PRODUCTS<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA                     | HWS      | 0.914 Mi           | NORTHEAST           | 391    |
| 06010031649 | L.J. KRUSE COMPANY<br>920 PARDEE ST<br>BERKELEY, CA 94710-2626<br>COUNTY: ALAMEDA               | RST      | 0.915 Mi           | NORTHEAST           | 1649   |
| 06039001616 | GERMAIN'S<br>2777-9TH ST.<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                              | NFRAP    | 0.918 Mi           | NORTHEAST           | 1616   |
| 06055014350 | PROEN PRODUCTS CO<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA                  | HWIS     | 0.918 Mi           | NORTHEAST           | 4350   |
| 6021002943  | PROEN PRODUCTS COMPANY<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA             | SPILLS   | 0.918 Mi           | NORTHEAST           | 2943   |
| 6040000386  | RHEODYNE INC<br>2809 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                      | HWS      | 0.922 Mi           | NORTHEAST           | 386    |
| 6010042457  | PELLEGRINI REFRIGERATION & RES<br>1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA | RST      | 0.925 Mi           | SOUTHEAST           | 2457   |
| 06005016069 | PELCO DISTRIBUTORS<br>1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA             | LRST     | 0.926 Mi           | SOUTHEAST           | 6069   |
| 06008018675 | TOTAL INFORMATION MGMT CORP<br>1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.927 Mi           | SOUTHEAST           | 8675   |
| 06040000088 | TRADER VIC'S FOOD PRODUCTS<br>1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA     | HWS      | 0.927 Mi           | SOUTHEAST           | 88     |
| 06055009171 | 1X BUTTNER PROPERTIES<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA        | HWIS     | 0.930 Mi           | SOUTHEAST           | 9171   |
| 6010024831  | GROVE OVERLAND INC.<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA          | RST      | 0.930 Mi           | SOUTHEAST           | 4831   |
| 6025000866  | NATIONAL ENVIRONMENTAL<br>4055 HUBBARD ST<br>OAKLAND, CA 94608-3513<br>COUNTY: ALAMEDA          | CORTS    | 0.930 Mi           | SOUTHEAST           | 866    |
| 06055023689 | BAY AIR SERVICES<br>1518 PARK AVE<br>EMERYVILLE, CA 94608-3522<br>COUNTY: ALAMEDA               | HWIS     | 0.932 Mi           | SOUTHEAST           | 3689   |
| 06025000746 | ELECTRO-COATING INC - PLANT 21<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | CORTS    | 0.935 Mi           | NORTHEAST           | 746    |
| 06021003003 | ELECTRO COATINGS INC<br>893 CARLETON ST<br>BERKELEY, CA 94710-2696<br>COUNTY: ALAMEDA           | SPILLS   | 0.936 Mi           | NORTHEAST           | 3003   |

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|---|----------|--------------------|---------------------|--------|
| 06040000143 | SIEBERT KELLY GRAPHICS<br>1490 PARK AVE<br>EMERYVILLE, CA 94608-3535<br>COUNTY: ALAMEDA         | HWS      | 0.936 Mi           | SOUTHEAST           | 143    |
| 06055010369 | ELECTRO-COATINGS<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA               | HWIS     | 0.938 Mi           | NORTHEAST           | 369    |
| 06010018680 | ELECTRO-COATINGS INC. BERKELEY<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | RST      | 0.938 Mi           | NORTHEAST           | 8680   |
| 06008006923 | DIGI COM ELECTRONICS<br>1500 PARK AVE # A305<br>EMERYVILLE, CA 94608-3522<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.938 Mi           | SOUTHEAST           | 6923   |
| 06008003034 | WEATHERFORD BMW<br>1501 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA                | RCRIS_SG | 0.938 Mi           | SOUTHEAST           | 3034   |
| 06007003029 | STUART WESTERN INC<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.940 Mi           | SOUTHEAST           | 3029   |
| 06005022197 | UNION BANK<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA                     | LRST     | 0.940 Mi           | SOUTHEAST           | 2197   |
| 06025001411 | CARLETON BUSINESS CENTER<br>2703 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                | CORTS    | 0.941 Mi           | NORTHEAST           | 1411   |
| 06025000403 | UNION BANK<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA                     | CORTS    | 0.941 Mi           | SOUTHEAST           | 403    |
| 06021002954 | PARCEL #54-1747-1-1<br>2703 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                     | SPIILLS  | 0.942 Mi           | NORTHEAST           | 2954   |
| 06007014192 | P G AND E EMERYVILLE<br>4227 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.942 Mi           | SOUTHEAST           | 4192   |
| 06010053138 | STUART AUTO PRODUCTS<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA           | RST      | 0.942 Mi           | SOUTHEAST           | 3138   |
| 06040000356 | ELECTRO-COATING INC - PLANT 21<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | HWS      | 0.943 Mi           | NORTHEAST           | 356    |
| 06007001109 | ELECTRO-COATINGS<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.943 Mi           | NORTHEAST           | 1109   |
| 06039000391 | ELECTRO-COATINGS IND<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA           | NFRAP    | 0.943 Mi           | NORTHEAST           | 391    |
| 06040000214 | BARR CHEMICAL PRODUCTS INC<br>2748 9TH ST<br>BERKELEY, CA 94710-2633<br>COUNTY: ALAMEDA         | HWS      | 0.944 Mi           | NORTHEAST           | 214    |
| 06005004058 | CARLETON BUSINESS CENTER<br>2703 7TH ST<br>BERKELEY, CA 94710-26ND<br>COUNTY: ALAMEDA           | LRST     | 0.944 Mi           | NORTHEAST           | 4058   |
| 06055018238 | MONTAGUE SPRAGENS INC<br>967 GRACE AVE<br>OAKLAND, CA 94608-2717<br>COUNTY: ALAMEDA             | HWIS     | 0.945 Mi           | SOUTHEAST           | 8238   |
| 06040000085 | MOREHOUSE FOODS INC<br>4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA           | HWS      | 0.945 Mi           | SOUTHEAST           | 85     |
| 06005004059 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA           | LRST     | 0.947 Mi           | NORTHEAST           | 4059   |

ERIIS SUMMARY OF PLOTTABLE SITES

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06007001248 | COLGATE PALMOLIVE CO<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.947 Mi           | NORTHEAST           | 1248   |
| 06040000210 | COLGATE-PALMOLIVE<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA             | HWS      | 0.947 Mi           | NORTHEAST           | 210    |
| 06055030991 | ARTYPE<br>4240 HOLLIS ST STE 392<br>EMERYVILLE, CA 94608-3533<br>COUNTY: ALAMEDA           | HWIS     | 0.948 Mi           | SOUTHEAST           | 991    |
| 06025000025 | BERKELEY FARMS<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA       | CORTS    | 0.948 Mi           | SOUTHEAST           | 25     |
| 06010006264 | BERKELEY FARMS INC<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA   | RST      | 0.948 Mi           | SOUTHEAST           | 6264   |
| 06021002734 | ELECTRICAL COATINGS CO<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA    | SPILLS   | 0.949 Mi           | SOUTHEAST           | 2734   |
| 06055010370 | ELECTRO-COATINGS INC<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA      | HWIS     | 0.949 Mi           | SOUTHEAST           | 370    |
| 06009001478 | ELECTRO-COATINGS INC.<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA     | TRI      | 0.949 Mi           | SOUTHEAST           | 1478   |
| 06002000205 | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA                              | ERNS     | 0.950 Mi           | SOUTHEAST           | 205    |
| 06005000474 | AC TRANSIT<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA                 | LRST     | 0.950 Mi           | SOUTHEAST           | 474    |
| 06007001110 | ELECTRO-COATINGS<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.950 Mi           | SOUTHEAST           | 1110   |
| 06040000358 | ELECTRO-COATINGS<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA          | HWS      | 0.950 Mi           | SOUTHEAST           | 358    |
| 06005002746 | BERKELEY FARMS<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA       | LRST     | 0.951 Mi           | SOUTHEAST           | 2746   |
| 06040000112 | DEAN SANTNER WOODWORKING<br>4210 HOLDEN ST<br>EMERYVILLE, CA 94608-3504<br>COUNTY: ALAMEDA | HWS      | 0.952 Mi           | SOUTHEAST           | 112    |
| 06055016893 | CHARLES LOWE COMPANY<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA      | HWIS     | 0.954 Mi           | SOUTHEAST           | 6893   |
| 06025000217 | CHROMEX<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA                   | CORTS    | 0.954 Mi           | SOUTHEAST           | 217    |
| 06010012182 | CHROMEX DIVISION<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA          | RST      | 0.954 Mi           | SOUTHEAST           | 2182   |
| 06005006929 | DEL MONTE PLANT #35<br>4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508<br>COUNTY: ALAMEDA      | LRST     | 0.954 Mi           | SOUTHEAST           | 6929   |
| 06010037842 | MOREHOUSE FOODS, INC.<br>4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA    | RST      | 0.954 Mi           | SOUTHEAST           | 7842   |
| 06025000130 | C-103 YARD<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA                    | CORTS    | 0.955 Mi           | NORTHEAST           | 130    |

ERIIS SUMMARY OF PLOTTABLE SITES

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Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06055013836 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA              | HWIS     | 0.955 Mi           | NORTHEAST           | 3836   |
| 06021002827 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA              | SPILLS   | 0.955 Mi           | NORTHEAST           | 2827   |
| 06021002780 | COLGATE PALMOLIVE<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA                     | SPILLS   | 0.955 Mi           | NORTHEAST           | 2780   |
| 06010018876 | EMERYVILLE DIVISION NO. 2<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA          | RST      | 0.955 Mi           | SOUTHEAST           | 8876   |
| 06025000973 | AC TRANSIT<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA                         | CORTS    | 0.956 Mi           | SOUTHEAST           | 973    |
| 06040000448 | CHROMEX<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA                           | HWS      | 0.956 Mi           | SOUTHEAST           | 448    |
| 06039000577 | CHROMEX DIV OF CHARLES LOWE CO<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA    | NFRAP    | 0.956 Mi           | SOUTHEAST           | 577    |
| 06039000392 | ELECTRO-COATINGS IND<br>1401 PARK AVE<br>OAKLAND, CA 94608-3519<br>COUNTY: ALAMEDA                 | NFRAP    | 0.956 Mi           | SOUTHEAST           | 392    |
| 06010018880 | EMERYVILLE SERVICE STATION<br>4501 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3331<br>COUNTY: ALAMEDA   | RST      | 0.959 Mi           | SOUTHEAST           | 8880   |
| 06025001387 | DEL MONTE PLANT #35<br>4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508<br>COUNTY: ALAMEDA              | CORTS    | 0.960 Mi           | SOUTHEAST           | 1387   |
| 06010045724 | RENT A TRAILER SYSTEM OF CALIF<br>2748 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA | RST      | 0.963 Mi           | NORTHEAST           | 5724   |
| 06005006102 | COBURN CONSTRUCTION<br>1006 PARDEE ST<br>BERKELEY, CA 94710-2628<br>COUNTY: ALAMEDA                | LRST     | 0.964 Mi           | NORTHEAST           | 6102   |
| 06025000918 | RENT A TRAILER SYSTEM OF CALIF<br>2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239<br>COUNTY: ALAMEDA | CORTS    | 0.964 Mi           | NORTHEAST           | 918    |
| 06055008972 | 1X EMERYVILLE MARINA<br>3335 POWELL ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                  | HWIS     | 0.964 Mi           | SOUTHWEST           | 8972   |
| 06025000356 | COBURN CONSTRUCTION<br>1006 PARDEE ST<br>BERKELEY, CA 94710-2628<br>COUNTY: ALAMEDA                | CORTS    | 0.965 Mi           | NORTHEAST           | 356    |
| 06040000830 | HOWARD E PITZER COMPANY<br>1368 PARK AVE<br>EMERYVILLE, CA 94608-3537<br>COUNTY: ALAMEDA           | HWS      | 0.965 Mi           | SOUTHEAST           | 830    |
| 06002000469 | 3310 POWELL ST SAN FRANCISCO BAY<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                        | ERNS     | 0.966 Mi           | SOUTHWEST           | 469    |
| 06002000687 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                     | ERNS     | 0.966 Mi           | SOUTHWEST           | 687    |
| 06055002302 | 1X CITY OF EMERYVILLE<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA            | HWIS     | 0.966 Mi           | SOUTHWEST           | 2302   |
| 06010018879 | EMERYVILLE MARINA<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                | RST      | 0.966 Mi           | SOUTHWEST           | 8879   |



ERIIS SUMMARY OF PLOTTABLE SITES

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06021002970 | REDEVELOPMENT AGENCY<br>1066 48TH ST<br>EMERYVILLE, CA 94608-3007<br>COUNTY: ALAMEDA             | SPILLS   | 0.968 Mi           | SOUTHEAST           | 2970   |
| 06002000013 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                   | ERNS     | 0.968 Mi           | SOUTHWEST           | 13     |
| 06002000174 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                   | ERNS     | 0.968 Mi           | SOUTHWEST           | 174    |
| 06005005803 | CITY OF EMERYVILLE<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA             | LRST     | 0.968 Mi           | SOUTHWEST           | 5803   |
| 06005021608 | TIME OIL<br>2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239<br>COUNTY: ALAMEDA                     | LRST     | 0.969 Mi           | NORTHEAST           | 1608   |
| 06008001566 | UP-RIGHT, INC<br>1013 PARDEE ST<br>BERKELEY, CA 94710-2627<br>COUNTY: ALAMEDA                    | RCRIS_SG | 0.977 Mi           | NORTHEAST           | 1566   |
| 06005005801 | CITY OF EMERYVILLE<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA              | LRST     | 0.977 Mi           | SOUTHEAST           | 5801   |
| 06005016459 | PLYWOOD LUMBER AND SALES<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA       | LRST     | 0.977 Mi           | SOUTHEAST           | 6459   |
| 06055001782 | 1X CITY OF EMERYVILLE/PUB WORKS<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA | HWIS     | 0.978 Mi           | SOUTHEAST           | 1782   |
| 06010012787 | CITY OF EMERYVILLE<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA              | RST      | 0.978 Mi           | SOUTHEAST           | 2787   |
| 06005002751 | BERKELEY HYDRAULIC SERVICE<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | LRST     | 0.986 Mi           | NORTHEAST           | 2751   |
| 06010027379 | HYDRAULIC SERVICES INC.<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA      | RST      | 0.986 Mi           | NORTHEAST           | 7379   |
| 06025000587 | BERKELEY HYDRAULIC SERVICE<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | CORTS    | 0.987 Mi           | NORTHEAST           | 587    |
| 06025001069 | MOORE PROPERTY<br>3155 SACRAMENTO ST<br>BERKELEY, CA 94702-2735<br>COUNTY: ALAMEDA               | CORTS    | 0.991 Mi           | NORTHEAST           | 1069   |
| 06025001361 | PLYWOOD LUMBER AND SALES<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA       | CORTS    | 0.991 Mi           | SOUTHEAST           | 1361   |
| 06010061559 | WEYERHAEUSER CO<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA                | RST      | 0.992 Mi           | SOUTHEAST           | 1559   |
| 06005002750 | BERKELEY HUMANE SOCIETY<br>2700 9TH ST<br>BERKELEY, CA 94710-2606<br>COUNTY: ALAMEDA             | LRST     | 0.994 Mi           | NORTHEAST           | 2750   |
| 06005014780 | NATIONAL ENVIRONMENTAL<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA        | LRST     | 0.994 Mi           | SOUTHEAST           | 4780   |
| 06008007118 | WEATHERFORD BMW<br>4056 HUBBARD ST<br>EMERYVILLE, CA 94608-3514<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.994 Mi           | SOUTHEAST           | 7118   |

ERIS Report #111434A

ERIS ID  
EPA ID

FACILITY

06001000556 MYERS DRUM #2  
CAT000624957

ADDRESS

4500 SHELLMOUND ST  
EMERYVILLE, CA 94608-2406

COUNTY

ALAMEDA

DISTANCE  
FROM SITE

0.731 MILES

DIRECTION  
FROM SITE

SOUTHEAST

MAP #

556

Sep 13, 1996

ERIS ENVIRONMENTAL DATA REPORT  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM  
CERCLIS - PLOTTABLE SITES - PAGE 1

SITE EVENT DISCOVERY  
START DATE 10/18/93  
COMPLETION DATE 10/18/93

ERIS ENVIRONMENTAL DATA REPORT  
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
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Sep 13, 1991

| ERIS ID<br>EPA ID            | FACILITY   | FACILITY ADDRESS   | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP |
|------------------------------|--|--|-----------------------|------------------------|-----|
| 06039002016<br>CAD9823359267 | PIE / NATIONWIDE TRUCK FACILITY<br>COUNTY: ALAMEDA                                       | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429          | 0.183 MILES           | NORTHWEST              | 201 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>12/01/87<br>09/01/88             |                       |                        |     |
| 06039002488<br>CAT080032113  | WESTINGHOUSE ELECTRIC CORP<br>COUNTY: ALAMEDA  | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027            | 0.290 MILES           | SOUTHEAST              | 248 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>PRELIMINARY ASSESSMENT    |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>03/01/81<br>03/01/85<br>07/01/88 |                       |                        |     |
| 06039001461<br>CAD980884399  | INDUSTRIAL HARD CHROME<br>COUNTY: ALAMEDA  | 5701 HOLLIS ST<br>EMERYVILLE, CA 94608-2513              | 0.305 MILES           | SOUTHEAST              | 146 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>11/01/84<br>12/01/87             |                       |                        |     |
| 06039001966<br>CAD9823358665 | AMERICAN BITUMALS & ASPHALT<br>COUNTY: ALAMEDA   | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004              | 0.349 MILES           | SOUTHEAST              | 196 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>12/01/87<br>12/13/88             |                       |                        |     |
| 06039000421<br>CAD009133190  | MIKE ROBERTS COLOR PRODUCTIONS<br>COUNTY: ALAMEDA  | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023                 | 0.365 MILES           | NORTHWEST              | 421 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>SCREENING SITE INSPECTION |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>02/13/89<br>10/01/90<br>11/02/92 |                       |                        |     |
| 06039000407<br>CAD009123217  | MYERS DRUM #1<br>COUNTY: ALAMEDA   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235             | 0.634 MILES           | NORTHEAST              | 407 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>10/18/93<br>09/15/94             |                       |                        |     |
| 06039001233<br>CAD980637235  | BERKELEY IND COURT<br>COUNTY: ALAMEDA  | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726                 | 0.652 MILES           | NORTHWEST              | 123 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>SCREENING SITE INSPECTION |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>06/01/81<br>10/01/86<br>10/01/86 |                       |                        |     |
| 06039000474<br>CAD009206178  | PFIZER<br>COUNTY: ALAMEDA  | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449          | 0.700 MILES           | SOUTHEAST              | 474 |

ERIS ENVIRONMENTAL DATA REPORT  
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
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| ERIS ID<br>EPA ID           | FACILITY   | FACILITY ADDRESS                            | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP  |
|-----------------------------|--|---|-----------------------|------------------------|------|
| 06039002145<br>CAD982400418 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>PG&E EMERYVILLE<br>COUNTY: ALAMEDA  | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911 | 0.798 MILES           | SOUTHEAST              | 214  |
| 06039001616<br>CAD981377005 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>GERMAIN'S<br>COUNTY: ALAMEDA  | 2777-9TH ST.<br>BERKELEY, CA 94710          | 0.918 MILES           | NORTHEAST              | 1611 |
| 06039000391<br>CAD009116211 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>ELECTRO-COATINGS IND<br>COUNTY: ALAMEDA   | 893 CARLETON ST<br>BERKELEY, CA 94710-2609  | 0.943 MILES           | NORTHEAST              | 391  |
| 06039000392<br>CAD009116229 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>ELECTRO-COATINGS IND<br>COUNTY: ALAMEDA   | 1401 PARK AVE<br>OAKLAND, CA 94608-3519     | 0.956 MILES           | SOUTHEAST              | 392  |
| 06039000577<br>CAD028799401 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>HAZARD RANKING DETERMINED<br>SCREENING SITE INSPECTION<br>NOT REPORTED<br><br>CHROMEX DIV OF CHARLES LOWE CO<br>COUNTY: ALAMEDA | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520  | 0.956 MILES           | SOUTHEAST              | 577  |

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Sep 13, 1996

| ERIS ID<br>EPA ID           | FACILITY  | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP IC |
|-----------------------------|---|---|---|-----------------------|------------------------|--------|
| 06007001166<br>CAD009133489 | BARBARY COAST STEEL CORP<br>COUNTY: ALAMEDA     | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | 09/25/91<br>ACTION CODE: 3008(A) STATUS: CONSENT AGREEMENT/FINAL ORDER<br>PROPOSED : \$ 378575.00 FINAL: \$22600.00 | 0.166 MILES           | SOUTHWEST              | 1166   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | K061 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007012040<br>CAD982359267 | PIE NATIONWIDE<br>COUNTY: ALAMEDA               | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | FACILITY NOT REPORTED IN RAATS  | 0.183 MILES           | NORTHWEST              | 2040   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D001 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007016450<br>CA0009882902 | CHRISTIE AVENUE GROUP INC<br>COUNTY: ALAMEDA    | 6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903  | FACILITY NOT REPORTED IN RAATS  | 0.190 MILES           | SOUTHEAST              | 6450   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D000 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 2.                          | D008 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007004853<br>CAD980888689 | PPG IND INC LOC #1855 & 2156<br>COUNTY: ALAMEDA | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034       | FACILITY NOT REPORTED IN RAATS  | 0.206 MILES           | NORTHEAST              | 4853   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D000 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 2.                          | D001 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007002778<br>CAD057503823 | PORTER COATINGS<br>COUNTY: ALAMEDA              | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926  | FACILITY NOT REPORTED IN RAATS  | 0.234 MILES           | SOUTHEAST              | 2778   |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY                               | ADDRESS  | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-----------------------------|--|--|--|-----------------------|------------------------|--------|
| 06007005130<br>CAD981160138 | MEDI-PHYSICS, INC<br>COUNTY: ALAMEDA   | 5855 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1923 | FACILITY NOT REPORTED IN RAATS                             | 0.255 MILES           | SOUTHEAST              | 5130   |
| 06007014428<br>CAT000819130 | SHERWIN WILLIAMS CO<br>COUNTY: ALAMEDA | 5815 SHELLMOUND ST<br>OAKLAND, CA 94608-1913   | FACILITY NOT REPORTED IN RAATS                             | 0.259 MILES           | SOUTHEAST              | 4428   |
| HAZARDOUS WASTES            |  |  |  |                       |                        |        |
| WASTE CODE:                 |  | AMOUNT OF WASTE:                               |  | SOURCE OF INFO:       |                        |        |
| 1.                          | D001                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 2.                          | D002                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 3.                          | D003                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 4.                          | D004                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 5.                          | F002                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 6.                          | F003                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 7.                          | F005                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 8.                          | F017                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 9.                          | F018                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 10.                         | P090                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 11.                         | U002                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 12.                         | U031                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 13.                         | U112                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 14.                         | U123                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 15.                         | U140                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 16.                         | U154                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 17.                         | U157                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 18.                         | U160                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 19.                         | U161                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 20.                         | U220                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 21.                         | U239                                   | .00000   | NOTIFICATION   | NOTIFICATION          |                        |        |
| 06007000247<br>CAD000629782 | THOMAS, S B INC<br>COUNTY: ALAMEDA     | 5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015    | FACILITY NOT REPORTED IN RAATS                             | 0.279 MILES           | SOUTHEAST              | 247    |

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| ERIS ID<br>EPA ID           | FACILITY   | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D001                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 06007000089<br>CAD000626267 | UNITED STATES PRINTING INK CORP<br>COUNTY: ALAMEDA | 6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005           | FACILITY NOT REPORTED IN RAATS                             | 0.287 MILES           | NORTHEAST              | 89     |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. K086                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 06007016227<br>CAT080032113 | WESTINGHOUSE ELECTRIC CORP<br>COUNTY: ALAMEDA      | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027         | FACILITY NOT REPORTED IN RAATS                             | 0.290 MILES           | SOUTHEAST              | 6227   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D004                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 2. F001                     |  | NOTIFICATION  |  |                       |                        |        |
| 3. F003                     |  | NOTIFICATION  |  |                       |                        |        |
| 4. F005                     |  | NOTIFICATION  |  |                       |                        |        |
| 5. F017                     |  | NOTIFICATION  |  |                       |                        |        |
| 6. F018                     |  | NOTIFICATION  |  |                       |                        |        |
| 7. K069                     |  | NOTIFICATION  |  |                       |                        |        |
| 8. U013                     |  | NOTIFICATION  |  |                       |                        |        |
| 06007010551<br>CAD981986391 | DEVELCO<br>COUNTY: ALAMEDA                         | 5500 SHELLMOUND ST # 150<br>EMERYVILLE, CA 94608-2402 | FACILITY NOT REPORTED IN RAATS                             | 0.319 MILES           | SOUTHEAST              | 551    |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D000                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 2. D004                     |  | NOTIFICATION  |  |                       |                        |        |
| 3. D008                     |  | NOTIFICATION  |  |                       |                        |        |
| 06007003135<br>CAD066564824 | GROVE VALVE & REGULATOR CO<br>COUNTY: ALAMEDA      | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029           | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | NORTHEAST              | 3135   |

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| ERIS ID<br>EPA ID  | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|--|---|---|--|-----------------------|------------------------|--------|
| 06007014308<br>CAT000614636  | CHEVRON USA INC EMERYVILLE PLT<br>COUNTY: ALAMEDA | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004 | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | SOUTHEAST              | 4308   |
| <p style="text-align: center;">HAZARDOUS WASTES</p> <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                      .00000                      NOTIFICATION</p> <p>2. D001                      .00000                      NOTIFICATION</p> <p>3. D002                      .00000                      NOTIFICATION</p> <p>4. F001                      .00000                      NOTIFICATION</p> <p>5. F005                      .00000                      NOTIFICATION</p> |   |   |  |                       |                        |        |
| 06007016303<br>CAT080034242  | NASH SOLVENT & THINER<br>COUNTY: ALAMEDA          | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004 | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | SOUTHEAST              | 6303   |
| <p style="text-align: center;">HAZARDOUS WASTES</p> <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                      .00000                      NOTIFICATION</p> <p>2. D001                      .00000                      NOTIFICATION</p>  |   |   |  |                       |                        |        |
| 06007001107<br>CAD009114265  | COULTER STEEL & FORGE CO<br>COUNTY: ALAMEDA       | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016   | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | NORTHEAST              | 1107   |
| <p style="text-align: center;">HAZARDOUS WASTES</p> <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D001                      .00000                      NOTIFICATION</p>   |   |   |  |                       |                        |        |
| 06007003031<br>CAD064155476  | ESSELTE PENDAFLEX DYMO DIV<br>COUNTY: ALAMEDA     | 6701 BAY ST<br>EMERYVILLE, CA 94608-1023    | FACILITY NOT REPORTED IN RAATS                             | 0.366 MILES           | NORTHWEST              | 3031   |
| <p style="text-align: center;">HAZARDOUS WASTES</p> <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D001                      .00000                      NOTIFICATION</p>   |   |   |  |                       |                        |        |



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Sep 13, 1991

| ERIS ID<br>EPA ID  | FACILITY  | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES   | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|--|---|---|--|-----------------------|------------------------|--------|
|  |   |   | SOURCE OF INFO:<br>-----<br>NOTIFICATION<br>NOTIFICATION   |                       |                        |        |
| 2. F003<br>3. F005   |   |   |  |                       |                        |        |
| 06007006057<br>CAD981390750                                    | WHITNEY RESEARCH TOOL CO<br>COUNTY: ALAMEDA       | 5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515    | FACILITY NOT REPORTED IN RAATS   | 0.399 MILES           | SOUTHEAST              | 6057   |
| 06007004601<br>CAD980816854                                    | CHEMSEARCH CORP<br>COUNTY: ALAMEDA                | 1270 61ST ST<br>EMERYVILLE, CA 94608-2133         | FACILITY NOT REPORTED IN RAATS   | 0.416 MILES           | NORTHEAST              | 4601   |
|  |   |   | SOURCE OF INFO:<br>-----<br>HAZARDOUS WASTES<br>NOTIFICATION   |                       |                        |        |
| 1. D000  |   |   |  |                       |                        |        |
| 06007001157<br>CAD009130899                                    | ATLAS PACIFIC ENGRG CO INC DEL<br>COUNTY: ALAMEDA | 1321 67TH ST AT HOLLIS ST<br>EMERYVILLE, CA 94608 | FACILITY NOT REPORTED IN RAATS   | 0.420 MILES           | NORTHEAST              | 1157   |
|  |   |   | SOURCE OF INFO:<br>-----<br>HAZARDOUS WASTES<br>NOTIFICATION<br>NOTIFICATION<br>NOTIFICATION<br>NOTIFICATION<br>NOTIFICATION |                       |                        |        |
| 1. F001<br>2. F017<br>3. F018<br>4. U002<br>5. U159<br>6. U226 |   |   |  |                       |                        |        |
| 06007007400<br>CAD981454697                                    | BROWN AND CALDWELL<br>COUNTY: ALAMEDA             | 1255 POWELL ST<br>EMERYVILLE, CA 94608-2604       | FACILITY NOT REPORTED IN RAATS   | 0.508 MILES           | SOUTHEAST              | 7400   |
|  |   |   | SOURCE OF INFO:<br>-----<br>FACILITY VIOLATIONS<br>AREA OF VIOLATION:<br>-----<br>GENERATOR-LAND BAN REQUIREMENTS            |                       |                        |        |
| DATE DETERMINED:<br>1. 01/29/88                                |   |   |  |                       |                        |        |
| DATE RESOLVED:<br>10/24/88                                     |   |   |  |                       |                        |        |



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Sep 13, 1991

| ERIS ID<br>EPA ID       | FACILITY             | ADDRESS                   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-------------------------|----------------------|---------------------------|--|-----------------------|------------------------|--------|
| <u>HAZARDOUS WASTES</u> |                      |                           |  |                       |                        |        |
|                         |                      | SOURCE OF INFO:           |  |                       |                        |        |
| 1. D001                 |                      | NOTIFICATION              |  |                       |                        |        |
| 2. F003                 |                      | NOTIFICATION              |  |                       |                        |        |
| 06007004178             | BARON VON FRIER      | 801 ANTHONY ST            | FACILITY NOT REPORTED IN RAATS                             | 0.593 MILES           | NORTHEAST              | 4178   |
| CAD099959884            | COUNTY: ALAMEDA      | BERKELEY, CA 94710-2712   |  |                       |                        |        |
| <u>HAZARDOUS WASTES</u> |                      |                           |  |                       |                        |        |
|                         |                      | SOURCE OF INFO:           |  |                       |                        |        |
| 1. D001                 |                      | NOTIFICATION              |  |                       |                        |        |
| 2. F003                 |                      | NOTIFICATION              |  |                       |                        |        |
| 3. F005                 |                      | NOTIFICATION              |  |                       |                        |        |
| 06007009152             | STYLE CLEANERS       | 5912 SAN PABLO AVE        | FACILITY NOT REPORTED IN RAATS                             | 0.618 MILES           | SOUTHEAST              | 9152   |
| CAD981650872            | COUNTY: ALAMEDA      | OAKLAND, CA 94608-2206    |  |                       |                        |        |
| <u>HAZARDOUS WASTES</u> |                      |                           |  |                       |                        |        |
|                         |                      | SOURCE OF INFO:           |  |                       |                        |        |
| 1. D002                 |                      | NOTIFICATION              |  |                       |                        |        |
| 2. F002                 |                      | NOTIFICATION              |  |                       |                        |        |
| 06007001132             | MYERS DRUM CO        | 6549 SAN PABLO AVE        | FACILITY NOT REPORTED IN RAATS                             | 0.634 MILES           | NORTHEAST              | 1132   |
| CAD009123217            | COUNTY: ALAMEDA      | OAKLAND, CA 94608-1235    |  |                       |                        |        |
| <u>HAZARDOUS WASTES</u> |                      |                           |  |                       |                        |        |
|                         |                      | SOURCE OF INFO:           |  |                       |                        |        |
| 1. D001                 |                      | NOTIFICATION              |  |                       |                        |        |
| 2. D002                 |                      | NOTIFICATION              |  |                       |                        |        |
| 3. D004                 |                      | NOTIFICATION              |  |                       |                        |        |
| 06007002085             | AMERICAN BIO NUCLEAR | 4560 HORTON ST            | FACILITY NOT REPORTED IN RAATS                             | 0.644 MILES           | SOUTHEAST              | 2085   |
| CAD041852716            | COUNTY: ALAMEDA      | EMERYVILLE, CA 94608-2916 |  |                       |                        |        |
| <u>HAZARDOUS WASTES</u> |                      |                           |  |                       |                        |        |
|                         |                      | SOURCE OF INFO:           |  |                       |                        |        |
| AMOUNT OF WASTE:        |                      |                           |  |                       |                        |        |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. U044     | .00000           | NOTIFICATION    |
| 3. U080     | .00000           | NOTIFICATION    |
| 4. U112     | .00000           | NOTIFICATION    |
| 5. U154     | .00000           | NOTIFICATION    |
| 6. U196     | .00000           | NOTIFICATION    |
| 7. U220     | .00000           | NOTIFICATION    |

06007002312 CHIRON CORPORATION 4560 HORTON ST  
 CAD046886463 COUNTY: ALAMEDA EMERYVILLE, CA 94608-2916

FACILITY NOT REPORTED IN RAATS 0.644 MILES

SOUTHEAST

2312

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. D002     | .00000           | NOTIFICATION    |
| 3. F002     | .00000           | NOTIFICATION    |
| 4. F003     | .00000           | NOTIFICATION    |
| 5. F005     | .00000           | NOTIFICATION    |
| 6. U001     | .00000           | NOTIFICATION    |
| 7. U002     | .00000           | NOTIFICATION    |
| 8. U003     | .00000           | NOTIFICATION    |
| 9. U005     | .00000           | NOTIFICATION    |
| 10. U007    | .00000           | NOTIFICATION    |
| 11. U010    | .00000           | NOTIFICATION    |
| 12. U012    | .00000           | NOTIFICATION    |
| 13. U019    | .00000           | NOTIFICATION    |
| 14. U021    | .00000           | NOTIFICATION    |
| 15. U031    | .00000           | NOTIFICATION    |
| 16. U044    | .00000           | NOTIFICATION    |
| 17. U056    | .00000           | NOTIFICATION    |
| 18. U103    | .00000           | NOTIFICATION    |
| 19. U108    | .00000           | NOTIFICATION    |
| 20. U112    | .00000           | NOTIFICATION    |
| 21. U115    | .00000           | NOTIFICATION    |
| 22. U117    | .00000           | NOTIFICATION    |
| 23. U122    | .00000           | NOTIFICATION    |
| 24. U123    | .00000           | NOTIFICATION    |
| 25. U125    | .00000           | NOTIFICATION    |
| 26. U134    | .00000           | NOTIFICATION    |
| 27. U135    | .00000           | NOTIFICATION    |
| 28. U140    | .00000           | NOTIFICATION    |
| 29. U151    | .00000           | NOTIFICATION    |
| 30. U154    | .00000           | NOTIFICATION    |
| 31. U159    | .00000           | NOTIFICATION    |
| 32. U165    | .00000           | NOTIFICATION    |
| 33. U188    | .00000           | NOTIFICATION    |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY                                       | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
| 06007005668<br>CAD981374788 | EAST BAY WASH RACK<br>COUNTY: ALAMEDA          | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721        | FACILITY NOT REPORTED IN RAATS                             | 0.645 MILES           | NORTHWEST              | 5668   |
| 06007009396<br>CAD981669773 | AACME HYDRAMATIC SER<br>COUNTY: ALAMEDA        | 3033 SAN PABLO AVE<br>BERKELEY, CA 94702-2427   | FACILITY NOT REPORTED IN RAATS                             | 0.714 MILES           | NORTHEAST              | 9396   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 06007014527<br>CAT000624957 | MYERS DRUM CO<br>COUNTY: ALAMEDA               | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406 | FACILITY NOT REPORTED IN RAATS                             | 0.731 MILES           | SOUTHEAST              | 4527   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 06007002822<br>CAD058777251 | NATIONAL STARCH & CHEM CORP<br>COUNTY: ALAMEDA | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616       | FACILITY NOT REPORTED IN RAATS                             | 0.779 MILES           | NORTHWEST              | 2822   |

SOURCE OF INFO:

NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION

AMOUNT OF WASTE:

.00000  
 .00000  
 .00000  
 .00000  
 .00000

WASTE CODE:

34. U196  
 35. U201  
 36. U211  
 37. U213  
 38. U220  
 39. U239

SOURCE OF INFO:

NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION

AMOUNT OF WASTE:

.00000  
 .00000  
 .00000  
 .00000

WASTE CODE:

1. D000  
 2. D001  
 3. F002  
 4. F004

SOURCE OF INFO:

NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION

AMOUNT OF WASTE:

.00000  
 .00000  
 .00000

WASTE CODE:

1. D000  
 2. D001  
 3. D002

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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ERIS Report #111434A

Sep 13, 199

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE:         | SOURCE OF INFO: |
|-------------|--------------------------|-----------------|
| 1. D001     | .00000                   | NOTIFICATION    |
| 2. U002     | .00000                   | NOTIFICATION    |
| 3. U122     | .00000                   | NOTIFICATION    |
| 4. U159     | .00000                   | NOTIFICATION    |
| 5. U161     | .00000                   | NOTIFICATION    |
| 6. U188     | .00000                   | NOTIFICATION    |
| 7. U220     | .00000                   | NOTIFICATION    |
| 8. U226     | .00000                   | NOTIFICATION    |
| 9. U228     | .00000                   | NOTIFICATION    |
| 10. U239    | .00000                   | NOTIFICATION    |
| 11. D001    | 13.60800 METRIC<br>TONS  | PART A          |
| 12. U002    | 499.55900 METRIC<br>TONS | PART A          |
| 13. U122    | 499.55900 METRIC<br>TONS | PART A          |
| 14. U159    | 499.55900 METRIC<br>TONS | PART A          |
| 15. U161    | 499.55900 METRIC<br>TONS | PART A          |
| 16. U188    | 499.55900 METRIC<br>TONS | PART A          |
| 17. U220    | 499.55900 METRIC<br>TONS | PART A          |
| 18. U226    | 499.55900 METRIC<br>TONS | PART A          |
| 19. U228    | 499.55900 METRIC<br>TONS | PART A          |
| 20. U239    | 499.55900 METRIC<br>TONS | PART A          |

2850 7TH ST  
 BERKELEY, CA 94710-2703

FACILITY NOT REPORTED IN RAATS 0.780 MILES

2083

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE:    | SOURCE OF INFO: |
|-------------|---------------------|-----------------|
| 1. D000     | .00000              | NOTIFICATION    |
| 2. D002     | .00000              | NOTIFICATION    |
| 3. D005     | .00000              | NOTIFICATION    |
| 4. D006     | .00000              | NOTIFICATION    |
| 5. D007     | .00000              | NOTIFICATION    |
| 6. D008     | .00000              | NOTIFICATION    |
| 7. D010     | .00000              | NOTIFICATION    |
| 8. F001     | .00000              | NOTIFICATION    |
| 9. F001     | 6.80400 METRIC TONS | PART A          |
| 10. D007    | 3.17500 METRIC TONS | PART A          |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|---|---|--|-----------------------|------------------------|--------|
| 11. D002                    | AMOUNT OF WASTE:<br>44.90600 METRIC<br>TONS       | SOURCE OF INFO:<br>PART A                   |  |                       |                        |        |
| 12. D005                    | 00100 METRIC TONS                                 | PART A                                      |  |                       |                        |        |
| 13. D006                    | .00100 METRIC TONS                                | PART A                                      |  |                       |                        |        |
| 06007001199<br>CAD009146663 | PQ CORP THE<br>COUNTY: ALAMEDA                    | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615   | FACILITY NOT REPORTED IN RAATS                             | 0.794 MILES           | NORTHEAST              | 1199   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D001                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D002                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007012161<br>CAD982400418 | P G AND E EMERYVILLE<br>COUNTY: ALAMEDA           | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911 | FACILITY NOT REPORTED IN RAATS                             | 0.798 MILES           | SOUTHEAST              | 2161   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D000                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D001                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 3. D002                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 4. D009                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 5. F001                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 6. F003                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007013497<br>CAD982516833 | ELECTRON BEAM VAC COATINGS INC<br>COUNTY: ALAMEDA | 2830 7TH ST<br>BERKELEY, CA 94710-2703      | FACILITY NOT REPORTED IN RAATS                             | 0.802 MILES           | NORTHEAST              | 3497   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D002                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D007                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007004259<br>CAD109232389 | PERFECTION LTD. BODY SHOP<br>COUNTY: ALAMEDA      | 2824 8TH ST<br>BERKELEY, CA 94710-2707      | FACILITY NOT REPORTED IN RAATS                             | 0.840 MILES           | NORTHEAST              | 4259   |

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ERIS Report #111434A

Sep 13, 199

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. F003     | .00000           | NOTIFICATION    |
| 3. F005     | .00000           | NOTIFICATION    |

06007000420 SHERWIN-WILLIAMS CO/ OAKLAND 1450 SHERWIN ST  
 CAD003934601 COUNTY: ALAMEDA OAKLAND, CA 94608-3524

FACILITY NOT REPORTED IN RAATS 0.852 MILES SOUTHEAST 420

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. D002     | .00000           | NOTIFICATION    |
| 3. D003     | .00000           | NOTIFICATION    |
| 4. D004     | .00000           | NOTIFICATION    |
| 5. F002     | .00000           | NOTIFICATION    |
| 6. F003     | .00000           | NOTIFICATION    |
| 7. F005     | .00000           | NOTIFICATION    |
| 8. F017     | .00000           | NOTIFICATION    |
| 9. F018     | .00000           | NOTIFICATION    |
| 10. P090    | .00000           | NOTIFICATION    |
| 11. U002    | .00000           | NOTIFICATION    |
| 12. U031    | .00000           | NOTIFICATION    |
| 13. U052    | .00000           | NOTIFICATION    |
| 14. U057    | .00000           | NOTIFICATION    |
| 15. U080    | .00000           | NOTIFICATION    |
| 16. U112    | .00000           | NOTIFICATION    |
| 17. U122    | .00000           | NOTIFICATION    |
| 18. U140    | .00000           | NOTIFICATION    |
| 19. U147    | .00000           | NOTIFICATION    |
| 20. U154    | .00000           | NOTIFICATION    |
| 21. U159    | .00000           | NOTIFICATION    |
| 22. U160    | .00000           | NOTIFICATION    |
| 23. U161    | .00000           | NOTIFICATION    |
| 24. U190    | .00000           | NOTIFICATION    |
| 25. U220    | .00000           | NOTIFICATION    |
| 26. U226    | .00000           | NOTIFICATION    |
| 27. U228    | .00000           | NOTIFICATION    |
| 28. U238    | .00000           | NOTIFICATION    |
| 29. U239    | .00000           | NOTIFICATION    |

06007005696 TECHNICHEM, INC 4245 HALLECK ST  
 CAD981375983 COUNTY: ALAMEDA EMERYVILLE, CA 94608-3529

FACILITY NOT REPORTED IN RAATS 0.891 MILES SOUTHEAST 5696



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ERIS Report #111434A

Sep 13, 199

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

FACILITY VIOLATIONS  
 AREA OF VIOLATION:  
 1. 06/08/93 GENERATOR-LAND BAN REQUIREMENTS  
 2. 06/08/93 GENERATOR-ALL REQUIREMENTS  
 3. 05/25/93 TSD-OTHER REQUIREMENTS  
 4. 11/19/92 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS

FACILITY EVALUATIONS  
 TYPE OF EVALUATION:  
 1. 05/28/92 COMPLIANCE EVALUATION INSPECTION  
 2. 09/08/92 OTHER EVALUATION  
 AREA(S) OF EVALUATION:  
 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 TSD-LAND BAN REQUIREMENTS  
 TSD-OTHER REQUIREMENTS  
 GENERATOR-ALL REQUIREMENTS  
 GENERATOR-LAND BAN REQUIREMENTS  
 TSD-OTHER REQUIREMENTS

FACILITY ENFORCEMENTS  
 TYPE OF ACTION:  
 1. 03/01/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION  
 2. 05/25/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION  
 3. 06/08/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION

06007010300 BERKELEY FARMS  
 CAD981971682 COUNTY: ALAMEDA  
 47TH ST AT SAN PABLO AVE  
 OAKLAND, CA 94608

HAZARDOUS WASTES  
 SOURCE OF INFO:  
 1. F002 .00000 NOTIFICATION  
 2. F004 .00000 NOTIFICATION

06007013845 GERMAINS PROEN PRODUCTS  
 CAD983637836 COUNTY: ALAMEDA  
 2777 9TH ST  
 BERKELEY, CA 94710-2632

HAZARDOUS WASTES  
 SOURCE OF INFO:  
 1. U226 .00000 NOTIFICATION  
 2. U228 .00000 NOTIFICATION

|                                |             |           |      |
|--------------------------------|-------------|-----------|------|
| FACILITY NOT REPORTED IN RAATS | 0.910 MILES | SOUTHEAST | 300  |
| FACILITY NOT REPORTED IN RAATS | 0.914 MILES | NORTHEAST | 3845 |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY                                | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-----------------------------|---|---|--|-----------------------|------------------------|-------|
| 06007003029<br>CAD064154610 | STUART WESTERN INC<br>COUNTY: ALAMEDA   | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536  | FACILITY NOT REPORTED IN RAATS                             | 0.940 MILES           | SOUTHEAST              | 3029  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D002                     |   | NOTIFICATION                                |  |                       |                        |       |
| 2. D004                     |   | NOTIFICATION                                |  |                       |                        |       |
| 3. U013                     |   | NOTIFICATION                                |  |                       |                        |       |
| 4. U159                     |   | NOTIFICATION                                |  |                       |                        |       |
| 06007014192<br>CAR000009795 | P G AND E EMERYVILLE<br>COUNTY: ALAMEDA | 4227 HOLLIS ST<br>EMERYVILLE, CA 94608-3507 | FACILITY NOT REPORTED IN RAATS                             | 0.942 MILES           | SOUTHEAST              | 4192  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D000                     |   | NOTIFICATION                                |  |                       |                        |       |
| 2. D001                     |   | NOTIFICATION                                |  |                       |                        |       |
| 3. D002                     |   | NOTIFICATION                                |  |                       |                        |       |
| 4. D009                     |   | NOTIFICATION                                |  |                       |                        |       |
| 5. F001                     |   | NOTIFICATION                                |  |                       |                        |       |
| 6. F003                     |   | NOTIFICATION                                |  |                       |                        |       |
| 06007001109<br>CAD009116211 | ELECTRO-COATINGS<br>COUNTY: ALAMEDA     | 893 CARLETON ST<br>BERKELEY, CA 94710-2609  | FACILITY NOT REPORTED IN RAATS                             | 0.943 MILES           | NORTHEAST              | 1109  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D004                     |   | NOTIFICATION                                |  |                       |                        |       |
| 2. D007                     |   | NOTIFICATION                                |  |                       |                        |       |
| 3. F006                     |   | NOTIFICATION                                |  |                       |                        |       |
| 4. F007                     |   | NOTIFICATION                                |  |                       |                        |       |
| 5. F008                     |   | NOTIFICATION                                |  |                       |                        |       |
| 6. F009                     |   | NOTIFICATION                                |  |                       |                        |       |
| 7. P029                     |   | NOTIFICATION                                |  |                       |                        |       |
| 8. P030                     |   | NOTIFICATION                                |  |                       |                        |       |
| 06007001248<br>CAD009173733 | COLGATE PALMOLIVE CO<br>COUNTY: ALAMEDA | 2700 7TH ST<br>BERKELEY, CA 94710-2602      | FACILITY NOT REPORTED IN RAATS                             | 0.947 MILES           | NORTHEAST              | 1248  |

ERIS ENVIRONMENTAL DATA REPORT  
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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-------------------|----------|---------|--|-----------------------|------------------------|--------|
|-------------------|----------|---------|--|-----------------------|------------------------|--------|

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |                           |              |
|-----|------|---------------------------|--------------|
| 1.  | D001 | .00000                    | NOTIFICATION |
| 2.  | D002 | .00000                    | NOTIFICATION |
| 3.  | D003 | .00000                    | NOTIFICATION |
| 4.  | F001 | .00000                    | NOTIFICATION |
| 5.  | F003 | .00000                    | NOTIFICATION |
| 6.  | F005 | .00000                    | NOTIFICATION |
| 7.  | U013 | .00000                    | NOTIFICATION |
| 8.  | U122 | .00000                    | NOTIFICATION |
| 9.  | U202 | .00000                    | NOTIFICATION |
| 10. | D001 | 599.47100 METRIC<br>TONS  | PART A       |
| 11. | D002 | 59.93400 METRIC<br>TONS   | PART A       |
| 12. | D003 | 199.82400 METRIC<br>TONS  | PART A       |
| 13. | F001 | 1498.67800 METRIC<br>TONS | PART A       |
| 14. | F003 | 619.44900 METRIC<br>TONS  | PART A       |
| 15. | U122 | 359.67000 METRIC<br>TONS  | PART A       |
| 16. | U202 | 19.97800 METRIC<br>TONS   | PART A       |

1421 PARK AVE  
 EMERYVILLE, CA 94608-3519

06007001110 ELECTRO-COATINGS  
 CAD009116229 COUNTY: ALAMEDA

FACILITY NOT REPORTED IN RAATS

SOUTHEAST

1110

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |        |              |
|-----|------|--------|--------------|
| 1.  | D004 | .00000 | NOTIFICATION |
| 2.  | D007 | .00000 | NOTIFICATION |
| 3.  | F001 | .00000 | NOTIFICATION |
| 4.  | F006 | .00000 | NOTIFICATION |
| 5.  | F007 | .00000 | NOTIFICATION |
| 6.  | F008 | .00000 | NOTIFICATION |
| 7.  | F009 | .00000 | NOTIFICATION |
| 8.  | P030 | .00000 | NOTIFICATION |
| 9.  | P106 | .00000 | NOTIFICATION |
| 10. | U228 | .00000 | NOTIFICATION |

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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ERIS Report #111434A

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-------------------|----------|---------|--|-----------------------|------------------------|--------|
|-------------------|----------|---------|--|-----------------------|------------------------|--------|

|                             |                                |  |                                |             |           |      |
|-----------------------------|--------------------------------|--|--------------------------------|-------------|-----------|------|
| 06008008322<br>CAD982049157 | CHIRON CORP<br>COUNTY: ALAMEDA | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010 | FACILITY NOT REPORTED IN RAATS | 0.024 MILES | NORTHWEST | 8322 |
|-----------------------------|--------------------------------|--|--------------------------------|-------------|-----------|------|

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

- |    |      |        |              |
|----|------|--------|--------------|
| 1. | D000 | .00000 | NOTIFICATION |
| 2. | D001 | .00000 | NOTIFICATION |
| 3. | D002 | .00000 | NOTIFICATION |
| 4. | D011 | .00000 | NOTIFICATION |
| 5. | D022 | .00000 | NOTIFICATION |
| 6. | F003 | .00000 | NOTIFICATION |
| 7. | F005 | .00000 | NOTIFICATION |

06008022013  
 CA0001020700  
 POWER MACHINE CO  
 COUNTY: ALAMEDA

5768 SHELLMOUND ST  
 EMERYVILLE, CA 94608-2444

FACILITY NOT REPORTED IN RAATS 0.268 MILES SOUTHEAST 2013

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

- |    |      |        |              |
|----|------|--------|--------------|
| 1. | D000 | .00000 | NOTIFICATION |
| 2. | D001 | .00000 | NOTIFICATION |
| 3. | D006 | .00000 | NOTIFICATION |
| 4. | D008 | .00000 | NOTIFICATION |
| 5. | D018 | .00000 | NOTIFICATION |
| 6. | D035 | .00000 | NOTIFICATION |
| 7. | D039 | .00000 | NOTIFICATION |
| 8. | D040 | .00000 | NOTIFICATION |

06008007480  
 CAD982014151  
 CAL COMP EMERYVILLE FIELD SVC  
 COUNTY: ALAMEDA

5801 CHRISTIE AVE # 497  
 EMERYVILLE, CA 94608-1931

FACILITY NOT REPORTED IN RAATS 0.282 MILES SOUTHEAST 7480

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

- |    |      |        |              |
|----|------|--------|--------------|
| 1. | D001 | .00000 | NOTIFICATION |
|----|------|--------|--------------|

06008004526  
 CAD981649494  
 GRAPHIC COATING INC  
 COUNTY: ALAMEDA

6355 HOLLIS ST  
 EMERYVILLE, CA 94608-2005

FACILITY NOT REPORTED IN RAATS 0.287 MILES NORTHEAST 4526

ERIS ENVIRONMENTAL DATA REPORT  
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ERIS Report #111434A

Sep 13, 1999

| ERIS ID<br>EPA ID           | FACILITY                                       | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
|                             |  | NOTIFICATION                                |  |                       |                        |        |
| 1. D001                     |  | AMOUNT OF WASTE: .00000                     |  |                       |                        |        |
| 0600801767<br>CA0000939538  | FOOD AND DRUG LABORATORY<br>COUNTY: ALAMEDA    | 5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513 | FACILITY NOT REPORTED IN RAATS                             | 0.304 MILES           | SOUTHEAST              | 1767   |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 3. D002                     |  | NOTIFICATION                                |  |                       |                        |        |
| 4. D007                     |  | NOTIFICATION                                |  |                       |                        |        |
| 5. F003                     |  | NOTIFICATION                                |  |                       |                        |        |
| 6. P020                     |  | NOTIFICATION                                |  |                       |                        |        |
| 7. P037                     |  | NOTIFICATION                                |  |                       |                        |        |
| 8. P044                     |  | NOTIFICATION                                |  |                       |                        |        |
| 9. P059                     |  | NOTIFICATION                                |  |                       |                        |        |
| 10. U003                    |  | NOTIFICATION                                |  |                       |                        |        |
| 11. U044                    |  | NOTIFICATION                                |  |                       |                        |        |
| 12. U060                    |  | NOTIFICATION                                |  |                       |                        |        |
| 13. U061                    |  | NOTIFICATION                                |  |                       |                        |        |
| 14. U069                    |  | NOTIFICATION                                |  |                       |                        |        |
| 06008000146<br>CAD009134271 | RACO MFG & ENG CO<br>COUNTY: ALAMEDA           | 1400 62ND ST<br>EMERYVILLE, CA 94608-2036   | FACILITY NOT REPORTED IN RAATS                             | 0.306 MILES           | NORTHEAST              | 146    |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. F001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 06008019722<br>CAR000000232 | TOSCO NORTHWEST CO NO 11126<br>COUNTY: ALAMEDA | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417 | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | SOUTHEAST              | 9722   |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 3. D018                     |  | NOTIFICATION                                |  |                       |                        |        |

ERIS ENVIRONMENTAL DATA REPORT  
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| ERIS ID<br>EPA ID  | FACILITY                                 | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
|--|--|---|--|-----------------------|------------------------|-------|-------------|------------------|-----------------|---------|--------|--------------|---------|--------|--------------|---------|--------|--------------|---------|--------|--------------|
| 06008000138<br>CAD009117367  | DUTRO COMPANY<br>COUNTY: ALAMEDA         | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119   | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | NORTHEAST              | 138   |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>2. F002</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>3. F003</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>4. F005</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table> |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION | 2. F002 | .00000 | NOTIFICATION | 3. F003 | .00000 | NOTIFICATION | 4. F005 | .00000 | NOTIFICATION |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 2. F002  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 3. F003  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 4. F005  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008015119<br>CAD983608142  | PLUMSTERS INC<br>COUNTY: ALAMEDA         | 1308 63RD ST<br>EMERYVILLE, CA 94608-2104   | FACILITY NOT REPORTED IN RAATS                             | 0.345 MILES           | NORTHEAST              | 5119  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table>   |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION |         |        |              |         |        |              |         |        |              |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008018296<br>CAD983657388  | AUTUMN PRESS<br>COUNTY: ALAMEDA          | 1280 65TH ST<br>EMERYVILLE, CA 94608-1111   | FACILITY NOT REPORTED IN RAATS                             | 0.396 MILES           | NORTHEAST              | 8296  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D000</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>2. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>3. D011</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>4. D018</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table> |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D000 | .00000 | NOTIFICATION | 2. D001 | .00000 | NOTIFICATION | 3. D011 | .00000 | NOTIFICATION | 4. D018 | .00000 | NOTIFICATION |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D000  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 2. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 3. D011  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 4. D018  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008015496<br>CAD983614942  | RAININ INSTRUMENT CO<br>COUNTY: ALAMEDA  | 5400 HOLLIS ST<br>EMERYVILLE, CA 94608-2508 | FACILITY NOT REPORTED IN RAATS                             | 0.411 MILES           | SOUTHEAST              | 5496  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table>   |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION |         |        |              |         |        |              |         |        |              |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008007960<br>CAD982027872  | CONVERSION TECHNIQUES<br>COUNTY: ALAMEDA | 1309 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.427 MILES           | NORTHEAST              | 7960  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |

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| ERIS ID<br>EPA ID  | FACILITY                             | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|--|--------------------------------------|---|--|-----------------------|------------------------|--------|
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION<br/>           NOTIFICATION<br/>           NOTIFICATION</p> |                                      |   |  |                       |                        |        |
| 06008007366<br>CAD982010597  | KNOPP INC<br>COUNTY: ALAMEDA         | 1307 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.428 MILES           | NORTHEAST              | 7366   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008000813<br>CAD085335354  | BACCHUS PRESS<br>COUNTY: ALAMEDA     | 1287 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.443 MILES           | NORTHEAST              | 813    |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008004852<br>CAD981658503  | WEATHERFORD B M W<br>COUNTY: ALAMEDA | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803    | FACILITY NOT REPORTED IN RAATS                             | 0.445 MILES           | NORTHEAST              | 4852   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008002846<br>CAD981442163  | ALBANY PRESS<br>COUNTY: ALAMEDA      | 1343 POWELL ST<br>EMERYVILLE, CA 94608-2523 | FACILITY NOT REPORTED IN RAATS                             | 0.448 MILES           | SOUTHEAST              | 2846   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 1. D000  | AMOUNT OF WASTE:<br>.00000           |   |  |                       |                        |        |

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| ERIS ID<br>EPA ID   | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|---|---|---|--|-----------------------|------------------------|--------|
| 06008000137<br>CAD009113473   | OLIVER RUBBER CO<br>COUNTY: ALAMEDA                   | 1200 65TH ST<br>OAKLAND, CA 94608-1111      | FACILITY NOT REPORTED IN RAATS                             | 0.473 MILES           | NORTHEAST              | 137    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>2. D001                              .00000                              NOTIFICATION</p> <p>3. F002                              .00000                              NOTIFICATION</p> <p>4. F004                              .00000                              NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008020775<br>CA0000947274   | AALBORG CISERV SAN FRANCISCO<br>COUNTY: ALAMEDA       | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120   | FACILITY NOT REPORTED IN RAATS                             | 0.493 MILES           | NORTHEAST              | 775    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D001                              .00000                              NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008020199<br>CAR000006528   | VETERANS AFFAIRS OUTPATIENT CLINIC<br>COUNTY: ALAMEDA | 841 FOLGER AVE<br>BERKELEY, CA 94710-2800   | FACILITY NOT REPORTED IN RAATS                             | 0.500 MILES           | NORTHEAST              | 199    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                              .00000                              NOTIFICATION</p> <p>2. D001                              .00000                              NOTIFICATION</p> <p>3. D011                              .00000                              NOTIFICATION</p> <p>4. U154                              .00000                              NOTIFICATION</p> |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008010697<br>CAD982465551   | BOYDS BODY SHOP<br>COUNTY: ALAMEDA                    | 1245 POWELL ST<br>EMERYVILLE, CA 94608-2603 | FACILITY NOT REPORTED IN RAATS                             | 0.519 MILES           | SOUTHEAST              | 697    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                              .00000                              NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |



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| ERIS ID<br>EPA ID   | FACILITY                                   | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|---|--|---|--|-----------------------|------------------------|--------|
| 06008003345<br>CAD981457229   | GEORG M MARTIN CO<br>COUNTY: ALAMEDA       | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121       | FACILITY NOT REPORTED IN RAATS                             | 0.543 MILES           | NORTHEAST              | 3345   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>-----</p> <p>2. D001 .00000 NOTIFICATION</p> <p>3. F003 .00000 NOTIFICATION</p> <p>4. F005 .00000 NOTIFICATION</p> |  |   |  |                       |                        |        |
| 06008020847<br>CA0000072546   | WEATHERFORD MITSUBISHI<br>COUNTY: ALAMEDA  | 750 POTTER ST<br>BERKELEY, CA 94710-2723        | FACILITY NOT REPORTED IN RAATS                             | 0.549 MILES           | NORTHEAST              | 847    |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>-----</p> <p>1. D001 .00000 NOTIFICATION</p> <p>2. F001 .00000 NOTIFICATION</p>                                    |  |   |  |                       |                        |        |
| 06008003798<br>CAD981581812   | WING LEE CLEANERS<br>COUNTY: ALAMEDA       | 5861 SAN PABLO AVE<br>OAKLAND, CA 94608-2315    | FACILITY NOT REPORTED IN RAATS                             | 0.631 MILES           | SOUTHEAST              | 3798   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>-----</p> <p>1. F002 .00000 NOTIFICATION</p>   |  |   |  |                       |                        |        |
| 06008002530<br>CAD981426299   | AQUANAUTICS CORPORATION<br>COUNTY: ALAMEDA | 4560 HORTON ST # Q<br>EMERYVILLE, CA 94608-2916 | FACILITY NOT REPORTED IN RAATS                             | 0.644 MILES           | SOUTHEAST              | 2530   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>-----</p> <p>1. D000 .00000 NOTIFICATION</p> <p>2. D001 .00000 NOTIFICATION</p> <p>3. D002 .00000 NOTIFICATION</p> |  |   |  |                       |                        |        |

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| ERIS ID<br>EPA ID           | FACILITY                                     | ADDRESS                                      | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|--|--|-----------------------|------------------------|--------|
| 06008003159<br>CAD981451040 | ADVANCED GENETIC SCIENCES<br>COUNTY: ALAMEDA | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239 | FACILITY NOT REPORTED IN RAATS         | 0.670 MILES           | NORTHEAST              | 3159   |
| 06008009320<br>CAD982361107 | XOMA CORP<br>COUNTY: ALAMEDA                 | 804 HEINZ AVE<br>BERKELEY, CA 94710-2737     | FACILITY NOT REPORTED IN RAATS         | 0.676 MILES           | NORTHEAST              | 9320   |
|                             |  |  | HAZARDOUS WASTES                       |                       |                        |        |
|                             |  |  | SOURCE OF INFO:                        |                       |                        |        |
| 4. D003                     |  |  | NOTIFICATION                           |                       |                        |        |
| 5. F003                     |  |  | NOTIFICATION                           |                       |                        |        |
| 6. F012                     |  |  | NOTIFICATION                           |                       |                        |        |
| 7. F003                     |  |  | NOTIFICATION                           |                       |                        |        |
| 8. F030                     |  |  | NOTIFICATION                           |                       |                        |        |
| 9. F041                     |  |  | NOTIFICATION                           |                       |                        |        |
| 10. P105                    |  |  | NOTIFICATION                           |                       |                        |        |
| 11. U002                    |  |  | NOTIFICATION                           |                       |                        |        |
| 12. U007                    |  |  | NOTIFICATION                           |                       |                        |        |
| 13. U031                    |  |  | NOTIFICATION                           |                       |                        |        |
| 14. U082                    |  |  | NOTIFICATION                           |                       |                        |        |
| 15. U103                    |  |  | NOTIFICATION                           |                       |                        |        |
| 16. U112                    |  |  | NOTIFICATION                           |                       |                        |        |
| 17. U154                    |  |  | NOTIFICATION                           |                       |                        |        |
| 18. U220                    |  |  | NOTIFICATION                           |                       |                        |        |
|                             |  |  | SOURCE OF INFO:                        |                       |                        |        |
| 1. D000                     |  |  | NOTIFICATION                           |                       |                        |        |
| 2. D001                     |  |  | NOTIFICATION                           |                       |                        |        |
| 3. D002                     |  |  | NOTIFICATION                           |                       |                        |        |
| 4. D003                     |  |  | NOTIFICATION                           |                       |                        |        |
| 5. D004                     |  |  | NOTIFICATION                           |                       |                        |        |
| 6. D009                     |  |  | NOTIFICATION                           |                       |                        |        |
| 7. D011                     |  |  | NOTIFICATION                           |                       |                        |        |
| 8. F002                     |  |  | NOTIFICATION                           |                       |                        |        |
| 9. F003                     |  |  | NOTIFICATION                           |                       |                        |        |
| 10. F005                    |  |  | NOTIFICATION                           |                       |                        |        |
| 11. P105                    |  |  | NOTIFICATION                           |                       |                        |        |
| 12. U003                    |  |  | NOTIFICATION                           |                       |                        |        |
| 13. U021                    |  |  | NOTIFICATION                           |                       |                        |        |
| 14. U044                    |  |  | NOTIFICATION                           |                       |                        |        |
| 15. U122                    |  |  | NOTIFICATION                           |                       |                        |        |



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| ERIS ID<br>EPA ID           | FACILITY                                       | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                                   |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 2. D007                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 3. D008                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 4. D009                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 06008018675<br>CAD983661810 | TOTAL INFORMATION MGMT CORP<br>COUNTY: ALAMEDA | 1545 PARK AVE<br>EMERYVILLE, CA 94608-3521        | FACILITY NOT REPORTED IN RAATS                             | 0.927 MILES           | SOUTHEAST              | 8675   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                                   |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 2. D011                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 06008003034<br>CAD981446875 | WEATHERFORD BMW<br>COUNTY: ALAMEDA             | 1501 PARK AVE<br>EMERYVILLE, CA 94608-3521        | FACILITY NOT REPORTED IN RAATS                             | 0.938 MILES           | SOUTHEAST              | 3034   |
| 06008006923<br>CAD981992779 | DIGI COM ELECTRONICS<br>COUNTY: ALAMEDA        | 1500 PARK AVE # A305<br>EMERYVILLE, CA 94608-3522 | FACILITY NOT REPORTED IN RAATS                             | 0.938 MILES           | SOUTHEAST              | 6923   |
| 06008001566<br>CAD981374564 | UP-RIGHT, INC<br>COUNTY: ALAMEDA               | 1013 PARDEE ST<br>BERKELEY, CA 94710-2627         | FACILITY NOT REPORTED IN RAATS                             | 0.977 MILES           | NORTHEAST              | 1566   |

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| ERIS ID                  | FACILITY  | ADDRESS  | COUNTY  | DISTANCE FROM SITE                       | DIRECTION FROM SITE | MAP II |
|--------------------------|---|--|---------|--|---------------------|--------|
| 06005007762              | EMERYBAY MARKET PLACE   | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010   | ALAMEDA | 0.011 MILES                              | NORTHWEST           | 7762   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>08/26/88   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY  | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005011932              | KING KNIGHT CO  | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908   | ALAMEDA | 0.092 MILES                              | SOUTHEAST           | 1932   |
| CASE NO.<br>3805         | REPORT DATE<br>06/06/90   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: CASE CLOSED<br>✓CASE CLOSED: 06/09/93   | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005005568              | CHIRON  | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411  | ALAMEDA | 0.166 MILES                              | SOUTHWEST           | 5568   |
| CASE NO.<br>1696         | REPORT DATE<br>10/04/90   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005016352              | PIE NATIONWIDE PROPERTY   | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429  | ALAMEDA | 0.183 MILES                              | NORTHWEST           | 6352   |
| CASE NO.<br>1184         | REPORT DATE<br>08/14/86   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>REMOVE FREE PRODUCT  |                     |        |
|                          | STATUS: REMEDIAL ACTION UNDERWAY  | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005007760              | EMERY BAY PLAZA/BAYFRONT  | 1650 65TH ST<br>EMERYVILLE, CA 94608-1057  | ALAMEDA | 0.204 MILES                              | NORTHWEST           | 7760   |
| CASE NO.<br>4352         | REPORT DATE<br>05/13/87   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>EXCAVATE AND DISPOSE |                     |        |
|                          | STATUS: REMEDIATION PLAN<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:     | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005016218              | PETERSON MANUFACTURING CO.  | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033  | ALAMEDA | 0.207 MILES                              | NORTHEAST           | 6218   |
| CASE NO.                 | REPORT DATE   | LEAK CAUSE   |         | ABATEMENT METHOD                         |                     |        |

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| ERIS ID                         | FACILITY   | ADDRESS   | COUNTY  | DISTANCE FROM SITE                      | DIRECTION FROM SITE | MAP II |
|---------------------------------|--|---|---------|---|---------------------|--------|
| <u>CASE NO.</u><br>147          | <u>REPORT DATE</u><br>03/07/88<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>SUBSTANCE</u><br>GASOLINE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 06/30/89<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.208 MILES                             | NORTHWEST           | 2470   |
| 06005002470                     | BAY CENTER PROJECT   | 1665 65TH ST<br>EMERYVILLE, CA 94608-10ND   | ALAMEDA | 0.208 MILES                             | NORTHWEST           | 2470   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/30/85<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>SUBSTANCE</u><br>DIESEL<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 01/30/87<br>POST REMEDIAL ACTION MONITORING:   | ALAMEDA | 0.233 MILES                             | SOUTHEAST           | 4105   |
| 06005024105                     | WEATHERFORD BMW  | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 0.233 MILES                             | SOUTHEAST           | 4105   |
| <u>CASE NO.</u><br>392          | <u>REPORT DATE</u><br>05/08/89<br>STATUS: CASE CLOSED<br>✓CASE CLOSED: 03/31/93<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:      | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>SUBSTANCE</u><br>GASOLINE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.248 MILES                             | NORTHEAST           | 7776   |
| 06005017776                     | RYERSON STEEL & ALUMINUM   | 1465 65TH ST<br>EMERYVILLE, CA 94608-1007   | ALAMEDA | 0.248 MILES                             | NORTHEAST           | 7776   |
| <u>CASE NO.</u><br>799          | <u>REPORT DATE</u><br>03/25/93<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:       | <u>LEAK CAUSE</u><br>UNKNOWN<br><br><u>SUBSTANCE</u><br>DIESEL<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                      | ALAMEDA | 0.249 MILES                             | NORTHEAST           | 2797   |
| 06005012797                     | LOWENBERG CORPORATION  | 1410 64TH ST<br>EMERYVILLE, CA 94608-1002   | ALAMEDA | 0.249 MILES                             | NORTHEAST           | 2797   |
| <u>CASE NO.</u><br>3789         | <u>REPORT DATE</u><br>10/10/90<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:       | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>SUBSTANCE</u><br>GASOLINE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.250 MILES                             | NORTHEAST           | 726    |
| 06005010726                     | HOLLIS STREET PROJECT  | 6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030   | ALAMEDA | 0.250 MILES                             | NORTHEAST           | 726    |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br>CASE TYPE  | <u>LEAK CAUSE</u><br>ABATEMENT METHOD<br>NO ACTION TAKEN  | ALAMEDA | ABATEMENT METHOD<br>REMOVE FREE PRODUCT | NORTHEAST           | 726    |

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| ERIS ID                  | FACILITY  | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|--------------------------|---|---|---------|--------------------|---------------------|--------|
| CASE NO.<br>3792         | REPORT DATE<br>03/08/89<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:   | LEAK CAUSE<br>STRUCTURE FAILURE<br>UNDERWAY<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.251 MILES        | NORTHEAST           | 3475   |
| 06005023475              | US POST OFFICE  | 6121 HOLLIS ST # 8<br>EMERYVILLE, CA 94608-2021   | ALAMEDA | 0.251 MILES        | NORTHEAST           | 3475   |
| CASE NO.<br>4428         | REPORT DATE<br>NOT REPORTED<br>CASE TYPE<br>SOIL ONLY<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                  | LEAK CAUSE<br>UNKNOWN<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | ALAMEDA | NO ACTION TAKEN    |                     |        |
| 06005016554              | POST OFFICE   | 1505 62ND ST<br>EMERYVILLE, CA 94608-20ND   | ALAMEDA | 0.252 MILES        | SOUTHEAST           | 6554   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>07/07/93<br>CASE TYPE<br>OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:               | LEAK CAUSE<br>UNKNOWN<br>UNDERWAY<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:           | ALAMEDA | NO ACTION TAKEN    |                     |        |
| 06005014957              | NIELSEN PROPERTY  | 5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962   | ALAMEDA | 0.262 MILES        | SOUTHEAST           | 4957   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/21/88<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                      | LEAK CAUSE<br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:             | ALAMEDA | NO ACTION TAKEN    |                     |        |
| 06005008691              | FIRE STATION NO 2   | 6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005   | ALAMEDA | 0.277 MILES        | NORTHEAST           | 8691   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/01/95<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>UNKNOWN<br>WORKPLAN SUBMITTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | NOT REPORTED       |                     |        |
| 06005010972              | HYDRAULIC ELECTRO SERVICE CORP  | 5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016   | ALAMEDA | 0.278 MILES        | SOUTHEAST           | 972    |
| CASE NO.                 | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ALAMEDA | ABATEMENT METHOD   |                     |        |





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| ERIS ID                  | FACILITY  | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP II |
|--------------------------|---|---|---------|--------------------|---------------------|--------|
| CASE NO.<br>4050         | REPORT DATE<br>05/08/89<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>WASTE OIL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| 06005007388              | DUTRO COMPANY   | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119   | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/30/90<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| 06005010057              | GROVE VALVE   | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029   | ALAMEDA | 0.340 MILES        | NORTHEAST           | 57     |
| CASE NO.<br>01NCY0289    | REPORT DATE<br>NOT REPORTED<br>CASE TYPE<br>OTHER<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:            | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>NOT REPORTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:        | ALAMEDA | 0.340 MILES        | NORTHEAST           | 57     |
| 06005007340              | DUBOVSKY PROPERTY   | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021  | ALAMEDA | 0.344 MILES        | NORTHEAST           | 7340   |
| CASE NO.<br>3710         | REPORT DATE<br>11/13/89<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:              | ALAMEDA | 0.344 MILES        | NORTHEAST           | 7340   |
| 06005012486              | LEOPARD TRADING CO  | 6601 BAY ST<br>EMERYVILLE, CA 94608-1021  | ALAMEDA | 0.345 MILES        | NORTHEAST           | 2486   |
| CASE NO.<br>3696         | REPORT DATE<br>09/11/89<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.345 MILES        | NORTHEAST           | 2486   |
| 06005008496              | COULTER STEEL & FORGE CO  | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016   | ALAMEDA | 0.349 MILES        | NORTHEAST           | 6496   |
| CASE NO.                 | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ALAMEDA | 0.349 MILES        | NORTHEAST           | 6496   |

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|--------------------------|---|---|--|--------------------|---------------------|--------|
| 06005006021              | CLEARPRINT PAPER COMPANY  | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016   | ALAMEDA  | 0.356 MILES        | NORTHEAST           | 6021   |
| CASE NO.<br>1385         | REPORT DATE<br>12/27/91<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                                      | ABATEMENT METHOD<br>EXCAVATE AND DISPOSE<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 12/19/91 |                    |                     |        |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>10/09/94<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                           | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>NOT REPORTED<br>LEAK BEING CONFIRMED: 06/27/95<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | ABATEMENT METHOD<br>NOT REPORTED<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:                  |                    |                     |        |
| 06005013628              | MIKE ROBERTS COLOR PRODUCTIONS  | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023  | ALAMEDA  | 0.365 MILES        | NORTHWEST           | 3628   |
| CASE NO.<br>414          | REPORT DATE<br>10/09/90<br>CASE TYPE<br>OTHER<br>STATUS: CASE CLOSED<br>CASE CLOSED: 07/01/93<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                               | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED: 03/09/92<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 | ABATEMENT METHOD<br>VENT SOIL<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:                     |                    |                     |        |
| 06005019051              | SHELL   | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808   | ALAMEDA  | 0.371 MILES        | SOUTHWEST           | 9051   |
| CASE NO.<br>814          | REPORT DATE<br>09/28/88<br>CASE TYPE<br>OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                         | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 08/30/83<br>POST REMEDIAL ACTION MONITORING:                 | ABATEMENT METHOD<br>REMOVE FREE PRODUCT<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:           |                    |                     |        |
| 06005013578              | MICHEL & PELTON   | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA  | 0.376 MILES        | SOUTHEAST           | 3578   |
| CASE NO.<br>01NBC0029    | REPORT DATE<br>02/23/87<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                           | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ABATEMENT METHOD<br>NO ACTION TAKEN<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:               |                    |                     |        |
| 06005010521              | HENRY HORN & SONS   | 1301 65TH ST<br>EMERYVILLE, CA 94608-1110   | ALAMEDA  | 0.381 MILES        | NORTHEAST           | 521    |
| CASE NO.                 | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ABATEMENT METHOD   |                    |                     |        |

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| ERIS ID                         | FACILITY  | ADDRESS  | COUNTY  | DISTANCE FROM SITE   | DIRECTION FROM SITE | MAP II |
|---------------------------------|---|--|---|--|---------------------|--------|
| <u>CASE NO.</u><br>363          | <u>REPORT DATE</u><br>07/15/88<br>STATUS: CASE CLOSED<br>CASE CLOSED: 11/29/95<br><u>REMEDIAL ACTION:</u><br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>EXCAVATE AND TREAT                                  |                     |        |
| 06005024106                     | WEATHERFORD BMW   | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803   | ALAMEDA   | 0.445 MILES  | NORTHEAST           | 4106   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>NOT REPORTED<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | <u>LEAK CAUSE</u><br>UNKNOWN<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                                 | <u>SUBSTANCE</u><br>WASTE OIL   | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN                                     |                     |        |
| 06005010039                     | GRING PEST CONTROL  | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809  | ALAMEDA   | 0.448 MILES  | NORTHEAST           | 39     |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>02/23/87<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN                                     |                     |        |
| 06005018453                     | SCHWABACKER-FREY  | 5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521  | ALAMEDA   | 0.451 MILES  | SOUTHEAST           | 8453   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>01/27/87<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN                                     |                     |        |
| 06005012598                     | LIQUID SUGARS INC   | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116  | ALAMEDA   | 0.452 MILES  | NORTHEAST           | 2598   |
| <u>CASE NO.</u><br>537          | <u>REPORT DATE</u><br>01/25/91<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:                      | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>WORKPLAN SUBMITTED<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>SUBSTANCE</u><br>DIESEL  | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN                                     |                     |        |
| 06005015300                     | OLIVER RUBBER CO  | 1200 65TH ST<br>OAKLAND, CA 94608-1111   | ALAMEDA   | 0.473 MILES  | NORTHEAST           | 5300   |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br><br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED  | <u>LEAK CAUSE</u><br><br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:   | <u>SUBSTANCE</u><br><br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: | <u>ABATEMENT METHOD</u><br><br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |                     |        |

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|---------------|--|---|---------|--------------------|---------------------|--------|
| CASE NO. 1330 | REPORT DATE: 03/08/85<br>CASE TYPE: SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED: 06/01/95<br>REMEDIAL ACTION: REMEDIATION PLAN:                                    | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.493 MILES        | NORTHEAST           | 6418   |
| 06005006418   | COPPER & BRASS SALES CO<br>REPORT DATE: 12/04/92<br>CASE TYPE: SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED: 10/06/94<br>REMEDIAL ACTION: REMEDIATION PLAN:         | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>LEAK CAUSE: CORROSION<br>SUBSTANCE: DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                   | ALAMEDA | 0.493 MILES        | NORTHEAST           | 6418   |
| 06005002487   | BAYOX<br>REPORT DATE: 02/01/88<br>CASE TYPE: OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION: REMEDIATION PLAN:               | 1171 OCEAN AVE<br>OAKLAND, CA 94608-1147<br>LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:            | ALAMEDA | 0.530 MILES        | NORTHEAST           | 2487   |
| 06005017337   | RINEHART'S OIL (TEXACO)<br>REPORT DATE: 03/27/86<br>CASE TYPE: OTHER<br>STATUS: REMEDIATION PLAN<br>CASE CLOSED:<br>REMEDIAL ACTION: REMEDIATION PLAN: 05/25/94        | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 02/16/91<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.538 MILES        | NORTHEAST           | 7337   |
| 06005002480   | BAY EXPORT SERVICES<br>REPORT DATE: 04/01/88<br>CASE TYPE: OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION: REMEDIATION PLAN: | 717 POTTER ST<br>BERKELEY, CA 94710-2722<br>LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.540 MILES        | NORTHEAST           | 2480   |
| 06005012041   | KRENZ LTD<br>REPORT DATE: 04/01/88<br>CASE TYPE: OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION: REMEDIATION PLAN:           | 750 POTTER ST<br>BERKELEY, CA 94710-2723<br>LEAK CAUSE: SUBSTANCE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:   | ALAMEDA | 0.549 MILES        | NORTHEAST           | 2041   |

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| CASE NO.<br>NOT REPORTED | REPORT DATE  | CASE TYPE          | WELL AFFECTED | LEAK CAUSE                       | STRUCTURE FAILURE                | SUBSTANCE | ADDRESS                                      | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|--------------------------|--------------|--------------------|---------------|----------------------------------|----------------------------------|-----------|--|---------|--------------------|---------------------|--------|
| 06005008389              | 04/27/92     | CASE TYPE          | WELL AFFECTED | LEAK BEING CONFIRMED:            | LEAK BEING CONFIRMED:            | GASOLINE  | 1249 67TH ST<br>OAKLAND, CA 94608-1120       | ALAMEDA | 0.551 MILES        | NORTHEAST           | 8389   |
| CASE NO.<br>NOT REPORTED | 03/14/88     | CASE TYPE          | SOIL ONLY     | STATUS: REMEDIATION PLAN         | STATUS: LEAK BEING CONFIRMED     |           | LEAK CAUSE                                   |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION:                 | REMEDIAL ACTION:                 |           | STRUCTURE FAILURE                            |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION PLAN: 05/19/94   | REMEDIAL ACTION PLAN:            |           | MISCELLANEOUS MOTOR VEHICLE FUELS            |         |                    |                     |        |
|                          |              |                    |               |                                  |                                  |           | LEAK BEING CONFIRMED:                        |         |                    |                     |        |
|                          |              |                    |               |                                  |                                  |           | POLLUTION CHARACTERIZATION:                  |         |                    |                     |        |
|                          |              |                    |               |                                  |                                  |           | POST REMEDIAL ACTION MONITORING:             |         |                    |                     |        |
| 06005000387              |              | A.A. JOHNSON & SON |               | LEAK CAUSE                       | STRUCTURE FAILURE                | GASOLINE  | 1164 66TH ST<br>OAKLAND, CA 94608-1115       | ALAMEDA | 0.557 MILES        | NORTHEAST           | 387    |
| CASE NO.<br>4248         | REPORT DATE  | CASE TYPE          | SOIL ONLY     | LEAK BEING CONFIRMED:            | LEAK BEING CONFIRMED:            |           | LEAK CAUSE                                   |         |                    |                     |        |
|                          | NOT REPORTED | CASE TYPE          | SOIL ONLY     | STATUS: NO ACTION                | STATUS: NO ACTION                |           | UNKNOWN                                      |         |                    |                     |        |
|                          |              |                    |               | CASE CLOSED:                     | CASE CLOSED:                     |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION:                 | REMEDIAL ACTION:                 |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION PLAN:            | REMEDIAL ACTION PLAN:            |           |  |         |                    |                     |        |
| 06005011960              |              | KITE MAKERS        |               | LEAK BEING CONFIRMED:            | LEAK BEING CONFIRMED:            |           | 5813 FREMONT ST<br>OAKLAND, CA 94608-2611    | ALAMEDA | 0.580 MILES        | SOUTHEAST           | 1960   |
| CASE NO.<br>3717         | REPORT DATE  | CASE TYPE          | SOIL ONLY     | LEAK CAUSE                       | STRUCTURE FAILURE                | GASOLINE  | LEAK CAUSE                                   |         |                    |                     |        |
|                          | NOT REPORTED | CASE TYPE          | SOIL ONLY     | UNKNOWN                          | STRUCTURE FAILURE                | GASOLINE  | UNKNOWN                                      |         |                    |                     |        |
|                          |              |                    |               | STATUS: CASE CLOSED              | STATUS: CASE CLOSED              |           |  |         |                    |                     |        |
|                          |              |                    |               | CASE CLOSED: 02/28/95            | CASE CLOSED: 02/28/95            |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION:                 | REMEDIAL ACTION:                 |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION PLAN:            | REMEDIAL ACTION PLAN:            |           |  |         |                    |                     |        |
| 06005020587              |              | SUPER-7            |               | LEAK BEING CONFIRMED:            | LEAK BEING CONFIRMED:            |           | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805     | ALAMEDA | 0.582 MILES        | NORTHEAST           | 587    |
| CASE NO.<br>NOT REPORTED | REPORT DATE  | CASE TYPE          | OTHER         | LEAK CAUSE                       | STRUCTURE FAILURE                | GASOLINE  | LEAK CAUSE                                   |         |                    |                     |        |
|                          | 06/20/86     | CASE TYPE          | OTHER         | UNKNOWN                          | STRUCTURE FAILURE                | GASOLINE  | UNKNOWN                                      |         |                    |                     |        |
|                          |              |                    |               | STATUS: REMEDIAL ACTION UNDERWAY | STATUS: REMEDIAL ACTION UNDERWAY |           |  |         |                    |                     |        |
|                          |              |                    |               | CASE CLOSED:                     | CASE CLOSED:                     |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION: 08/17/88        | REMEDIAL ACTION: 08/17/88        |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION PLAN: 10/14/86   | REMEDIAL ACTION PLAN: 10/14/86   |           |  |         |                    |                     |        |
| 06005000732              |              | ALASKA             |               | LEAK BEING CONFIRMED:            | LEAK BEING CONFIRMED:            |           | 6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227 | ALAMEDA | 0.585 MILES        | NORTHEAST           | 732    |
| CASE NO.                 | REPORT DATE  | CASE TYPE          |               | LEAK CAUSE                       | STRUCTURE FAILURE                | GASOLINE  | LEAK CAUSE                                   |         |                    |                     |        |
|                          |              | CASE TYPE          |               | UNKNOWN                          | STRUCTURE FAILURE                | GASOLINE  | UNKNOWN                                      |         |                    |                     |        |
|                          |              |                    |               | STATUS: REMEDIAL ACTION UNDERWAY | STATUS: REMEDIAL ACTION UNDERWAY |           |  |         |                    |                     |        |
|                          |              |                    |               | CASE CLOSED:                     | CASE CLOSED:                     |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION: 05/08/86        | REMEDIAL ACTION: 05/08/86        |           |  |         |                    |                     |        |
|                          |              |                    |               | REMEDIAL ACTION PLAN:            | REMEDIAL ACTION PLAN:            |           |  |         |                    |                     |        |





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|-------------|--------------|-----------------------------|--|-----------|---|---------|--------------------|---------------------|--------|
|             | NOT REPORTED |                             | 08/01/85   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE               |         |                    |                     |        |
|             |              |                             | STATUS: CASE CLOSED                                    |           | LEAK CAUSE<br>SUBSTANCE<br>OIL & GREASE WASTE |         |                    |                     |        |
|             |              |                             | CASE CLOSED: 09/29/94                                  |           | LEAK BEING CONFIRMED:                         |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |
| 06005002062 |              | ASPHALT PRODUCT OIL CORP    |  |           | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807     | ALAMEDA | 0.647 MILES        | NORTHEAST           | 2062   |
|             | NOT REPORTED |                             | 03/07/90   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE               |         |                    |                     |        |
|             |              |                             | STATUS: LEAK BEING CONFIRMED                           |           | LEAK CAUSE<br>SUBSTANCE<br>DIESEL             |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                         |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |
| 06005017320 |              | RIFKIN REALTY PARTNERS      |  |           | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915   | ALAMEDA | 0.649 MILES        | SOUTHEAST           | 7320   |
|             | 3827         |                             | 01/10/89   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE               |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED |           | LEAK CAUSE<br>SUBSTANCE<br>GASOLINE           |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                         |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |
| 06005002752 |              | BERKELEY INDUSTRIAL COMPLEX |  |           | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726      | ALAMEDA | 0.652 MILES        | NORTHWEST           | 2752   |
|             | NOT REPORTED |                             | 08/27/93   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE               |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY           |           | MISCELLANEOUS MOTOR VEHICLE FUELS             |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                         |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |
| 06005022384 |              | UNKNOWN                     |  |           | 4543 HORTON ST<br>EMERYVILLE, CA 94608-2915   | ALAMEDA | 0.670 MILES        | SOUTHEAST           | 2384   |
|             | NOT REPORTED |                             | 12/06/88   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE               |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY           |           | MISCELLANEOUS MOTOR VEHICLE FUELS             |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                         |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |
| 06005005551 |              | CHIEF AUTO PARTS            |  |           | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729  | ALAMEDA | 0.688 MILES        | SOUTHEAST           | 5551   |
|             | NOT REPORTED |                             |  |           | LEAK CAUSE<br>SUBSTANCE                       |         |                    |                     |        |
|             |              |                             |  |           | ABATEMENT METHOD<br>NO ACTION TAKEN           |         |                    |                     |        |
|             |              |                             |  |           | PRELIMINARY SITE ASSESSMENT UNDERWAY:         |         |                    |                     |        |
|             |              |                             |  |           | POLLUTION CHARACTERIZATION:                   |         |                    |                     |        |
|             |              |                             |  |           | POST REMEDIAL ACTION MONITORING:              |         |                    |                     |        |



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| ERIS ID                         | FACILITY   | ADDRESS   | COUNTY  | DISTANCE FROM SITE                              | DIRECTION FROM SITE | MAP ID |
|---------------------------------|--|---|---------|---|---------------------|--------|
| 06005011665                     | JWP MECHANICAL   | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714   | ALAMEDA | 0.694 MILES                                     | NORTHEAST           | 1665   |
| <u>CASE NO.</u><br>4247         | <u>REPORT DATE</u><br>11/15/90<br>STATUS: CASE CLOSED<br>CASE CLOSED: 04/07/95<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>LEAK CAUSE</u><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005016250                     | PFIZER PIGMENTS, INC.  | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449   | ALAMEDA | 0.700 MILES                                     | SOUTHEAST           | 6250   |
| <u>CASE NO.</u><br>365          | <u>REPORT DATE</u><br>08/01/88<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>LEAK CAUSE</u><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         | <u>ABATEMENT METHOD</u><br>REPLACE SUPPLY       |                     |        |
| 06005004712                     | CHEVRON  | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465   | ALAMEDA | 0.767 MILES                                     | NORTHEAST           | 4712   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>10/18/88<br>STATUS: CASE CLOSED<br>CASE CLOSED: 07/11/95<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>LEAK CAUSE</u><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                     |        |
| 06005015926                     | PARINA ENTERPRISES   | 5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021  | ALAMEDA | 0.782 MILES                                     | SOUTHEAST           | 5926   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>04/30/90<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br><u>LEAK CAUSE</u><br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                          |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005016590                     | PQ CORPORATION   | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615   | ALAMEDA | 0.794 MILES                                     | NORTHEAST           | 6590   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>CASE TYPE  | <u>LEAK CAUSE</u><br>SUBSTANCE  |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |



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| ERIS ID                  | FACILITY  | ADDRESS   | COUNTY   | DISTANCE FROM SITE                  | DIRECTION FROM SITE   | MAP ID |
|--------------------------|---|---|--|-------------------------------------|---|--------|
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>12/06/88<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | LEAK CAUSE<br>STRUCTURE FAILURE<br>WORKPLAN SUBMITTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 06/11/90 |        |
| 06005003559              | C & M MEAT CO   | 2843 SAN PABLO AVE<br>BERKELEY, CA 94702-2241   | ALAMEDA  | 0.873 MILES                         | NORTHEAST   | 3559   |
| CASE NO.<br>01NCY0249    | REPORT DATE<br>12/10/93<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>UNKNOWN   | SUBSTANCE<br>GASOLINE                          | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005023599              | VACANT LOT  | 4800 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3032   | ALAMEDA  | 0.874 MILES                         | SOUTHEAST   | 3599   |
| CASE NO.<br>4987         | REPORT DATE<br>02/16/94<br>CASE TYPE<br>SOIL ONLY<br>STATUS: REMEDIATION PLAN<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | LEAK CAUSE<br>UNKNOWN   | SUBSTANCE<br>GASOLINE                          | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005013565              | MEYER SOUND   | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204   | ALAMEDA  | 0.891 MILES                         | NORTHEAST   | 3565   |
| CASE NO.<br>01NBC0028    | REPORT DATE<br>12/18/87<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>STRUCTURE FAILURE   | SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005012916              | MACAULAY FOUNDRY  | 811 CARLETON ST<br>BERKELEY, CA 94710-2609  | ALAMEDA  | 0.908 MILES                         | NORTHEAST   | 2916   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>02/10/87<br>CASE TYPE<br>SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED: 08/24/94<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | LEAK CAUSE<br>STRUCTURE FAILURE   | SUBSTANCE<br>PAINT THINNER                     | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005007757              | EMERALD PACKAGING   | 2821 10TH ST<br>BERKELEY, CA 94710-2710   | ALAMEDA  | 0.910 MILES                         | NORTHEAST   | 7757   |
| CASE NO.                 | REPORT DATE   | LEAK CAUSE  | SUBSTANCE                                      | ABATEMENT METHOD                    |   |        |

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|--------------------------|---|---|---------|--------------------|---------------------|--------|
| CASE NO.<br>NOT REPORTED | <u>REPORT DATE</u><br>04/18/90<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:                               | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:   | ALAMEDA | 0.926 MILES        | SOUTHEAST           | 6069   |
| 06005016069              | PELCO DISTRIBUTORS<br><u>REPORT DATE</u><br>01/13/94<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:         | 1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br><u>LEAK CAUSE</u><br>UNKNOWN<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS  | ALAMEDA | 0.926 MILES        | SOUTHEAST           | 6069   |
| CASE NO.<br>NOT REPORTED | <u>REPORT DATE</u><br>04/05/90<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:               | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>UNDERWAY<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.940 MILES        | SOUTHEAST           | 2197   |
| 06005022197              | UNION BANK<br><u>REPORT DATE</u><br>04/05/90<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br><u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.944 MILES        | NORTHEAST           | 4058   |
| CASE NO.<br>NOT REPORTED | <u>REPORT DATE</u><br>09/20/91<br>STATUS: CASE CLOSED<br>CASE CLOSED: 03/06/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:                               | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.947 MILES        | NORTHEAST           | 4059   |
| 06005004059              | CARLETON BUSINESS CENTER<br><u>REPORT DATE</u><br>04/27/89<br>STATUS: CASE CLOSED<br>CASE CLOSED: 03/06/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | 2700 7TH ST<br>BERKELEY, CA 94710-2602<br><u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:     | ALAMEDA | 0.950 MILES        | SOUTHEAST           | 474    |
| CASE NO.<br>NOT REPORTED | <u>REPORT DATE</u><br>AC TRANSIT<br><u>REPORT DATE</u><br>CASE TYPE   | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br><u>LEAK CAUSE</u><br>SUBSTANCE   | ALAMEDA | 0.950 MILES        | SOUTHEAST           | 474    |
| 06005000474              | AC TRANSIT<br><u>REPORT DATE</u><br>CASE TYPE   | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br><u>LEAK CAUSE</u><br>SUBSTANCE   | ALAMEDA | 0.950 MILES        | SOUTHEAST           | 474    |

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|---------------------------------|---|--|---------|---|---------------------|--------|
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/15/88<br>OTHER<br>CASE TYPE<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 03/25/88<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND TREAT   |                     |        |
| 06005002746                     | BERKELEY FARMS  | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330  | ALAMEDA | 0.951 MILES                                     | SOUTHEAST           | 2746   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/13/85<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005006929                     | DEL MONTE PLANT #35   | 4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508  | ALAMEDA | 0.954 MILES                                     | SOUTHEAST           | 6929   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>03/04/86<br>CASE TYPE<br>OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 09/10/91<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005006102                     | COBURN CONSTRUCTION   | 1006 PARDEE ST<br>BERKELEY, CA 94710-2628  | ALAMEDA | 0.964 MILES                                     | NORTHEAST           | 6102   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>12/18/86<br>CASE TYPE<br>OTHER<br>STATUS: CASE CLOSED<br>CASE CLOSED: 10/01/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:       | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>UNLEADED GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                     |        |
| 06005005803                     | CITY OF EMERYVILLE  | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548  | ALAMEDA | 0.968 MILES                                     | SOUTHWEST           | 5803   |
| <u>CASE NO.</u><br>4043         | <u>REPORT DATE</u><br>NOT REPORTED<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | <u>LEAK CAUSE</u><br>UNKNOWN<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                                    |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                     |        |
| 06005021608                     | TIME OIL  | 2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239  | ALAMEDA | 0.969 MILES                                     | NORTHEAST           | 1608   |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br>CASE TYPE   | <u>LEAK CAUSE</u><br>SUBSTANCE   |         | <u>ABATEMENT METHOD</u>                         |                     |        |



ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS  
 LRST - PLOTTABLE SITES - PAGE 19

ERIS Report #111434A

Sep 13, 1996

| ERIS ID | FACILITY | ADDRESS | COUNTY | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|---------|----------|---------|--------|--------------------|---------------------|--------|
|---------|----------|---------|--------|--------------------|---------------------|--------|

|                          |  |                                  |   |  |  |  |
|--------------------------|--|----------------------------------|---|--|--|--|
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>01/31/91                | LEAK CAUSE<br>STRUCTURE FAILURE  | ABATEMENT METHOD<br>NO ACTION TAKEN             |  |  |  |
|                          | CASE TYPE<br>SOIL ONLY                 | SUBSTANCE<br>XYLENE              |   |  |  |  |
|                          | STATUS: CASE CLOSED                    | LEAK BEING CONFIRMED:            | PRELIMINARY SITE ASSESSMENT UNDERWAY:           |  |  |  |
|                          | CASE CLOSED: 07/25/94                  | POLLUTION CHARACTERIZATION:      | PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |  |  |  |
|                          | REMEDIAL ACTION:<br>REMEDICATION PLAN: | POST REMEDIAL ACTION MONITORING: |   |  |  |  |





ERIS ENVIRONMENTAL DATA REPORT  
TOXIC RELEASE INVENTORY SYSTEM  
TRI - PLOTTABLE SITES - PAGE 1

ERIS Report #1111434A

Sep 13, 1996

| ERIS ID<br>EPA ID  | FACILITY<br>FACILITY ID                      | ADDRESS                                    | COUNTY                 | SIC CODE    | CONTACT<br>PHONE                     | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID       |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
|--|--|--|------------------------|-------------|--------------------------------------|-----------------------|------------------------|--------------|-----------------|--|---|--|-------------|--|-----------------|--|--------------|---------------------|------------------|--------------|------------------------|-------------|--------------|--|--|--|-----|-----|---|---|---|-----|------|-------|-------|-----|-----|---|---|---|-----|------|-------|-------|---|----|---|---|---|----|---|------|------|---|-----|---|---|---|-----|----|----|----|
| 06009001476<br>CAD009114265  | COULTER STEEL & FORGE CO.<br>94608CLTRS14946 | 1494 67TH ST<br>EMERYVILLE, CA 94608       | ALAMEDA                | 3462        | JANE M. COULTER<br>(510) 420-3500    | 0.354 MILES           | NORTHEAST              | 1476         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>172</td> <td>172</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>919</td> <td>919</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1122</td> <td>1122</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 0   | 0   | 0 | 0 | 0 | 0   | 0    | 172   | 172   | 0   | 0   | 0 | 0 | 0 | 0   | 0    | 919   | 919   | 0 | 0  | 0 | 0 | 0 | 0  | 0 | 1122 | 1122 |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 172                    | 172          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 919                    | 919          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 1122                   | 1122         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001482<br>CAD981390750  | WHITNEY RESEARCH TOOL CO.<br>94608WHTNY5679L | 5679 LANDREGAN ST<br>EMERYVILLE, CA 94608  | ALAMEDA                | 3494        | MARK PRESCOTT<br>(510) 653-5100      | 0.399 MILES           | SOUTHEAST              | 1482         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 5                     | 34255                  | 34255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 5                     | 48255                  | 48255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001489<br>CAD009113473  | OLIVER RUBBER CO.<br>94662LVRBR12006         | 1200 65TH ST<br>OAKLAND, CA 94608          | ALAMEDA                | 3011        | TOM PALMER<br>(313) 561-1100         | 0.472 MILES           | NORTHEAST              | 1489         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 5  | 5  | 0  | 0                      | 0           | 10                                   | 5                     | 11255                  | 11255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001496<br>NA  | ASPHALT PRODS. OIL CORP.<br>94710SPHLT1001A  | 1001 ASHBY AVE<br>BERKELEY, CA 94710       | ALAMEDA                | 2952        | BART MALINA<br>(813) 631-4100        | 0.664 MILES           | NORTHEAST              | 1496         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 120  | 2  | 0  | 0                      | 0           | 122                                  | 0                     | 250                    | 250          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001479<br>CAD009206128  | HARCROS PIGMENTS INC.<br>94608PFZRP4650S     | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608 | ALAMEDA                | 2816        | WAYNE C. GROTH<br>(510) 653-6151     | 0.697 MILES           | SOUTHEAST              | 1479         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 0                      | 0            |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 2266                  | 9                      | 2275         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001497<br>CAD009146663  | PQ CORP.<br>94710THPQC801GR                  | 801 GRAYSON ST<br>BERKELEY, CA 94710       | ALAMEDA                | 2819        | MARK D. IGNATOWICZ<br>(510) 845-1048 | 0.796 MILES           | NORTHEAST              | 1497         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 5  | 250  | 0  | 0                      | 0           | 255                                  | 0                     | 0                      | 0            |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001481<br>CAD0093934601   | SHERWIN-WILLIAMS CO.<br>94608SHRW1450S       | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608    | ALAMEDA                | 2851        | SUE FREE<br>(415) 420-7206           | 0.853 MILES           | SOUTHEAST              | 1481         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
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| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 432  | 308  | 0  | 0                      | 0           | 740                                  | 1269                  | 327                    | 1596         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 432  | 192  | 0  | 0                      | 0           | 624                                  | 1591                  | 409                    | 2000         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 50   | 2  | 0                      | 0           | 52                                   | 4                     | 2565                   | 2569         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 3  | 317  | 0  | 0                      | 0           | 320                                  | 76                    | 20                     | 96           |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |

ERIIS ENVIRONMENTAL DATA REPORT  
TOXIC RELEASE INVENTORY SYSTEM  
TRI - PLOTTABLE SITES - PAGE 2

| ERIIS ID<br>EPA ID  | FACILITY<br>FACILITY ID                  | ADDRESS                               | COUNTY                           | SIC CODE | CONTACT<br>PHONE                   | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
|---|--|---------------------------------------|----------------------------------|----------|------------------------------------|-----------------------|------------------------|--------|----------|--|--|----------------------------------|--|--|--|--|--|--------------|-----------|-------|-----------------|------|-------|------|----------|-------|---|----|---|---|-----|-----|---|------|------|-----|----|---|---|------|------|---|-------|-------|-------------|---|---|---|-----|-----|---|-----|-----|-------------------|---|---|---|------|------|---|------|------|-----------|--|--|--|--|--|--|--|--|-----------------------|--|--|---------|--|--|--|--|--|-----------------------------|-----------------|---------------------------------------|---------|------|------------------------------------|-------------|-----------|------|---|--|--|--|--|--|--|--|--|----------|--|--|----------------------------------|--|--|--|--|--|--------------|-----------|-------|-----------------|------|-------|------|----------|-------|---|----|---|---|---|----|---|------|------|-----|----|---|---|---|-----|---|-------|-------|-------------|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|
| 06009001494<br>CAD981396468   | MACAULAY FOUNDRY INC.<br>94710MCLYF811CA | 811 CARLETON ST<br>BERKELEY, CA 94710 | ALAMEDA                          | 3321     | DONALD A. PARRY<br>(510) 845-2911  | 0.910 MILES           | NORTHEAST              | 1494   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250</td> <td>250</td> <td>0</td> <td>164</td> <td>164</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2754</td> <td>2754</td> <td>0</td> <td>2754</td> <td>2754</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250</td> <td>250</td> <td>0</td> <td>342</td> <td>342</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1789</td> <td>1789</td> <td>0</td> <td>1789</td> <td>1789</td> </tr> <tr> <td colspan="3">MANGANESE</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">ELECTRO-COATINGS INC.</td> <td colspan="3">ALAMEDA</td> <td colspan="3"></td> </tr> <tr> <td>06009001478<br/>CAD009116229</td> <td>94608LCTRC1421P</td> <td>1421 PARK AVE<br/>EMERYVILLE, CA 94608</td> <td>ALAMEDA</td> <td>3471</td> <td>GARY D. WILLIAMS<br/>(510) 849-4075</td> <td>0.949 MILES</td> <td>SOUTHEAST</td> <td>1478</td> </tr> <tr> <td colspan="9"> <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>1</td> <td>65</td> <td>0</td> <td>0</td> <td>0</td> <td>66</td> <td>0</td> <td>4680</td> <td>4680</td> </tr> <tr> <td>174</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>206</td> <td>0</td> <td>12000</td> <td>12000</td> </tr> <tr> <td colspan="3">NITRIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">HYDROCHLORIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> </table> </td> </tr> </table> |  |                                       |                                  |          |                                    |                       |                        |        | CHEMICAL |  |  | RELEASES (LBS./TRANSFERS (LBS.)) |  |  |  |  |  | FUGITIVE AIR | STACK AIR | WATER | UNDER INJECTION | LAND | TOTAL | POTW | OFF-SITE | TOTAL | 0 | 0  | 0 | 0 | 250 | 250 | 0 | 164  | 164  | 0   | 0  | 0 | 0 | 2754 | 2754 | 0 | 2754  | 2754  | 0           | 0 | 0 | 0 | 250 | 250 | 0 | 342 | 342 | 0                 | 0 | 0 | 0 | 1789 | 1789 | 0 | 1789 | 1789 | MANGANESE |  |  |  |  |  |  |  |  | ELECTRO-COATINGS INC. |  |  | ALAMEDA |  |  |  |  |  | 06009001478<br>CAD009116229 | 94608LCTRC1421P | 1421 PARK AVE<br>EMERYVILLE, CA 94608 | ALAMEDA | 3471 | GARY D. WILLIAMS<br>(510) 849-4075 | 0.949 MILES | SOUTHEAST | 1478 | <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>1</td> <td>65</td> <td>0</td> <td>0</td> <td>0</td> <td>66</td> <td>0</td> <td>4680</td> <td>4680</td> </tr> <tr> <td>174</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>206</td> <td>0</td> <td>12000</td> <td>12000</td> </tr> <tr> <td colspan="3">NITRIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">HYDROCHLORIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> </table> |  |  |  |  |  |  |  |  | CHEMICAL |  |  | RELEASES (LBS./TRANSFERS (LBS.)) |  |  |  |  |  | FUGITIVE AIR | STACK AIR | WATER | UNDER INJECTION | LAND | TOTAL | POTW | OFF-SITE | TOTAL | 1 | 65 | 0 | 0 | 0 | 66 | 0 | 4680 | 4680 | 174 | 32 | 0 | 0 | 0 | 206 | 0 | 12000 | 12000 | NITRIC ACID |  |  |  |  |  |  |  |  | HYDROCHLORIC ACID |  |  |  |  |  |  |  |  |
| CHEMICAL  |  |                                       | RELEASES (LBS./TRANSFERS (LBS.)) |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| FUGITIVE AIR  | STACK AIR                                | WATER                                 | UNDER INJECTION                  | LAND     | TOTAL                              | POTW                  | OFF-SITE               | TOTAL  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0   | 0  | 0                                     | 0                                | 250      | 250                                | 0                     | 164                    | 164    |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0   | 0  | 0                                     | 0                                | 2754     | 2754                               | 0                     | 2754                   | 2754   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0   | 0  | 0                                     | 0                                | 250      | 250                                | 0                     | 342                    | 342    |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0   | 0  | 0                                     | 0                                | 1789     | 1789                               | 0                     | 1789                   | 1789   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| MANGANESE   |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| ELECTRO-COATINGS INC.   |  |                                       | ALAMEDA                          |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 06009001478<br>CAD009116229   | 94608LCTRC1421P                          | 1421 PARK AVE<br>EMERYVILLE, CA 94608 | ALAMEDA                          | 3471     | GARY D. WILLIAMS<br>(510) 849-4075 | 0.949 MILES           | SOUTHEAST              | 1478   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>1</td> <td>65</td> <td>0</td> <td>0</td> <td>0</td> <td>66</td> <td>0</td> <td>4680</td> <td>4680</td> </tr> <tr> <td>174</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>206</td> <td>0</td> <td>12000</td> <td>12000</td> </tr> <tr> <td colspan="3">NITRIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">HYDROCHLORIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> </table>   |  |                                       |                                  |          |                                    |                       |                        |        | CHEMICAL |  |  | RELEASES (LBS./TRANSFERS (LBS.)) |  |  |  |  |  | FUGITIVE AIR | STACK AIR | WATER | UNDER INJECTION | LAND | TOTAL | POTW | OFF-SITE | TOTAL | 1 | 65 | 0 | 0 | 0   | 66  | 0 | 4680 | 4680 | 174 | 32 | 0 | 0 | 0    | 206  | 0 | 12000 | 12000 | NITRIC ACID |   |   |   |     |     |   |     |     | HYDROCHLORIC ACID |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| CHEMICAL  |  |                                       | RELEASES (LBS./TRANSFERS (LBS.)) |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| FUGITIVE AIR  | STACK AIR                                | WATER                                 | UNDER INJECTION                  | LAND     | TOTAL                              | POTW                  | OFF-SITE               | TOTAL  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 1   | 65                                       | 0                                     | 0                                | 0        | 66                                 | 0                     | 4680                   | 4680   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 174   | 32                                       | 0                                     | 0                                | 0        | 206                                | 0                     | 12000                  | 12000  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| NITRIC ACID   |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| HYDROCHLORIC ACID   |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                       |  |  |         |  |  |  |  |  |                             |                 |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |

ERIS ENVIRONMENTAL DATA REPORT  
 EMERGENCY RESPONSE NOTIFICATION SYSTEM  
 ERNS - PLOTTABLE SITES - PAGE 1

ERIS Report #1114344

Sep 13, 1996

| ERIS ID<br>REPORT NUMBER<br>SOURCE AGENCY   | SPILL CITY, STATE, ZIP CODE<br>SPILL COUNTY  | DISCHARGER NAME<br>ORGANIZATION<br>ADDRESS                     | MEDIA AFFECTED |       |                    | SPILL DATE<br>WATER WAY AFFECTED | MAP ID |
|---|--|--|----------------|-------|--------------------|----------------------------------|--------|
|   |  |  | LAND           | WATER | AIR WATER FACILITY |                                  |        |
| 06002000776<br>286935<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.403 MILES<br>DIRECTION FROM SITE: SOUTHEAST | PACIFIC GAS & ELECTRIC<br>4801 OAKPORT ST<br>OAKLAND, CA 94601 | N              | Y     | N N N N            | 04/13/1995<br>LAND > STORM SEWER | 776    |
| LOCATION: 59 AND DOLYE STREET<br>DESCRIPTION: POLE MOUNTED TRANSFORMER / LID BLEW OF SPRAYING OIL<br>MATERIAL SPILLED: OIL, MISC: TRANSFORMER QTY: 20 GAL LBS: 148 QTY IN WATER: 20 GAL<br>ACTION TAKEN: CLEANUP UNDERWAY<br>MISCELLANEOUS: OIL WAS NON PCB   |  |  |                |       |                    |                                  |        |
| 06002001277<br>294759<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.644 MILES<br>DIRECTION FROM SITE: SOUTHEAST | CHIRON CORP<br>4560 HORTON ST<br>EMERYVILLE, CA 94608          | N              | Y     | N N N N            | 06/08/1995<br>STORM DRAIN        | 1277   |
| LOCATION: 4560 HORTON ST<br>DESCRIPTION: GENERATOR VENT//GENERATOR FUEL TANK WAS HEATED AND DIESEL INSIDE EXPANDED AND CAME OUT OF VENT<br>MATERIAL SPILLED: OIL, FUEL: NO. 2 QTY: 25 GAL. LBS: 175 QTY IN WATER: 8 GAL<br>ACTION TAKEN: LEAK SECURED//SORBANT PADS USED  |  |  |                |       |                    |                                  |        |
| 06002000205<br>277564<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.950 MILES<br>DIRECTION FROM SITE: SOUTHEAST | ELECTRIC COATING<br>1421 PARK AVE<br>EMERYVILLE, CA 94608      | N              | Y     | N N N N            | 01/25/1995<br>STORM DRAIN>SAN    | 205    |
| LOCATION: 1421 PARK AVE<br>DESCRIPTION: SCRUBBERS / NITRIC ACID PIPELINE BURST<br>MATERIAL SPILLED: NITRIC ACID (22% BY VOLUME) QTY: 100 GAL LBS: 1261 QTY IN WATER: 0 UNK<br>ACTION TAKEN: SECURED SOURCE AND STORM DRAINS - FIRE DEPT/MISO PERSONNEL DISPATCHED TO SCENE<br>MISCELLANEOUS: UNKNOWN AMOUNT OF PRODUCT ENTERED STORM DRAIN AND SF BAY WILL NOTIFY: WATER QUALITY CONTROL BOARD        |  |  |                |       |                    |                                  |        |
| 06002000469<br>281974<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED                                   | N              | Y     | N N N N            | 03/04/1995<br>SAN FRANCISCO BAY  | 469    |
| LOCATION: 3310 POWELL ST SAN FRANCISCO BAY<br>DESCRIPTION: UNKNOWN / UNKNOWN SHEEN; SMELLS LIKE DIESEL FUEL OIL AT FISHING PIER UNKNOWN SOURCE<br>MATERIAL SPILLED: OIL: DIESEL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK<br>ACTION TAKEN: SHEEN IS DISSIPATING//LOCAL FISHING CONSORTIUM SAYS THAT PARTY BOATS NOTICED SHEEN IN NEARLY AM UPON DEPARTURE FROM PIER<br>MISCELLANEOUS: WILL NOTIFY: CA OES |  |  |                |       |                    |                                  |        |
| 06002000687<br>285052<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED                                   | N              | Y     | N N N N            | 03/30/1995<br>SAN FRANCISCO BAY  | 687    |
| LOCATION: EMERYVILLE MARINA 3310 POWELL ST<br>DESCRIPTION: 30 FT WORKBOAT//MAUNA KEA//TAKING ON A WATER<br>MATERIAL SPILLED: OIL: DIESEL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK<br>ACTION TAKEN: PUMPING OUT VESSEL//USCG POLLUTION INVESTIGATORS EN ROUTE<br>MISCELLANEOUS: SHEEN SIZE: UNKNOWN WILL NOTIFY: OES  |  |  |                |       |                    |                                  |        |

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| ERIS ID<br>REPORT NUMBER<br>SOURCE AGENCY  | SPILL CITY, STATE, ZIP CODE<br>SPILL COUNTY  | DISCHARGER NAME<br>ORGANIZATION<br>ADDRESS | MEDIA AFFECTED |     |                | SPILL DATE<br>WATER WAY AFFECTED | MAP ID |
|--|--|--|----------------|-----|----------------|----------------------------------|--------|
|  |  |  | LAND           | AIR | WATER FACILITY |                                  |        |
| 06002000013<br>275081<br>NATL. RESPONSE CTR  | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.968 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED               | N              | Y   | N              | 01/03/1995<br>SAN FRANCISCO BAY  | 13     |
| LOCATION: 3310 POWELL ST<br>DESCRIPTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNKNOWN//RAINBOW<br>MATERIAL SPILLED: OIL: DIESEL QTY: 1 GAL LBS: 7 QTY IN WATER: 1 GAL<br>ACTION TAKEN: NONE<br>MISCELLANEOUS: WILL NOTIFY:OES |  |  |                |     |                |                                  |        |
| 06002000174<br>277293<br>NATL. RESPONSE CTR  | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.968 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED               | N              | Y   | N              | 01/23/1995<br>SAN FRANCISCO BAY  | 174    |

LOCATION: 3310 POWELL ST PARTY BOAT DOCK  
 DESCRIPTION: COMMERCIAL FISHING VESSEL//CF5445FL//SHEEN SURROUNDING VESSEL//SHEEN SIZE: 500 FT X 40 FT//RAINBOW INCOLOR  
 MATERIAL SPILLED: UNKNOWN OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK  
 ACTION TAKEN: NONE  
 MISCELLANEOUS: SHEEN MAY HAVE BEEN CAUSED BY RUNOFF FROM DOCK AND DECK OF VESSEL WILL NOTIFY: OES

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| ERIS ID<br>EPA ID           | FACILITY  | FACILITY ADDRESS  | SIC CODE(S)    | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE |
|-----------------------------|---|---|----------------|-----------------------|------------------------|
| 06003023878<br>CAD981641400 | LERER BROS<br><u>TRACKING PROGRAM</u><br>RCRIS                              | 6340 CHRISTIE AVE<br>EMERYVILLE, CA 94608<br><br><u>LAST UPDATE</u><br>09/23/93                         | 5531           | 0.020 MILES           | SOUTHEAST              |
| 06003034909<br>CAD982049157 | CHIRON CORP<br><u>TRACKING PROGRAM</u><br>RCRIS                             | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br><br><u>LAST UPDATE</u><br>09/23/93                    | NOT REPORTED   | 0.024 MILES           | NORTHWEST              |
| 06003000754<br>CAD003988383 | M & N TRUCK LINE<br><u>TRACKING PROGRAM</u><br>RCRIS                        | 6245 CHRISTIE AVE<br>OAKLAND, CA 94608-1907<br><br><u>LAST UPDATE</u><br>09/22/93                       | 4214           | 0.071 MILES           | SOUTHEAST              |
| 06003002113<br>CAD009133489 | BARBARY COAST STEEL CORP<br><u>TRACKING PROGRAM</u><br>RCRIS                | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br><br><u>LAST UPDATE</u><br>08/03/95<br>09/16/93       | 3312 3499 1791 | 0.166 MILES           | SOUTHWEST              |
| 06003038074<br>CAD982340929 | BARBARY COAST STEEL CORPORATION<br><u>TRACKING PROGRAM</u><br>RCRIS<br>TRIS | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br><br><u>LAST UPDATE</u><br>09/23/93<br>11/29/95       | 3312           | 0.166 MILES           | SOUTHWEST              |
| 06003039536<br>CAD982359267 | PIE NATIONWIDE TRUCK FAC<br><u>TRACKING PROGRAM</u><br>RCRIS<br>CERCLIS     | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br><br><u>LAST UPDATE</u><br>08/03/95<br>07/27/95       | NOT REPORTED   | 0.183 MILES           | NORTHWEST              |
| 06003061654<br>CA000882902  | CHRISTIE AVENUE GROUP INC<br><u>TRACKING PROGRAM</u><br>RCRIS               | 6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br><br><u>LAST UPDATE</u><br>08/03/95                    | NOT REPORTED   | 0.190 MILES           | SOUTHEAST              |
| 06003010885<br>CAD980818314 | BENEFICIAL BIOSYSTEMS<br><u>TRACKING PROGRAM</u><br>NCDB<br>NCDB<br>NCDB    | 1603 63RD ST<br>EMERYVILLE, CA 94608-2034<br><br><u>LAST UPDATE</u><br>10/31/94<br>10/31/94<br>10/31/94 | NOT REPORTED   | 0.205 MILES           | NORTHEAST              |
| 06003011458<br>CAD980888689 | PPG IND INC LOC #1855 & 2156<br><u>TRACKING PROGRAM</u><br>RCRIS            | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br><br><u>LAST UPDATE</u><br>08/03/95                         | NOT REPORTED   | 0.206 MILES           | NORTHEAST              |
| 06003004278<br>CAD041840729 | PETERSON MFG CO INC<br><u>TRACKING PROGRAM</u><br>CIGIS                     | 1600 63RD ST<br>OAKLAND, CA 94608-2033<br><br><u>LAST UPDATE</u><br>09/16/93                            | NOT REPORTED   | 0.207 MILES           | NORTHEAST              |

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|-----------------------------|--|---|-------------|-----------------------|------------------------|
| 06003005734<br>CAD057503823 | PORTER COATINGS<br><u>TRACKING PROGRAM</u><br>RCRIS<br>SSTS<br>CICIS | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br><br>LAST UPDATE<br>08/03/95<br>NOT REPORTED<br>09/16/93 | 2851 5198   | 0.234 MILES           | SOUTHEAST              |

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| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP I |
|-------------------------|--|--|--|------------------------|-------|
| 06040000688<br>01420002 | MAND N TRUCKLINE<br>DISTANCE FROM SITE: 0.071 MILES<br>DIRECTION FROM SITE: SOUTHEAST                    | 6245 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1907<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/12/80               | 688   |
| 06040000128<br>01250001 | BRASS BEDS OF SAN FRANCISCO<br>DISTANCE FROM SITE: 0.122 MILES<br>DIRECTION FROM SITE: NORTHEAST         | 6290 OVERLAND AVE<br>EMERYVILLE, CA 94608-2011<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 11/05/80               | 128   |
| 06040000103<br>01200020 | TRANSO/LACOSTE SITE<br>DISTANCE FROM SITE: 0.136 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 02/21/95               | 103   |
| 06040026643<br>01440005 | BARBARY COAST STEEL<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                 | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 12/01/91               | 654   |
| 06040026740<br>01330040 | SHELLMOUND STREET<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                   | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                | 04/15/94               | 674   |
| 06040026777<br>01330043 | EBMUD<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                               | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                | 01/01/94               | 677   |
| 06040000808<br>01470001 | POWELL STREET PLAZA<br>DISTANCE FROM SITE: 0.183 MILES<br>DIRECTION FROM SITE: NORTHWEST                 | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA       | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 05/10/94               | 808   |
| 06040000946<br>01510019 | EAST COAST SPECIALITIES<br>DISTANCE FROM SITE: 0.206 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 10/02/80               | 946   |
| 06040000467<br>01350013 | SELECTIVE AUTOMATION INC<br>DISTANCE FROM SITE: 0.222 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 1455 64TH ST<br>EMERYVILLE, CA 94608-1001<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 06/13/80               | 467   |
| 06040000172<br>01280005 | MARKETPLACE<br>DISTANCE FROM SITE: 0.244 MILES<br>DIRECTION FROM SITE: SOUTHEAST                         | CHRISTIE AVE AT SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/02/81               | 172   |
| 06040000924<br>01500101 | ITT GRINNELL PROPERTY<br>DISTANCE FROM SITE: 0.251 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA           | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 01/25/96               | 924   |
| 06040000601<br>01360048 | SCIENTIFIC MANUFACTURING INDUSTRIES<br>DISTANCE FROM SITE: 0.255 MILES<br>DIRECTION FROM SITE: NORTHEAST | 1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 11/05/80               | 601   |
| 06040000104<br>01220001 | SYBRON / KERR<br>DISTANCE FROM SITE: 0.268 MILES<br>DIRECTION FROM SITE: SOUTHEAST                       | 5770 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/28/80               | 104   |
| 06040000831<br>01500008 | AMERICAN MANUFACTURING COMPANY<br>DISTANCE FROM SITE: 0.269 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 5854 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA           | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/13/80               | 831   |

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| ERIS ID<br>FACILITY ID   | FACILITY   | ADDRESS   | CALSITE STATUS<br>GROUNDWATER STATUS                           | CALSITE<br>STATUS DATE | MAP # |
|--------------------------|--|---|--|------------------------|-------|
| 0604000089<br>01200005   | VACU-DRY COMPANY<br>DISTANCE FROM SITE: 0.282 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 5801 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/21/80               | 89    |
| 06040000568<br>01360013  | FISHER BERKELEY CORPORATION<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: SOUTHEAST           | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/27/80               | 568   |
| 06040000609<br>013600057 | WESTINGHOUSE ELECTRIC CO - EMERYVILLE<br>DISTANCE FROM SITE: 0.290 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO RWQCB<br>NOT REPORTED                | 11/14/94               | 609   |
| 06040000850<br>01500027  | CALIFORNIA INDUSTRIAL RUBBER COMPANY<br>DISTANCE FROM SITE: 0.312 MILES<br>DIRECTION FROM SITE: NORTHEAST  | 6450 HOLLIS ST<br>EMERYVILLE, CA 94608-1028<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 11/05/80               | 850   |
| 06040000466<br>01350012  | RIX INDUSTRIES<br>DISTANCE FROM SITE: 0.316 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/18/80               | 466   |
| 06040000131<br>01260001  | FIBERBOARD<br>DISTANCE FROM SITE: 0.339 MILES<br>DIRECTION FROM SITE: SOUTHEAST                            | 1550 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/01/80               | 131   |
| 06040000469<br>01350015  | DUTRO COMPANY<br>DISTANCE FROM SITE: 0.340 MILES<br>DIRECTION FROM SITE: NORTHEAST                         | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/27/80               | 469   |
| 06040000247<br>01290002  | CHEVRON ASPHALT PLANT & TERMINAL<br>DISTANCE FROM SITE: 0.349 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA    | REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES<br>NOT REPORTED | 03/25/95               | 247   |
| 06040000365<br>01340018  | MONARCH TOOL AND ENGINEERING INC<br>DISTANCE FROM SITE: 0.355 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 1483 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/25/80               | 365   |
| 06040000140<br>01260017  | CLEARPRINT PAPER CO INC<br>DISTANCE FROM SITE: 0.356 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 09/19/80               | 140   |
| 06040000366<br>01340019  | METALCO CO<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: NORTHEAST                            | 1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 06/17/80               | 366   |
| 06040000166<br>01270025  | MIKE ROBERTS COLOR PRODUCTIONS (MRCP)<br>DISTANCE FROM SITE: 0.365 MILES<br>DIRECTION FROM SITE: NORTHWEST | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 03/13/95               | 166   |
| 06040001071<br>01730002  | ESSELETTE PENDAFLEX DYMO DIVISION<br>DISTANCE FROM SITE: 0.366 MILES<br>DIRECTION FROM SITE: NORTHWEST     | 6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/15/80               | 107   |
| 06040000744<br>01420071  | ALABAMA METAL INDUSTRIES<br>DISTANCE FROM SITE: 0.382 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | 1355 59TH ST<br>OAKLAND, CA 94608-2115<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 08/22/80               | 744   |



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| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS   | CALSITE STATUS<br>GROUNDWATER STATUS                          | CALSITE<br>STATUS DATE | MAP 1 |
|-------------------------|--|---|---|------------------------|-------|
| 0604000006<br>01100001  | FALCON EXPLORATIONS COMPANY<br>DISTANCE FROM SITE: 0.387 MILES<br>DIRECTION FROM SITE: SOUTHWEST   | 1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/20/80               | 6     |
| 06040000523<br>01350076 | ACUTHERM INC<br>DISTANCE FROM SITE: 0.387 MILES<br>DIRECTION FROM SITE: SOUTHWEST                  | 1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA      | NOT REPORTED  | 11/05/80               | 523   |
| 06040001090<br>01730024 | CALIFORNIA PHOTO SERVICE<br>DISTANCE FROM SITE: 0.395 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 5440 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 11/05/80               | 1090  |
| 06040000335<br>01330015 | RELANCE SHEET & STRIP COMPANY<br>DISTANCE FROM SITE: 0.423 MILES<br>DIRECTION FROM SITE: NORTHEAST | 722 FOLGER AVE<br>BERKELEY, CA 94710-2810<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/05/80               | 335   |
| 06040000301<br>01320006 | CURTIS PACIFIC<br>DISTANCE FROM SITE: 0.447 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | 1345 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 05/13/80               | 301   |
| 06040000449<br>01340107 | INDUSTRIAL HARD CHROME<br>DISTANCE FROM SITE: 0.466 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | 5701-5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 10/06/87               | 449   |
| 06040000555<br>01350109 | EDWARD KOEHN COMPANY INC<br>DISTANCE FROM SITE: 0.491 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 820 FOLGER AVE<br>BERKELEY, CA 94710-2817<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/01/80               | 555   |
| 06040001074<br>01730006 | BROWN & CALDWELL<br>DISTANCE FROM SITE: 0.508 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | 1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 12/01/80               | 1074  |
| 06040000468<br>01350014 | MARTIN, GEORGE M<br>DISTANCE FROM SITE: 0.543 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA        | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 06/01/88               | 468   |
| 06040000332<br>01330011 | EAST BAY STEEL PRODUCTS<br>DISTANCE FROM SITE: 0.564 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/25/80               | 332   |
| 06040000942<br>01510015 | KARMICHAEL INDUSTRIES<br>DISTANCE FROM SITE: 0.584 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 5540 DOYLE ST<br>EMERYVILLE, CA 94608-2502<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/20/80               | 942   |
| 06040000775<br>01420103 | AIRWAY TRUCKING<br>DISTANCE FROM SITE: 0.585 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 840 POTTER ST<br>BERKELEY, CA 94710-2741<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/21/80               | 775   |
| 06040001158<br>01730098 | PROVENZANO AND ASSOCIATES<br>DISTANCE FROM SITE: 0.586 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | 1303 STANFORD AVE<br>EMERYVILLE, CA 94608-2525<br>COUNTY: ALAMEDA   | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 10/06/87               | 1158  |
| 06040000446<br>01340104 | UTILITY PRODUCTS INC<br>DISTANCE FROM SITE: 0.593 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | 1212 POWELL ST<br>EMERYVILLE, CA 94608-2618<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/24/80               | 446   |

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Sep 13, 1999

| ERIS ID<br>FACILITY ID  | FACILITY  | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP II |
|-------------------------|---|--|--|------------------------|--------|
| 06040000142<br>01270001 | RICHMOND INDEPENDENT (GAZZET PRESS, INC)<br>DISTANCE FROM SITE: 0.615 MILES<br>DIRECTION FROM SITE: NORTHEAST | 846 ANTHONY ST<br>BERKELEY, CA 94710-2713<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 09/30/80               | 142    |
| 06040000303<br>01320008 | H B CHAPMAN COMPANY<br>DISTANCE FROM SITE: 0.623 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 1400 53RD ST<br>EMERYVILLE, CA 94608-2919<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/08/80               | 303    |
| 06040000453<br>01340111 | MYERS DRUM - OAKLAND<br>DISTANCE FROM SITE: 0.634 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA    | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 01/01/90               | 453    |
| 06040000102<br>01200019 | WAREHAM PROPERTIES<br>DISTANCE FROM SITE: 0.645 MILES<br>DIRECTION FROM SITE: NORTHWEST                       | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA        | CERTIFIED / OPERATION & MAINTENANCE<br>NOT REPORTED      | 02/28/88               | 102    |
| 06040000282<br>01300031 | DURA BELTING<br>DISTANCE FROM SITE: 0.648 MILES<br>DIRECTION FROM SITE: NORTHWEST                             | 715 HEINZ AVE<br>BERKELEY, CA 94710-2732<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 282    |
| 06040000136<br>01260011 | CONTAINER CORPORATION OF AMERICA<br>DISTANCE FROM SITE: 0.649 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/19/80               | 136    |
| 06040000230<br>01280069 | BERKELEY INDUSTRIAL COURT<br>DISTANCE FROM SITE: 0.652 MILES<br>DIRECTION FROM SITE: NORTHWEST                | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA        | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 05/22/86               | 230    |
| 06040000288<br>01300038 | AMERIPAK PLASTICS<br>DISTANCE FROM SITE: 0.667 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 780 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 10/20/80               | 288    |
| 06040000265<br>01300002 | JOSON PRODUCTS COMPANY<br>DISTANCE FROM SITE: 0.688 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 1260 53RD ST<br>EMERYVILLE, CA 94608-2923<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/27/80               | 265    |
| 06040000173<br>01280006 | PFIZER<br>DISTANCE FROM SITE: 0.700 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                   | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA | PROPERTY/SITE REFERRED TO RWQCB<br>NOT REPORTED          | 06/08/94               | 173    |
| 06040000864<br>01500041 | BEST FIRE EQUIPMENT<br>DISTANCE FROM SITE: 0.704 MILES<br>DIRECTION FROM SITE: NORTHEAST                      | 3101 SAN PABLO AVE<br>BERKELEY, CA 94702-2429<br>COUNTY: ALAMEDA   | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 864    |
| 06040000788<br>01420118 | I & B ENTERPRISES<br>DISTANCE FROM SITE: 0.720 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 788    |
| 06040000452<br>01340110 | MYERS DRUM - EMERYVILLE<br>DISTANCE FROM SITE: 0.731 MILES<br>DIRECTION FROM SITE: SOUTHEAST                  | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 01/01/90               | 452    |
| 06040000878<br>01500055 | J R WATSON ASSOCIATES<br>DISTANCE FROM SITE: 0.736 MILES<br>DIRECTION FROM SITE: SOUTHEAST                    | 1133 55TH ST<br>OAKLAND, CA 94608-2632<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 01/07/81               | 878    |

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Sep 13, 1991

| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS       | CALSITE<br>STATUS DATE | MAP II<br>MAP # |
|-------------------------|--|--|--|------------------------|-----------------|
| 06040000777<br>01420106 | MACY MOVERS<br>DISTANCE FROM SITE: 0.764 MILES<br>DIRECTION FROM SITE: NORTHEAST                           | 2865 7TH ST<br>BERKELEY, CA 94710-2704<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/01/80               | 777             |
| 06040000220<br>01280058 | FORD MOTOR COMPANY<br>DISTANCE FROM SITE: 0.779 MILES<br>DIRECTION FROM SITE: NORTHWEST                    | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 10/10/80               | 220             |
| 06040000595<br>01360042 | AIRCO TEMESCAL<br>DISTANCE FROM SITE: 0.780 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 07/31/80               | 595             |
| 06040000995<br>01720033 | GENERAL CLEANERS<br>DISTANCE FROM SITE: 0.789 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 5426-28 SAN PABLO AVENUE<br>OAKLAND, CA 94612<br>COUNTY: ALAMEDA   | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 12/05/80               | 995             |
| 06040000820<br>01490011 | PACIFIC GAS & ELECTRIC CO. EMERYVILLE<br>DISTANCE FROM SITE: 0.798 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA     | CERTIFIED<br>NOT REPORTED                  | 06/30/89               | 820             |
| 06040000281<br>01300030 | HAULTAIN-CHAMPION COMPANY INC<br>DISTANCE FROM SITE: 0.804 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4512 HOLLIS ST<br>EMERYVILLE, CA 94608-2912<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/25/80               | 281             |
| 06040000676<br>01390016 | DICHROMATE INC<br>DISTANCE FROM SITE: 0.834 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1420 45TH ST<br>OAKLAND, CA 94608-2906<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 10/20/80               | 676             |
| 06040001110<br>01730048 | UNILAB RESEARCH<br>DISTANCE FROM SITE: 0.835 MILES<br>DIRECTION FROM SITE: NORTHEAST                       | 2800 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/06/80               | 111             |
| 06040000762<br>01420089 | CALIFORNIA UNITED TRUCKING<br>DISTANCE FROM SITE: 0.838 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 902 GRAYSON ST<br>BERKELEY, CA 94710-2618<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 11/05/80               | 762             |
| 06040000395<br>01340051 | TIENSON ENGRAVING COMPANY<br>DISTANCE FROM SITE: 0.850 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 2816 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/06/80               | 395             |
| 06040000302<br>01320007 | AMERICAN RESIN<br>DISTANCE FROM SITE: 0.851 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1290 45TH ST<br>EMERYVILLE, CA 94608-2907<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 05/13/80               | 302             |
| 06040000470<br>01350016 | ACCURATE MANUFACTURING<br>DISTANCE FROM SITE: 0.885 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | 4770 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3034<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 04/05/80               | 470             |
| 06040001148<br>01730087 | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/01/80               | 114             |
| 06040000391<br>01340047 | PROEN PRODUCTS<br>DISTANCE FROM SITE: 0.914 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/05/80               | 391             |

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Sep 13, 199

| ERIS ID<br>FACILITY ID  | FACILITY  | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP I |
|-------------------------|---|--|--|------------------------|-------|
| 06040000386<br>01340041 | RHEODYNE INC<br>DISTANCE FROM SITE: 0.922 MILES<br>DIRECTION FROM SITE: NORTHEAST                   | 2809 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/05/80               | 386   |
| 06040000088<br>01200004 | TRADER VIC'S FOOD PRODUCTS<br>DISTANCE FROM SITE: 0.927 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | 1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/15/80               | 88    |
| 06040000143<br>01270002 | SIEBERT KELLY GRAPHICS<br>DISTANCE FROM SITE: 0.936 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 1490 PARK AVE<br>EMERYVILLE, CA 94608-3535<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/20/80               | 143   |
| 06040000356<br>01340001 | ELECTRO-COATING INC - PLANT 21<br>DISTANCE FROM SITE: 0.943 MILES<br>DIRECTION FROM SITE: NORTHEAST | 893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 10/21/87               | 356   |
| 06040000214<br>01280052 | BARR CHEMICAL PRODUCTS INC<br>DISTANCE FROM SITE: 0.944 MILES<br>DIRECTION FROM SITE: NORTHEAST     | 2748 9TH ST<br>BERKELEY, CA 94710-2633<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 07/31/80               | 214   |
| 06040000085<br>01200001 | MOREHOUSE FOODS INC<br>DISTANCE FROM SITE: 0.945 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/07/80               | 85    |
| 06040000210<br>01280047 | COLGATE-PALMOLIVE<br>DISTANCE FROM SITE: 0.947 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA      | CERTIFIED<br>NOT REPORTED                                | 01/01/85               | 210   |
| 06040000358<br>01340003 | ELECTRO-COATINGS<br>DISTANCE FROM SITE: 0.950 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 12/12/94               | 358   |
| 06040000112<br>01240019 | DEAN SANTNER WOODWORKING<br>DISTANCE FROM SITE: 0.952 MILES<br>DIRECTION FROM SITE: SOUTHEAST       | 4210 HOLDEN ST<br>EMERYVILLE, CA 94608-3504<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/10/80               | 112   |
| 06040000448<br>01340106 | CHROMEX<br>DISTANCE FROM SITE: 0.956 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO RCRA<br>NOT REPORTED           | 07/29/94               | 448   |
| 06040000830<br>01500007 | HOWARD E PITZER COMPANY<br>DISTANCE FROM SITE: 0.965 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | 1368 PARK AVE<br>EMERYVILLE, CA 94608-3537<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/27/80               | 830   |

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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER TELEPHONE   | MAP I |
|-------------|---|---|---|---|-------|
| 06010031070 | KING-KNIGHT COMPANY<br>DISTANCE FROM SITE: 0.098 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | EMERGENCY GENERATOR   | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA         | (415) 658-9400  | 107C  |
|             | <u>OWNER TANK ID</u><br>ONE<br>TWO  | <u>SUBSTANCE</u><br>NOT REPORTED<br>OIL   | <u>STATUS</u><br>REMOVED<br>REMOVED                                       | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL  |       |
| 06010000833 | A & J TRUCKING CO. INC.<br>DISTANCE FROM SITE: 0.118 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | TRUCKING  | 8150 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1906<br>COUNTY: ALAMEDA         | A.M. SEPULVEDA<br>( )   | 833   |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>STATUS</u><br>REMOVED  | <u>TANK MATERIAL</u><br>BARE STEEL  |       |
| 06010056127 | TRANSO ENVELOPE CO.<br>DISTANCE FROM SITE: 0.136 MILES<br>DIRECTION FROM SITE: NORTHEAST        | ALCOHOL   | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA              | E. KOEHLER<br>( )   | 612C  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN   | <u>STATUS</u><br>REMOVED  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010030087 | JUDSON STEEL CORPORATION<br>DISTANCE FROM SITE: 0.164 MILES<br>DIRECTION FROM SITE: SOUTHWEST   | STEEL MILL  | 4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA        | MONTE SEE/MGR. OF MAINTENANCE<br>(415) 652-3530   | 87    |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3<br>4<br>#5<br>#6<br>#M                                      | <u>SUBSTANCE</u><br>UNKNOWN<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED | <u>STATUS</u><br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE | <u>TANK MATERIAL</u><br>FIBERGLASS<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN |       |
| 06010047706 | RYDER/PIE NATIONWIDE, INC.<br>DISTANCE FROM SITE: 0.169 MILES<br>DIRECTION FROM SITE: NORTHWEST | TRUCK TERMINAL  | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA        | MARK TRACY<br>(415) 652-5392  | 7706  |
|             | <u>OWNER TANK ID</u><br>1-657<br>2-657<br>3-657   | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED  | <u>STATUS</u><br>ACTIVE<br>ACTIVE<br>ACTIVE                               | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL                            |       |
| 06010042870 | PETERSON MFG. CO.<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHEAST          | RENDERING   | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA              | C. JONES<br>(415) 654-5772  | 287C  |
|             | <u>OWNER TANK ID</u><br>20<br>12<br>11<br>19  | <u>SUBSTANCE</u><br>NOT REPORTED<br>UNKNOWN<br>NOT REPORTED<br>UNKNOWN                                      | <u>STATUS</u><br>REMOVED<br>REMOVED<br>REMOVED                            | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN                          |       |

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ERIS Report #111434A MAP II

| ERIS ID      | FACILITY  | BUSINESS DESCRIPTION                 | ADDRESS  | MANAGER TELEPHONE                  |
|--------------|---|--------------------------------------|--|------------------------------------|
| 06010043645  | PORTER COATINGS<br>DISTANCE FROM SITE: 0.217 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | PAINT COMPANY                        | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA  | MR. DAVID DIBBLE<br>(415) 653-7733 |
|              | <u>OWNER TANK ID</u><br>#1 TANK   | <u>SUBSTANCE</u><br>UNKNOWN          | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>BARE STEEL |
|              | TANK #2   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #4   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #5   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #6   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #7   | OTHER                                | UNKNOWN  | BARE STEEL                         |
|              | TANK #8   | OTHER                                | UNKNOWN  | BARE STEEL                         |
|              | TANK #9   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #10  | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
| 06010047708  | RYERSON STEEL & ALUMINUM<br>DISTANCE FROM SITE: 0.249 MILES<br>DIRECTION FROM SITE: NORTHEAST       | STEEL SERVICE                        | 1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA       | DON MAMMINI<br>(510) 653-2933      |
|              | <u>OWNER TANK ID</u><br>00000037017001  | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                             | <u>TANK MATERIAL</u><br>BARE STEEL |
| 06010018877  | EMERYVILLE FIRE DEPARTMENT<br>DISTANCE FROM SITE: 0.255 MILES<br>DIRECTION FROM SITE: NORTHEAST     | FIRE DEPT.                           | 6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA     | CHIEF RAMON VITTORIO<br>( )        |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                             | <u>TANK MATERIAL</u><br>BARE STEEL |
|              | 2   | REGULAR UNLEADED                     | SINGLE WALL  | BARE STEEL                         |
|              | 3   | NOT REPORTED                         | UNKNOWN  | UNKNOWN                            |
| 060100032445 | LATHROP CONSTRUCTION CO. CORPO<br>DISTANCE FROM SITE: 0.266 MILES<br>DIRECTION FROM SITE: SOUTHEAST | EQUIPMENT YARD                       | 5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | ADD KENNON<br>(415) 547-1400       |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |
| 06010043738  | POWER MACHINE CO.<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | PUMPS AND COMPRESSOR                 | 5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA | ANDREW CARPENTER<br>(415) 658-9661 |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |
| 06010046460  | RIX INDUSTRIES<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | OTHER TYPE TANK                      | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA     | (415) 658-5275                     |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN          | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |

3645  
7708  
8877  
2445  
3738  
646C

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| ERIS ID  | FACILITY   | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER TELEPHONE  | MAP II |
|--|--|---|---|--|--------|
| 06010046461  | RIX INDUSTRIES-FRANK DEWOLF<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: NORTHEAST | WAREHOUSE   | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                      | (415) 396-3063   | 6461   |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>0 G   | <u>SUBSTANCE</u><br>OTHER   | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN  |        |
| 06010001220  | ABBOT, COLE & DEGRAF, INC.<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: NORTHEAST  | RAW MATERIAL DISTRIB  | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                         | RICHARD DEGRAF<br>(415) 652-0277   | 1220   |
| <u>OWNER TANK ID</u><br>1<br>2<br>3                        | <u>CAPACITY</u><br>2000 G<br>7500 G<br>6000 G  | <u>SUBSTANCE</u><br>REGULAR UNLEADED<br>NOT REPORTED<br>NOT REPORTED                | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL                | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL               |        |
| 06010060938  | WEATHERFORD MOTORS INC<br>DISTANCE FROM SITE: 0.298 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | AUTO DEALER   | 1710 59TH ST<br>EMERYVILLE, CA 94608-1922<br>COUNTY: ALAMEDA                        | LEROY MCGINNIS<br>(415) 654-8280   | 938    |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>500 G   | <u>SUBSTANCE</u><br>OIL   | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   | 832    |
| 06010000832  | A & J TRUCKING CO., INC.<br>DISTANCE FROM SITE: 0.302 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | TRUCKING  | 5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                  | A.M. SEPULVEDA<br>( )  |        |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>1000 G  | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   | 8237   |
| 06010028237  | J. T. THORPE & SON, INC.<br>DISTANCE FROM SITE: 0.318 MILES<br>DIRECTION FROM SITE: NORTHEAST    | CONSTRUCTION  | 1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA                      | WLATER LINDHOLM<br>(415) 547-2400  |        |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>4000 G  | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>FIBERGLASS   | 7417   |
| 06010007417  | BP OIL CO FAC SITE NO 11126<br>DISTANCE FROM SITE: 0.335 MILES<br>DIRECTION FROM SITE: SOUTHEAST | GAS STATION   | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                      | (415) 655-0909   |        |
| <u>OWNER TANK ID</u><br>20889-6835<br>41189-9037<br>3<br>4 | <u>CAPACITY</u><br>10000 G<br>10000 G<br>6000 G<br>1000 G  | <u>SUBSTANCE</u><br>PREMIUM UNLEADED<br>PREMIUM UNLEADED<br>REGULAR UNLEADED<br>OIL | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>DOUBLE WALL | <u>TANK MATERIAL</u><br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS | 468    |
| 06010014685  | COULTER STEEL & FORGE CO.<br>DISTANCE FROM SITE: 0.354 MILES<br>DIRECTION FROM SITE: NORTHEAST   | PROCESSOR   | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                        | (415) 420-3500   |        |
| <u>OWNER TANK ID</u><br>1<br>2                             | <u>CAPACITY</u><br>1000 G<br>10000 G   | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED                                    | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN                                       | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN                                   |        |

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| ERIIS ID    | FACILITY  | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER<br>TELEPHONE   | MAP I |
|-------------|---|---|---|--|-------|
| 06010061452 | WESTINGHOUSE DISTRIBUTION CENT<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: SOUTHEAST | WAREHOUSE/SALES OFFI  | 5815 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA                              | P A BERNAUER<br>(415) 428-4692   | 1452  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>REGULAR UNLEADED  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN  |       |
| 06010013441 | CLEARPRINT PAPER CO<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: NORTHEAST            | MANUFACTURING   | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                                  | (415) 652-4762   | 3441  |
|             | <u>OWNER TANK ID</u><br>S1<br>R2<br>S2<br>R1  | <u>SUBSTANCE</u><br>EMPTY<br>CHEMICAL PRODUCT<br>EMPTY<br>CHEMICAL PRODUCT      | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN                   | <u>TANK MATERIAL</u><br>BARE STEEL<br>FIBERGLASS<br>FIBERGLASS<br>BARE STEEL |       |
| 06010005626 | BAY SUPER SHELL INC<br>DISTANCE FROM SITE: 0.369 MILES<br>DIRECTION FROM SITE: SOUTHWEST            | GAS STATION   | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                                | 11LL HAYES<br>( ) -  | 5626  |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3<br>4  | <u>SUBSTANCE</u><br>OIL<br>REGULAR UNLEADED<br>NOT REPORTED<br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL           | <u>TANK MATERIAL</u><br>BARE STEEL<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS |       |
| 06010040561 | OWENS TRUCKING AND CONCRETE SA<br>DISTANCE FROM SITE: 0.392 MILES<br>DIRECTION FROM SITE: SOUTHEAST | TRUCKING & CONCRETE   | 5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA                                | TED OWENS<br>(415) 428-1485  | 561   |
|             | <u>OWNER TANK ID</u><br>ONE<br>TWO  | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED                                | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK MATERIAL</u><br>OTHER<br>UNKNOWN                                     |       |
| 06010035709 | MCGRATH STEEL COMPANY INC.<br>DISTANCE FROM SITE: 0.393 MILES<br>DIRECTION FROM SITE: NORTHEAST     | CONSTRUCTION/BUILD  | 6655 HOLLIS ST<br>EMERYVILLE, CA 94608-1031<br>COUNTY: ALAMEDA                                | DANNY RICHARDS<br>(415) 596-2400   | 5709  |
|             | <u>OWNER TANK ID</u><br>1<br>2  | <u>SUBSTANCE</u><br>NOT REPORTED<br>REGULAR UNLEADED                            | <u>TANK DESCRIPTION</u><br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER | <u>TANK MATERIAL</u><br>OTHER<br>OTHER                                       |       |
| 06010018875 | EMERYVILLE DEPOT<br>DISTANCE FROM SITE: 0.396 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | DISTRIBUTION CENTER   | 5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                                | SANDRA FIRL<br>( ) -   | 8875  |
|             | <u>OWNER TANK ID</u><br>8CA   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
| 06010060831 | WATERGATE TOWER III<br>DISTANCE FROM SITE: 0.404 MILES<br>DIRECTION FROM SITE: SOUTHWEST            | PARKING GARAGE  | 2000 POWELL ST<br>EMERYVILLE, CA 94608-1804<br>COUNTY: ALAMEDA                                | GOLDSMITH<br>(415) 547-4770  | 831   |
|             | <u>OWNER TANK ID</u><br>ONE   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |



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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION          | ADDRESS  | MANAGER                              | MAP I |
|-------------|---|-------------------------------|--|--------------------------------------|-------|
| 06010058683 | UNOCAL SS #3737<br>DISTANCE FROM SITE: 0.408 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | GASOLINE STATION              | 1400 POWELL ST<br>EMERYVILLE, CA 94608-2010<br>COUNTY: ALAMEDA | NAJMEDDIN RAVAN<br>(510) 653-2251    | 868   |
|             | <u>OWNER TANK ID</u><br>2   |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>0 G  |                               |  |                                      |       |
|             | <u>OWNER TANK ID</u><br>3737-RU-1   | SUBSTANCE<br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>FIBERGLASS   |       |
|             | <u>CAPACITY</u><br>10000 G  | SUBSTANCE<br>PREMIUM UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>FIBERGLASS   |       |
|             | <u>CAPACITY</u><br>10000 G  | SUBSTANCE<br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>FIBERGLASS   |       |
|             | <u>CAPACITY</u><br>550 G  | SUBSTANCE<br>OIL              | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>FIBERGLASS   |       |
| 06010001730 | AIRCO SUPPLY CO.<br>DISTANCE FROM SITE: 0.443 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | WELDING EQUIP                 | 1350 POWELL ST<br>EMERYVILLE, CA 94608-2524<br>COUNTY: ALAMEDA | BERT A YORK<br>(415) 658-5010        | 173   |
|             | <u>OWNER TANK ID</u><br>1   |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>1 G  |                               |  |                                      |       |
| 06010024799 | GRING PEST CONTROL SERVICE, IN<br>DISTANCE FROM SITE: 0.444 MILES<br>DIRECTION FROM SITE: NORTHEAST | PEST CONTROL                  | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA   | ROBERT G. SCHWIERS<br>(415) 843-5110 | 479   |
|             | <u>OWNER TANK ID</u><br>2000  |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>2000 G   |                               |  |                                      |       |
|             | <u>CAPACITY</u><br>500 G  |                               |  |                                      |       |
| 06010008839 | CALAG PRODUCTS, INC.<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST           | NOT SUPPLIED                  | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA   | R. MOONEY<br>( ) -                   | 883   |
|             | <u>OWNER TANK ID</u><br>7   |                               |  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
|             | <u>CAPACITY</u><br>2000 G   |                               |  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
|             | <u>CAPACITY</u><br>10000 G  |                               |  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
|             | <u>CAPACITY</u><br>2000 G   |                               |  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
| 06010060936 | WEATHERFORD BMW<br>DISTANCE FROM SITE: 0.449 MILES<br>DIRECTION FROM SITE: NORTHEAST                | GEN UNDERGRND TANK            | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA    | JIM SCHEINER<br>(510) 654-8280       | 936   |
|             | <u>OWNER TANK ID</u><br>1401-1  |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>1000 G   |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>1000 G   |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
| 06010010588 | CHALLENGE MANUFACTURING CO.<br>DISTANCE FROM SITE: 0.478 MILES<br>DIRECTION FROM SITE: NORTHEAST    | MANUFACTURING                 | 1308 67TH ST<br>OAKLAND, CA 94608-1121<br>COUNTY: ALAMEDA      | BILL LINAFELTER<br>(415) 652-8847    | 588   |
|             | <u>OWNER TANK ID</u><br>B   |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>0 G  |                               |  | <u>TANK MATERIAL</u><br>UNKNOWN      |       |
|             | <u>CAPACITY</u><br>250 G  |                               |  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |

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| ERIS ID              | FACILITY   | BUSINESS DESCRIPTION   | ADDRESS   | MANAGER TELEPHONE  | MAP 1 |
|----------------------|--|--|---|--|-------|
| 06010014474          | COPPER AND BRASS SALES INC.<br>DISTANCE FROM SITE: 0.485 MILES<br>DIRECTION FROM SITE: NORTHEAST | METAL DIST.  | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA        | LANCE E. HADSELL<br>(510) 658-7212                               | 447   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>2000 G  | <u>SUBSTANCE</u><br>NOT REPORTED   | <u>TANK DESCRIPTION</u><br>SINGLE WALL                              | <u>TANK MATERIAL</u><br>BARE STEEL                               |       |
| 06010000186          | 1240 POWELL BUILDING<br>DISTANCE FROM SITE: 0.523 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | COMMUNICATION CONTRA   | 1240 POWELL ST<br>EMERYVILLE, CA 94608-2600<br>COUNTY: ALAMEDA      | BARBARA SPLADY<br>( )  | 186   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>3500 G  | <u>SUBSTANCE</u><br>REGULAR UNLEADED   | <u>TANK DESCRIPTION</u><br>UNKNOWN                                  | <u>TANK MATERIAL</u><br>UNKNOWN                                  |       |
| 06010004464          | ASHBY TEXACO<br>DISTANCE FROM SITE: 0.539 MILES<br>DIRECTION FROM SITE: NORTHEAST                | GAS STATION  | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA         | DIABLO AUTO PARTS<br>(415) 540-9702                              | 446   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>6000 G<br>4000 G<br>2000 G<br>4000 G  | <u>SUBSTANCE</u><br>NOT REPORTED<br>REGULAR UNLEADED<br>REGULAR UNLEADED<br>NOT REPORTED | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN |       |
| 06010019997          | FABCO DIVISION<br>DISTANCE FROM SITE: 0.544 MILES<br>DIRECTION FROM SITE: NORTHEAST              | MANUFACTURING PLANT  | 1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA           | M. NIEMELA, GENERAL MANAGER<br>(415) 658-7070                    | 999   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>1000 G  | <u>SUBSTANCE</u><br>REGULAR UNLEADED   | <u>TANK DESCRIPTION</u><br>UNKNOWN                                  | <u>TANK MATERIAL</u><br>UNKNOWN                                  |       |
| 06010005611          | BAY EXPORT SERVICES<br>DISTANCE FROM SITE: 0.584 MILES<br>DIRECTION FROM SITE: NORTHEAST         | EXPORTS  | 717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA         | ALAN NEYS<br>(415) 549-1234                                      | 561   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>1000 G<br>1000 G  | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED   | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN                       | <u>TANK MATERIAL</u><br>BARE STEEL<br>UNKNOWN                    |       |
| 06010022948          | GARY JENSEN<br>DISTANCE FROM SITE: 0.575 MILES<br>DIRECTION FROM SITE: SOUTHEAST                 | PRIVATE  | 5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA        | GARY JENSEN<br>(415) 655-4139                                    | 294   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>1 G   | <u>SUBSTANCE</u><br>OIL  | <u>TANK DESCRIPTION</u><br>UNKNOWN                                  | <u>TANK MATERIAL</u><br>UNKNOWN                                  |       |
| 06010013451          | CLEMENTINA LTD.<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | EQUIPMENT RENTAL   | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA       | (415) 282-7725   | 345   |
| <u>OWNER TANK ID</u> | <u>CAPACITY</u><br>6000 G<br>6000 G  | <u>SUBSTANCE</u><br>REGULAR UNLEADED<br>NOT REPORTED                                     | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL               | <u>TANK MATERIAL</u><br>FIBERGLASS<br>FIBERGLASS                 |       |

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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION | ADDRESS   | MANAGER TELEPHONE                                | MAP # |
|-------------|---|----------------------|---|--|-------|
| 06010017942 | EAST BAY UNION 76 #7331<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: NORTHEAST      | GAS STATION          | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA     | SOO HOO, WAYNE<br>(415) 843-6809                 | 7942  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 24302-1-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-2-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-3-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-4-0   | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                                       |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
| 06010001954 | ALASKA GASOLINE<br>DISTANCE FROM SITE: 0.585 MILES<br>DIRECTION FROM SITE: NORTHEAST              | GAS STATION-RETAIL   | 6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA | P S SAPPAL & SHIVCHARANJIT LAL<br>(510) 547-3335 | 1954  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 1   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | 2   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | 3   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010009230 | CALIFORNIA SYRUP AND EXTRACT<br>DISTANCE FROM SITE: 0.607 MILES<br>DIRECTION FROM SITE: SOUTHEAST | NOT SUPPLIED         | 1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA    | R. MOONEY<br>(415) 420-7181                      | 9230  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 3   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | 1   | UNKNOWN              | UNKNOWN   | FIBERGLASS                                       |       |
|             | 2   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010010558 | CETUS CORP.<br>DISTANCE FROM SITE: 0.621 MILES<br>DIRECTION FROM SITE: SOUTHEAST                  | NOT SUPPLIED         | 1400 53RD ST<br>EMERYVILLE, CA 94608-2946<br>COUNTY: ALAMEDA    | (415) 420-3300                                   | 558   |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 1   | OTHER                | UNKNOWN   | UNKNOWN  |       |
|             | 1   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 0 G   |                      |   |  |       |
|             | 0 G   |                      |   |  |       |
| 06010038400 | MYERS CONTAINER CORP.<br>DISTANCE FROM SITE: 0.635 MILES<br>DIRECTION FROM SITE: NORTHEAST        | DRUM RECONDITIONER   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA | THURMAN CRABTREE<br>(415) 652-6847               | 8400  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | OFB 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | OWO 1   | OIL                  | SINGLE WALL   | BARE STEEL                                       |       |
|             | ODL 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | OGA 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 1000 G  |                      |   |  |       |
|             | 4000 G  |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010044049 | PROCESS DEVELOPMENT UNIT<br>DISTANCE FROM SITE: 0.640 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | PHARMACEUTICAL       | 4595 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA  | CHIRON CORP.<br>(510) 420-3466                   | 4049  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | T-3   | CHEMICAL PRODUCT     | SINGLE WALL WITH EXTERIOR LINER                                 | STAINLESS STEEL                                  |       |
|             | T-4   | CHEMICAL PRODUCT     | SINGLE WALL WITH EXTERIOR LINER                                 | STAINLESS STEEL                                  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 700 G   |                      |   |  |       |
|             | 700 G   |                      |   |  |       |

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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION   | ADDRESS   | MANAGER TELEPHONE   | MAP I |
|-------------|---|--|---|---|-------|
| 06010004482 | ASPHALT PRODUCTS OIL CORPORATI<br>DISTANCE FROM SITE: 0.664 MILES<br>DIRECTION FROM SITE: NORTHEAST   | ASPHALT ROOF   | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA  | BRUCE J. HOBERG<br>(415) 548-4887   | 4482  |
|             | <u>OWNER TANK ID</u><br>W-4000<br>W-13000   | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL  |       |
| 06010062495 | XOMA CORPORATION<br>DISTANCE FROM SITE: 0.686 MILES<br>DIRECTION FROM SITE: NORTHEAST   | BIO-TECH MANUFACTURER  | 830 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA   | BILL SMITH<br>(415) 644-1170  | 2495  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>DOUBLE WALL  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010053538 | SUPER-7 #25670<br>DISTANCE FROM SITE: 0.687 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | GAS STATION  | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA   | SOLOMON TEMELSO<br>(415) 547-9769   | 3538  |
|             | <u>OWNER TANK ID</u><br>25670--1-0<br>25570 -2-0<br>24570 -3-0<br>25670--5-0  | <u>SUBSTANCE</u><br>NOT REPORTED<br>REGULAR UNLEADED<br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN   |       |
| 06010017812 | E. H. MORRILL COMPANY<br>DISTANCE FROM SITE: 0.691 MILES<br>DIRECTION FROM SITE: NORTHEAST  | OTHER  | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA  | PAULSEN, ROBERT<br>(415) 845-4100   | 7812  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>OTHER  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010042935 | PFIZER INC.<br>DISTANCE FROM SITE: 0.697 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | PIGMENT MFRG.  | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA  | S J STANLEY.<br>( )   | 2935  |
|             | <u>OWNER TANK ID</u><br>NO. 1<br>NO. 2<br>NO. 3<br>NO. 4<br>NO. 5<br>NO. 6<br>NO. 7<br>NO. 8<br>NO. 9<br>NO. 10<br>NO. 11<br>NO. 12<br>NO. 13<br>NO. 14<br>NO. 15<br>NO. 17<br>NO. 18 | <u>CAPACITY</u><br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>12000 G<br>1000 G<br>300 G<br>2022 G<br>36000 G<br>673 G<br>500 G<br>748 G | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN<br>SINGLE WALL | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>UNKNOWN<br>STAINLESS STEEL<br>CONCRETE<br>CONCRETE<br>UNKNOWN<br>CONCRETE |       |

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|-------------|---|--|--|--|-------|
| 06010018874 | EMERYVILLE - OPEN TOP RECONDIT<br>DISTANCE FROM SITE: 0.723 MILES<br>DIRECTION FROM SITE: SOUTHEAST | DRUM RECONDITIONER   | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA   | MORROW MALL<br>( ) -   | 8874  |
|             | <u>OWNER TANK ID</u><br>E1W 1   | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>SINGLE WALL                               | <u>TANK MATERIAL</u><br>CONCRETE                               |       |
|             | <u>CAPACITY</u><br>3500 G   |  |  |  |       |
| 06010000587 | 90194<br>DISTANCE FROM SITE: 0.775 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | GAS STATION  | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA     | AHMADI, BOB<br>(415) 849-2959                                  | 587   |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3   | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN                            | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL | <u>TANK MATERIAL</u><br>OTHER<br>OTHER<br>OTHER                |       |
|             | <u>CAPACITY</u><br>10000 G<br>5000 G<br>10000 G   |  |  |  |       |
| 06010050386 | SHELL SELF SERVICE<br>DISTANCE FROM SITE: 0.777 MILES<br>DIRECTION FROM SITE: NORTHEAST             | GASOLINE STATION   | 1200 ASHBY AVE<br>BERKELEY, CA 94702-2402<br>COUNTY: ALAMEDA         | PETER YEE<br>(510) 486-8318                                    | 386   |
|             | <u>OWNER TANK ID</u><br>0642-06-RU-1<br>0642-06-SRU-1<br>0642-06-SU-1                               | <u>SUBSTANCE</u><br>REGULAR UNLEADED<br>REGULAR UNLEADED<br>PREMIUM UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL | <u>TANK MATERIAL</u><br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS |       |
|             | <u>CAPACITY</u><br>10000 G<br>10000 G<br>10000 G  |  |  |  |       |
| 06010054917 | THE P.O. CORPORATION<br>DISTANCE FROM SITE: 0.796 MILES<br>DIRECTION FROM SITE: NORTHEAST           | CHEMICAL PLANT   | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA         | ED KOSHETAR<br>(415) 845-1048                                  | 4917  |
|             | <u>OWNER TANK ID</u><br>19A<br>19B<br>GASOLINE  | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN<br>NOT REPORTED                       | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN             | <u>TANK MATERIAL</u><br>CONCRETE<br>BARE STEEL<br>FIBERGLASS   |       |
|             | <u>CAPACITY</u><br>26600 G<br>10000 G<br>500 G  |  |  |  |       |
| 06010035398 | MATERIALS DISTRIBUTION CENTER<br>DISTANCE FROM SITE: 0.824 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | MATERIALS DIST. CENT   | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA       | TOM GERHART<br>( ) -   | 5398  |
|             | <u>OWNER TANK ID</u><br>C<br>D  | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN                                       | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN                        | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN                     |       |
|             | <u>CAPACITY</u><br>5000 G<br>5000 G   |  |  |  |       |
| 06010057882 | UNKNOWN<br>DISTANCE FROM SITE: 0.825 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | GAS STATION  | 5315 SAN PABLO AVE<br>OAKLAND, CA 94608-3023<br>COUNTY: ALAMEDA      | (415) 283-4200   | 7882  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>SINGLE WALL                               | <u>TANK MATERIAL</u><br>BARE STEEL                             |       |
|             | <u>CAPACITY</u><br>0 G  |  |  |  |       |
| 06010001304 | AC TRANSIT<br>DISTANCE FROM SITE: 0.864 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | OTHER TYPE TANK  | 1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA         | (415) 891-4928   | 1304  |
|             | <u>OWNER TANK ID</u><br>2-13(MB)  | <u>SUBSTANCE</u><br>PETROLEUM  | <u>TANK DESCRIPTION</u><br>DOUBLE WALL                               | <u>TANK MATERIAL</u><br>FIBERGLASS                             |       |
|             | <u>CAPACITY</u><br>3000 G   |  |  |  |       |

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|-------------|---|---|--|--|---|------|
| 06010019060 | OWNER TANK ID<br>2-14(MB)<br>2-15(EMER-GEN)<br>2-12(MB)<br>5<br>2-10(MB)<br>2-9(MB)<br>2-8(F-I)<br>2-7(F-I)<br>2-6(F-I)<br>2-1(F-I)<br>2-2(F-I)<br>2-4(F-I)<br>2-3(F-I)<br>2-5(F-I) | SUBSTANCE<br>PETROLEUM<br>NOT REPORTED<br>OIL<br>CHEMICAL PRODUCT<br>OIL<br>PETROLEUM<br>CHEMICAL PRODUCT<br>OIL<br>PETROLEUM<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>REGULAR UNLEADED | STATUS<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE | TANK DESCRIPTION<br>DOUBLE WALL<br>SINGLE WALL WITH EXTERIOR LINER<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL<br>DOUBLE WALL | TANK MATERIAL<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS | 9060 |
|             | EQUIPMENT ASSOCIATES<br>DISTANCE FROM SITE: 0.874 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | EQUIPMENT   | 1250 45TH ST<br>EMERYVILLE, CA 94608-2924<br>COUNTY: ALAMEDA   | MICHAEL PHILLIPS<br>( ) -  |   |      |
| 06010018858 | OWNER TANK ID<br>1<br>EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.906 MILES<br>DIRECTION FROM SITE: NORTHEAST  | SUBSTANCE<br>NOT REPORTED   | STATUS<br>REMOVED  | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN  | 8856 |
|             | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.906 MILES<br>DIRECTION FROM SITE: NORTHEAST  | PROCESSOR   | 2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA   | GARRIETY, RON<br>(415) 841-8343  |   |      |
| 06010029169 | OWNER TANK ID<br>28876-AQMD<br>H.C. MACAULAY FOUNDRY COMPANY<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST   | SUBSTANCE<br>NOT REPORTED   | STATUS<br>INACTIVE   | TANK DESCRIPTION<br>SINGLE WALL WITH EXTERIOR LINER  | TANK MATERIAL<br>STEEL CLAD WITH FIBERGLASS REINFORCED  | 5163 |
|             | H.C. MACAULAY FOUNDRY COMPANY<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST  | IRON FOUNDRY  | 811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA  | (415) 845-2911   |   |      |
| 06010031649 | OWNER TANK ID<br>1<br>L.J. KRUSE COMPANY<br>DISTANCE FROM SITE: 0.915 MILES<br>DIRECTION FROM SITE: NORTHEAST   | SUBSTANCE<br>REGULAR UNLEADED   | STATUS<br>ACTIVE   | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN  | 1645 |
|             | L.J. KRUSE COMPANY<br>DISTANCE FROM SITE: 0.915 MILES<br>DIRECTION FROM SITE: NORTHEAST   | CONTRACTOR  | 920 PARDEE ST<br>BERKELEY, CA 94710-2626<br>COUNTY: ALAMEDA  | (415) 644-0260   |   |      |
| 06010042457 | OWNER TANK ID<br>1<br>2<br>PELLEGRINI REFRIGERATION & RES<br>DISTANCE FROM SITE: 0.925 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | SUBSTANCE<br>OIL<br>REGULAR UNLEADED  | STATUS<br>ACTIVE<br>ACTIVE   | TANK DESCRIPTION<br>SINGLE WALL<br>SINGLE WALL   | TANK MATERIAL<br>BARE STEEL<br>FIBERGLASS   | 2457 |
|             | PELLEGRINI REFRIGERATION & RES<br>DISTANCE FROM SITE: 0.925 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | REFRIGERATION CONTRA  | 1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA  | KEN WILSON<br>( ) -  |   |      |
| 06010024831 | OWNER TANK ID<br>#1<br>GROVE OVERLAND INC.<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | SUBSTANCE<br>REGULAR UNLEADED   | STATUS<br>ACTIVE   | TANK DESCRIPTION<br>SINGLE WALL  | TANK MATERIAL<br>BARE STEEL   | 483  |
|             | GROVE OVERLAND INC.<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | INDUSTRIAL SUPPLY   | 4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA  | 1 HUCK CALDWELL<br>( ) -   |   |      |

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|-------------|---|--|---|---|-------|
| 06010018680 | OWNER TANK ID<br>1<br>ELECTRO-COATINGS INC. BERKELEY<br>DISTANCE FROM SITE: 0.938 MILES<br>DIRECTION FROM SITE: NORTHEAST | SUBSTANCE<br>NOT REPORTED<br><br>METAL FINISHING   | 893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br><br>WALTER LUND.<br>(415) 849-4075  | 868C  |
|             | OWNER TANK ID<br>1<br>2<br>3<br>4<br>6<br>MURIATIC 1<br>7<br>ELECTR-STR<br>CAUSTIC 1                                      | SUBSTANCE<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN | SINGLE WALL<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER | TANK MATERIAL<br>POLYVINYL CHLORIDE<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>FIBERGLASS<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL |       |
| 06010053138 | STUART AUTO PRODUCTS<br>DISTANCE FROM SITE: 0.942 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                 | WAREHOUSE  | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA   | JAN SWITZTIEB<br>( )  | 313C  |
| 06010006264 | OWNER TANK ID<br>1<br>2<br>BERKELEY FARMS INC<br>DISTANCE FROM SITE: 0.948 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | SUBSTANCE<br>REGULAR UNLEADED<br>OTHER<br><br>DAIRY MFG.   | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA  | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br><br>(415) 420-5600   | 626   |
| 06010012182 | OWNER TANK ID<br>1<br>2<br>CHROMEX DIVISION<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | SUBSTANCE<br>NOT REPORTED<br>NOT REPORTED<br><br>METAL FINISHING   | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br><br>CHALES LEE<br>( )  | 218   |
| 06010037842 | OWNER TANK ID<br>3<br>MOREHOUSE FOODS, INC.<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | SUBSTANCE<br>UNKNOWN<br><br>MANUFACTUR   | 4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA  | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br><br>(415) 652-7980   | 784   |
| 06010018876 | OWNER TANK ID<br>1<br>EMERYVILLE DIVISION NO. 2<br>DISTANCE FROM SITE: 0.955 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | SUBSTANCE<br>REGULAR UNLEADED<br><br>PUBLIC TRANSIT  | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA  | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br><br>(415) 891-4807   | 887   |
|             | OWNER TANK ID<br>D2-1<br>D2-2<br>D2-3   | SUBSTANCE<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED  | SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL   | TANK MATERIAL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL   |       |

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|-------------|---|----------------------|--|---------------------------------|-------|
| 06010018880 | EMERYVILLE SERVICE STATION<br>DISTANCE FROM SITE: 0.959 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | DAIRY MFG.           | 4501 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3331<br>COUNTY: ALAMEDA | NORM ALBERTS<br>(415) 652-9924  | 888C  |
| 06010045724 | RENT A TRAILER SYSTEM OF CALIF<br>DISTANCE FROM SITE: 0.963 MILES<br>DIRECTION FROM SITE: NORTHEAST | EQUIPT RENTAL        | 2748 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | R A GAWTHORNE<br>(415) 841-5780 | 572C  |
| 06010018879 | EMERYVILLE MARINA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST              | GASOLINE STATION     | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA     | ( ) -                           | 887C  |
| 06010012787 | CITY OF EMERYVILLE<br>DISTANCE FROM SITE: 0.978 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | REDEVELOPMENT        | 1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA      | (415) 596-4330                  | 278   |
| 06010027379 | HYDRAULIC SERVICES INC.<br>DISTANCE FROM SITE: 0.986 MILES<br>DIRECTION FROM SITE: NORTHEAST        | HYDRAULIC REPAIRS    | 2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | (415) 548-5400                  | 737C  |
| 06010061559 | WEYERHAEUSER CO<br>DISTANCE FROM SITE: 0.992 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | NOT SUPPLIED         | 4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA     | (415) 547-3820                  | 155   |

| OWNER TANK ID | CAPACITY | SUBSTANCE        | STATUS   | TANK DESCRIPTION | TANK MATERIAL |
|---------------|----------|------------------|----------|------------------|---------------|
| D2-4          | 8000 G   | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-5          | 2000 G   | NOT REPORTED     | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-6          | 8000 G   | OIL              | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-7          | 10000 G  | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-8          | 10000 G  | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| 3             | 10000 G  | UNKNOWN          | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 10000 G  | REGULAR UNLEADED | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 2             | 10000 G  | NOT REPORTED     | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 0 G      | NOT REPORTED     | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 2000 G   | REGULAR UNLEADED | INACTIVE | UNKNOWN          | UNKNOWN       |
| 1             | 500 G    | NOT REPORTED     | INACTIVE | UNKNOWN          | UNKNOWN       |
| 2             | 2000 G   | REGULAR UNLEADED | INACTIVE | UNKNOWN          | UNKNOWN       |
| 1             | 1 G      | OTHER            | REMOVED  | UNKNOWN          | UNKNOWN       |



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| ERIIS ID    | REGULATED BY | FACILITY   | ADDRESS   | COUNTY  | MAP I |
|-------------|--------------|--|---|---------|-------|
| 06025000933 | LTANK        | EMERYVILLE MARKET PLACE<br>DISTANCE FROM SITE: 0.014 MILES<br>DIRECTION FROM SITE: NORTHWEST       | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 933   |
| 06025000617 | LTANK        | FELIX TANK EXCAVATION SITE<br>DISTANCE FROM SITE: 0.100 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908  | ALAMEDA | 617   |
| 06025000172 | LTANK        | CHIRON<br>DISTANCE FROM SITE: 0.155 MILES<br>DIRECTION FROM SITE: SOUTHWEST                        | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | ALAMEDA | 172   |
| 06025000377 | LTANK        | PIE NATIONWIDE PROPERTY<br>DISTANCE FROM SITE: 0.169 MILES<br>DIRECTION FROM SITE: NORTHWEST       | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | ALAMEDA | 377   |
| 06025000231 | LTANK        | EMERYVILLE BAYFRONT/US POSTAL<br>DISTANCE FROM SITE: 0.203 MILES<br>DIRECTION FROM SITE: NORTHWEST | 1650 65TH ST<br>EMERYVILLE, CA 94608-1012       | ALAMEDA | 231   |
| 06025000105 | LTANK        | PETERSON MANUFACTURING CO.<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033       | ALAMEDA | 105   |
| 06025000989 | LTANK        | BAY CENTER PROJECT<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHWEST            | 1665 65TH ST<br>EMERYVILLE, CA 94608            | ALAMEDA | 989   |
| 06025000765 | LTANK        | WEATHERFORD BMW<br>DISTANCE FROM SITE: 0.220 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 765   |
| 06025000562 | LTANK        | LOWENBERG CORPORATION<br>DISTANCE FROM SITE: 0.240 MILES<br>DIRECTION FROM SITE: NORTHEAST         | 1410 64TH ST<br>EMERYVILLE, CA 94608-1002       | ALAMEDA | 562   |
| 06025001040 | LTANK        | HFH, LIMITED<br>DISTANCE FROM SITE: 0.254 MILES<br>DIRECTION FROM SITE: NORTHEAST                  | 6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052     | ALAMEDA | 104   |
| 06025000139 | LTANK        | NIELSEN PROPERTY<br>DISTANCE FROM SITE: 0.268 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | 5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962 | ALAMEDA | 139   |
| 06025001044 | LTANK        | HOLLIS STREET PROJECT<br>DISTANCE FROM SITE: 0.274 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030     | ALAMEDA | 104   |
| 06025000599 | LTANK        | LEOPARD TRADING CO<br>DISTANCE FROM SITE: 0.282 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 6601 BAY ST<br>EMERYVILLE, CA 94608-1021        | ALAMEDA | 599   |
| 06025000642 | LTANK        | DUBOVSKY PROPERTY<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021        | ALAMEDA | 642   |

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|-------------|--------------|---|---|---------|-------|
| 06025000327 | LTANK        | A & J TRUCKING, INC<br>DISTANCE FROM SITE: 0.302 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414 | ALAMEDA | 327   |
| 06025000071 | LTANK        | GETZ CONSTRUCTION COMPANY<br>DISTANCE FROM SITE: 0.319 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128     | ALAMEDA | 71    |
| 06025000287 | LTANK        | DUTRO COMPANY<br>DISTANCE FROM SITE: 0.335 MILES<br>DIRECTION FROM SITE: NORTHEAST                  | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119       | ALAMEDA | 287   |
| 06025000185 | LTANK        | BP OIL/MOBIL<br>DISTANCE FROM SITE: 0.336 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417     | ALAMEDA | 185   |
| 06025000753 | LTANK        | MIKE ROBERTS COLOR PRODUCTIONS<br>DISTANCE FROM SITE: 0.347 MILES<br>DIRECTION FROM SITE: NORTHWEST | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023        | ALAMEDA | 753   |
| 06025000833 | LTANK        | SHELL<br>DISTANCE FROM SITE: 0.370 MILES<br>DIRECTION FROM SITE: SOUTHWEST                          | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808     | ALAMEDA | 833   |
| 06025000477 | LTANK        | HENRY HORN & SONS<br>DISTANCE FROM SITE: 0.376 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 1301 65TH ST<br>EMERYVILLE, CA 94608-1110       | ALAMEDA | 477   |
| 06025000334 | LTANK        | MICHEL & PELTON<br>DISTANCE FROM SITE: 0.381 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA | 334   |
| 06025001354 | LTANK        | LIQUID SUGARS INC<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116       | ALAMEDA | 1354  |
| 06025000452 | LTANK        | GRING PEST CONTROL<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809       | ALAMEDA | 452   |
| 06025001088 | LTANK        | SCHWABACKER-FREY<br>DISTANCE FROM SITE: 0.452 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521   | ALAMEDA | 1088  |
| 06025000496 | LTANK        | BAYOX<br>DISTANCE FROM SITE: 0.524 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | 1171 OCEAN AVE<br>OAKLAND, CA 94608-1147        | ALAMEDA | 496   |
| 06025000937 | LTANK        | RINEHART'S OIL (TEXACO)<br>DISTANCE FROM SITE: 0.540 MILES<br>DIRECTION FROM SITE: NORTHEAST        | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804        | ALAMEDA | 937   |
| 06025000180 | LTANK        | FABCO<br>DISTANCE FROM SITE: 0.545 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | 1249 67TH ST<br>OAKLAND, CA 94608-1120          | ALAMEDA | 180   |

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| ERIS ID     | REGULATED BY | FACILITY   | ADDRESS                                      | COUNTY  | MAP # |
|-------------|--------------|--|--|---------|-------|
| 06025000161 | LTANK        | BAY EXPORT SERVICES<br>DISTANCE FROM SITE: 0.551 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 717 POTTER ST<br>BERKELEY, CA 94710-2722     | ALAMEDA | 161   |
| 06025000350 | LTANK        | SUPER-7<br>DISTANCE FROM SITE: 0.581 MILES<br>DIRECTION FROM SITE: NORTHEAST                   | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805     | ALAMEDA | 350   |
| 06025000034 | LTANK        | BOLIN'S SERVICE GARAGE<br>DISTANCE FROM SITE: 0.593 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231 | ALAMEDA | 34    |
| 06025001168 | LTANK        | PCC<br>DISTANCE FROM SITE: 0.596 MILES<br>DIRECTION FROM SITE: NORTHEAST                       | 6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274 | ALAMEDA | 1168  |
| 06025001058 | LTANK        | MAC BEATH HARDWARE<br>DISTANCE FROM SITE: 0.601 MILES<br>DIRECTION FROM SITE: NORTHEAST        | 930 ASHBY AVE<br>BERKELEY, CA 94710-2806     | ALAMEDA | 1058  |
| 06025000536 | CALSI        | MYERS DRUM - OAKLAND<br>DISTANCE FROM SITE: 0.636 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235 | ALAMEDA | 536   |
| 06025000655 | LTANK        | DURKEE-WAREHAM<br>DISTANCE FROM SITE: 0.649 MILES<br>DIRECTION FROM SITE: NORTHWEST            | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721     | ALAMEDA | 655   |
| 06025001141 | LTANK        | FOLGER MURPHY PROPERTY<br>DISTANCE FROM SITE: 0.650 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 1020 MURRAY ST<br>BERKELEY, CA 94710-2816    | ALAMEDA | 1141  |
| 06025000806 | LTANK        | BERKELEY FARMS<br>DISTANCE FROM SITE: 0.652 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 1313 53RD ST<br>EMERYVILLE, CA 94608-2922    | ALAMEDA | 806   |
| 06025000561 | CALSI        | BERKELEY INDUSTRIAL COURT<br>DISTANCE FROM SITE: 0.655 MILES<br>DIRECTION FROM SITE: NORTHWEST | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726     | ALAMEDA | 561   |
| 06025001154 | LTANK        | RIFKIN REALTY PARTNERS<br>DISTANCE FROM SITE: 0.660 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915  | ALAMEDA | 1154  |
| 06025000392 | LTANK        | ALLEN PERRY<br>DISTANCE FROM SITE: 0.664 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807    | ALAMEDA | 392   |
| 06025000451 | LTANK        | UC MERCHANT BLDG<br>DISTANCE FROM SITE: 0.675 MILES<br>DIRECTION FROM SITE: NORTHEAST          | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239 | ALAMEDA | 451   |
| 06025001152 | LTANK        | UNKNOWN<br>DISTANCE FROM SITE: 0.679 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 4543 HORTON ST<br>EMERYVILLE, CA 94608-2915  | ALAMEDA | 1152  |

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|-------------|--------------|---|---|---------|-------|
| 06025001346 | LTANK        | CHIEF AUTO PARTS<br>DISTANCE FROM SITE: 0.686 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729    | ALAMEDA | 1346  |
| 06025000086 | LTANK        | PFIZER PIGMENTS, INC.<br>DISTANCE FROM SITE: 0.697 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449 | ALAMEDA | 86    |
| 06025000643 | CALSI        | MYERS DRUM - EMERYVILLE<br>DISTANCE FROM SITE: 0.723 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406 | ALAMEDA | 643   |
| 06025000227 | LTANK        | CHEVRON<br>DISTANCE FROM SITE: 0.774 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465   | ALAMEDA | 227   |
| 06025000673 | LTANK        | PARINA ENTERPRISES<br>DISTANCE FROM SITE: 0.786 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | 5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021    | ALAMEDA | 673   |
| 06025000817 | LTANK        | PQ CORPORATION<br>DISTANCE FROM SITE: 0.794 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615       | ALAMEDA | 817   |
| 06025000785 | LTANK        | CITY OF EMERYVILLE/FORMER SHEL<br>DISTANCE FROM SITE: 0.833 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 1420 45TH ST<br>EMERYVILLE, CA 94608-2906       | ALAMEDA | 785   |
| 06025000365 | LTANK        | BERKELEY BUSINESS CENTER<br>DISTANCE FROM SITE: 0.835 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 2900 SAN PABLO AVE<br>BERKELEY, CA 94702-2426   | ALAMEDA | 365   |
| 06025001269 | LTANK        | SHELL<br>DISTANCE FROM SITE: 0.861 MILES<br>DIRECTION FROM SITE: SOUTHEAST                          | 4250 HORTON ST<br>EMERYVILLE, CA 94608-3512     | ALAMEDA | 1265  |
| 06025000067 | LTANK        | MEYER SOUND<br>DISTANCE FROM SITE: 0.890 MILES<br>DIRECTION FROM SITE: NORTHEAST                    | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204   | ALAMEDA | 67    |
| 06025000708 | LTANK        | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.905 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 2821 10TH ST<br>BERKELEY, CA 94710-2710         | ALAMEDA | 708   |
| 06025000406 | LTANK        | MACAULAY FOUNDRY<br>DISTANCE FROM SITE: 0.908 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 811 CARLETON ST<br>BERKELEY, CA 94710-2609      | ALAMEDA | 406   |
| 06025000866 | LTANK        | NATIONAL ENVIRONMENTAL<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4055 HUBBARD ST<br>OAKLAND, CA 94608-3513       | ALAMEDA | 866   |
| 06025000746 | CALSI        | ELECTRO-COATING INC - PLANT 21<br>DISTANCE FROM SITE: 0.935 MILES<br>DIRECTION FROM SITE: NORTHEAST | 893 CARLETON ST<br>BERKELEY, CA 94710-2609      | ALAMEDA | 746   |

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|-------------|--------------|---|---|---------|-------|
| 06025000403 | LTANK        | UNION BANK<br>DISTANCE FROM SITE: 0.941 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536      | ALAMEDA | 403   |
| 06025001411 | LTANK        | CARLETON BUSINESS CENTER<br>DISTANCE FROM SITE: 0.941 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 2703 7TH ST<br>BERKELEY, CA 94710               | ALAMEDA | 1411  |
| 06025000025 | LTANK        | BERKELEY FARMS<br>DISTANCE FROM SITE: 0.948 MILES<br>DIRECTION FROM SITE: SOUTHEAST                 | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330 | ALAMEDA | 25    |
| 06025000217 | CALSI        | CHROMEX<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520      | ALAMEDA | 217   |
| 06025000130 | LTANK        | C-103 YARD<br>DISTANCE FROM SITE: 0.955 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 2700 7TH ST<br>BERKELEY, CA 94710-2602          | ALAMEDA | 130   |
| 06025000973 | LTANK        | AC TRANSIT<br>DISTANCE FROM SITE: 0.956 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902       | ALAMEDA | 973   |
| 06025001387 | LTANK        | DEL MONTE PLANT #35<br>DISTANCE FROM SITE: 0.960 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508     | ALAMEDA | 138   |
| 06025000918 | LTANK        | RENT A TRAILER SYSTEM OF CALIF<br>DISTANCE FROM SITE: 0.964 MILES<br>DIRECTION FROM SITE: NORTHEAST | 2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239   | ALAMEDA | 918   |
| 06025000356 | LTANK        | COBURN CONSTRUCTION<br>DISTANCE FROM SITE: 0.965 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 1006 PARDEE ST<br>BERKELEY, CA 94710-2628       | ALAMEDA | 356   |
| 06025000587 | LTANK        | BERKELEY HYDRAULIC SERVICE<br>DISTANCE FROM SITE: 0.987 MILES<br>DIRECTION FROM SITE: NORTHEAST     | 2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240   | ALAMEDA | 587   |
| 06025001361 | LTANK        | PLYWOOD LUMBER AND SALES<br>DISTANCE FROM SITE: 0.991 MILES<br>DIRECTION FROM SITE: SOUTHEAST       | 4050 HORTON ST<br>EMERYVILLE, CA 94608-3510     | ALAMEDA | 136   |
| 06025001069 | LTANK        | MOORE PROPERTY<br>DISTANCE FROM SITE: 0.991 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 3155 SACRAMENTO ST<br>BERKELEY, CA 94702-2735   | ALAMEDA | 1061  |

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| ERIS ID<br>EPA ID           | FACILITY<br>TYPE OF FACILITY                          | ADDRESS   | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I |
|-----------------------------|---|---|---------|-----------------------|------------------------|-------|
| 06055001071<br>CAC000568936 | 1X EDUCATIONAL TESTING SERVICE<br>GENERATOR           | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 0.014 MILES           | NORTHWEST              | 1071  |
| 06055020850<br>CAD982049157 | CHIRON CORP<br>GENERATOR                              | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 0.025 MILES           | NORTHWEST              | 850   |
| 06055004482<br>CAC000690896 | 1X EMERYVILLE PARTNER<br>GENERATOR                    | 1707 64TH ST<br>EMERYVILLE, CA 94608-1005       | ALAMEDA | 0.051 MILES           | NORTHWEST              | 4482  |
| 06055009402<br>CAC000866056 | 1X CITY OF EMERYVILLE REDEVELOPMENT AGEN<br>GENERATOR | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908  | ALAMEDA | 0.098 MILES           | SOUTHEAST              | 9402  |
| 06055001343<br>CAC000620184 | 1X PENN MUTUAL LIFE INS<br>GENERATOR                  | 6085 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903  | ALAMEDA | 0.144 MILES           | SOUTHEAST              | 1343  |
| 06055010415<br>CAD009133489 | JUDSON STEEL CORPORATION<br>GENERATOR                 | 4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407 | ALAMEDA | 0.164 MILES           | SOUTHWEST              | 415   |
| 06055032859<br>CAL000078141 | ZIFF-DAVIS PRESS<br>GENERATOR                         | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 0.216 MILES           | SOUTHEAST              | 2859  |
| 06055017794<br>CAD981649494 | GRAPHIC COATING INC<br>GENERATOR                      | 6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005     | ALAMEDA | 0.253 MILES           | NORTHEAST              | 7794  |
| 06055024251<br>CAL000007242 | BAY CITIES ENVELOPE CORP<br>GENERATOR                 | 1399 64TH ST<br>EMERYVILLE, CA 94608-1106       | ALAMEDA | 0.262 MILES           | NORTHEAST              | 4251  |
| 06055034051<br>CAL913224395 | DEPARTMENT OF TOXIC SUBSTANCES<br>GENERATOR           | 5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913 | ALAMEDA | 0.266 MILES           | SOUTHEAST              | 4051  |
| 06055024307<br>CAL000008128 | ADAM INC DBA POWER MACHINE CO<br>GENERATOR            | 5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444 | ALAMEDA | 0.273 MILES           | SOUTHEAST              | 4307  |
| 06055023048<br>CAD982514028 | 1X FISHER BERKELEY CORPORATION<br>GENERATOR           | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911  | ALAMEDA | 0.281 MILES           | SOUTHEAST              | 3048  |
| 06055036314<br>CAT080032113 | WESTINGHOUSE ELECTRIC CORP<br>GENERATOR               | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027   | ALAMEDA | 0.296 MILES           | SOUTHEAST              | 6314  |
| 06055012042<br>CAD066564824 | GROVE VALVE & REGULATOR CO<br>GENERATOR               | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029     | ALAMEDA | 0.324 MILES           | NORTHEAST              | 2042  |
| 06055000671<br>CAC000234473 | 1X DUTRO CO.<br>GENERATOR                             | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119       | ALAMEDA | 0.336 MILES           | NORTHEAST              | 671   |
| 06055032647<br>CAL000076708 | EERICHTER & SON INC<br>GENERATOR                      | 6598 HOLLIS ST<br>EMERYVILLE, CA 94608-1030     | ALAMEDA | 0.360 MILES           | NORTHEAST              | 264   |
| 06055003644<br>CAC000681136 | 1X METALCO<br>GENERATOR                               | 1475 67TH ST<br>EMERYVILLE, CA 94608-1015       | ALAMEDA | 0.362 MILES           | NORTHEAST              | 364   |
| 06055005364<br>CAC000705176 | 1X MICHELLE AND PELTON<br>GENERATOR                   | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA | 0.381 MILES           | SOUTHEAST              | 536   |

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| ERIS ID<br>EPA ID           | FACILITY<br>TYPE OF FACILITY           | ADDRESS  | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-----------------------------|--|--|---------|-----------------------|------------------------|-------|
| 06055014861<br>CAD981390750 | WHITNEY RESEARCH TOOL CO<br>GENERATOR  | 5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515 | ALAMEDA | 0.399 MILES           | SOUTHEAST              | 4861  |
| 06055032675<br>CAL000076954 | MONTHLY THE<br>GENERATOR               | 1301 59TH ST<br>EMERYVILLE, CA 94608-2115      | ALAMEDA | 0.403 MILES           | SOUTHEAST              | 267E  |
| 06055020392<br>CAD982027872 | CONVERSION TECHNIQUES<br>GENERATOR     | 1309 66TH ST<br>EMERYVILLE, CA 94608-1116      | ALAMEDA | 0.424 MILES           | NORTHEAST              | 392   |
| 06055003500<br>CAC000679616 | 1X OLIVER RUBBER COMPANY<br>GENERATOR  | 1259 65TH ST<br>EMERYVILLE, CA 94608-1110      | ALAMEDA | 0.431 MILES           | NORTHEAST              | 350C  |
| 06055035498<br>CAL922484140 | BACCHUS PRESS INC<br>GENERATOR         | 1287 66TH ST<br>EMERYVILLE, CA 94608-1116      | ALAMEDA | 0.438 MILES           | NORTHEAST              | 549E  |
| 06055035492<br>CAL922464226 | BOLD TYPE INC<br>GENERATOR             | 5835 DOYLE ST<br>EMERYVILLE, CA 94608-2507     | ALAMEDA | 0.445 MILES           | SOUTHEAST              | 549C  |
| 06055007351<br>CAC000814112 | 1X JAMES MCGILL<br>GENERATOR           | 1250 63RD ST<br>EMERYVILLE, CA 94608-2102      | ALAMEDA | 0.445 MILES           | NORTHEAST              | 7351  |
| 06055017999<br>CAD981658503 | BERKELEY NISSAN<br>GENERATOR           | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803       | ALAMEDA | 0.449 MILES           | NORTHEAST              | 799E  |
| 06055027876<br>CAL000034028 | WEATHERFORD BMW<br>GENERATOR           | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803       | ALAMEDA | 0.449 MILES           | NORTHEAST              | 787E  |
| 06055035598<br>CAL922892642 | BASIC LIVING PRODUCTS<br>GENERATOR     | 1321 67TH ST<br>EMERYVILLE, CA 94608-1120      | ALAMEDA | 0.463 MILES           | NORTHEAST              | 559E  |
| 06055004975<br>CAC000697504 | 1X COPPER AND BRASS SALES<br>GENERATOR | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120      | ALAMEDA | 0.485 MILES           | NORTHEAST              | 497E  |
| 06055016442<br>CAD981454697 | BROWN AND CALDWELL<br>GENERATOR        | 1255 POWELL ST<br>EMERYVILLE, CA 94608-2604    | ALAMEDA | 0.507 MILES           | SOUTHEAST              | 644E  |
| 06055022244<br>CAD982485551 | BOYDS BODY SHOP<br>GENERATOR           | 1245 POWELL ST<br>EMERYVILLE, CA 94608-2603    | ALAMEDA | 0.519 MILES           | SOUTHEAST              | 224E  |
| 06055016519<br>CAD981457229 | GEORG M MARTIN CO<br>GENERATOR         | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121      | ALAMEDA | 0.539 MILES           | NORTHEAST              | 651E  |
| 06055001145<br>CAC000586648 | 1X ART WEISBERG<br>GENERATOR           | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804       | ALAMEDA | 0.539 MILES           | NORTHEAST              | 114E  |
| 06055014804<br>CAD981389398 | FABCO DIV<br>GENERATOR                 | 1249 67TH ST<br>OAKLAND, CA 94608-1120         | ALAMEDA | 0.544 MILES           | NORTHEAST              | 480E  |
| 06055012506<br>CAD083790899 | NADY SYSTEMS INC<br>GENERATOR          | 1145 65TH ST<br>OAKLAND, CA 94608-1108         | ALAMEDA | 0.548 MILES           | NORTHEAST              | 250I  |
| 06055003582<br>CAC000680480 | 1X EAST BAY STEEL<br>GENERATOR         | 900 MURRAY ST<br>BERKELEY, CA 94710-2815       | ALAMEDA | 0.563 MILES           | NORTHEAST              | 358E  |

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| ERIS ID<br>EPA ID            | FACILITY<br>TYPE OF FACILITY                 | ADDRESS   | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|------------------------------|--|---|---------|-----------------------|------------------------|--------|
| 06055006333<br>CAC000781152  | 1X EAST BAY STEEL PRODUCTS<br>GENERATOR      | 900 MURRAY ST<br>BERKELEY, CA 94710-2815          | ALAMEDA | 0.563 MILES           | NORTHEAST              | 6333   |
| 06055008559<br>CAC000828800  | 1X CLEMENTINA LIMITED<br>GENERATOR           | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.592 MILES           | SOUTHEAST              | 8559   |
| 06055008571<br>CAC000828936  | 1X CLEMENTINA LTD.<br>GENERATOR              | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.582 MILES           | SOUTHEAST              | 8571   |
| 06055016458<br>CAD981455074  | CLEMENTINA LTD<br>GENERATOR                  | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.582 MILES           | SOUTHEAST              | 6458   |
| 06055007004<br>CAC000810096  | 1X GOLDEN GATE SCHOOL<br>GENERATOR           | 6200 SAN PABLO AVE<br>OAKLAND, CA 94608-2228      | ALAMEDA | 0.585 MILES           | NORTHEAST              | 7004   |
| 06055034512<br>CAL920673865  | ARTLINE PRINTING<br>GENERATOR                | 6323 SAN PABLO AVE<br>OAKLAND, CA 94608-1231      | ALAMEDA | 0.595 MILES           | NORTHEAST              | 4512   |
| 06055012849<br>CAD099959884  | BARON VON FRIER<br>GENERATOR                 | 801 ANTHONY ST<br>BERKELEY, CA 94710-2712         | ALAMEDA | 0.597 MILES           | NORTHEAST              | 2849   |
| 06055029431<br>CAL000041836  | HORSPOOL & ROMINE MFG CO INC<br>GENERATOR    | 5859 MARSHALL ST<br>OAKLAND, CA 94608-2615        | ALAMEDA | 0.599 MILES           | SOUTHEAST              | 9431   |
| 06055024299<br>CAL000007900  | MORAN MOTORSPORT<br>GENERATOR                | 1017 FOLGER AVE<br>BERKELEY, CA 94710-2819        | ALAMEDA | 0.607 MILES           | NORTHEAST              | 4299   |
| 06055003171<br>CAC000675976  | 1X WAREHAM DEV<br>GENERATOR                  | 2929 7TH ST<br>BERKELEY, CA 94710-2728            | ALAMEDA | 0.633 MILES           | NORTHEAST              | 3171   |
| 06055011401<br>CAD046866463  | CHIRON CORPORATION<br>GENERATOR              | 4560 HORTON ST STE Q214<br>OAKLAND, CA 94608-2916 | ALAMEDA | 0.642 MILES           | SOUTHEAST              | 1401   |
| 06055031832<br>CAL0000067724 | POLYMER TECHNOLOGY GROUP THE<br>GENERATOR    | 4561 A HORTON ST<br>EMERYVILLE, CA                | ALAMEDA | 0.644 MILES           | SOUTHEAST              | 1832   |
| 06055016321<br>CAD981451040  | ADVANCED GENETIC SCIENCES<br>GENERATOR       | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239      | ALAMEDA | 0.674 MILES           | NORTHEAST              | 6321   |
| 06055013835<br>CAD981168826  | A B M S INC<br>GENERATOR                     | 1052 MURRAY ST<br>BERKELEY, CA 94710-2816         | ALAMEDA | 0.686 MILES           | NORTHEAST              | 3835   |
| 06055006665<br>CAC000806096  | 1X CHIEF AUTO PARTS<br>GENERATOR             | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729      | ALAMEDA | 0.687 MILES           | SOUTHEAST              | 6665   |
| 06055003748<br>CAC000682280  | 1X BARBARA MORRILL FAMILY TRUST<br>GENERATOR | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714         | ALAMEDA | 0.691 MILES           | NORTHEAST              | 3748   |
| 06055004317<br>CAC000688480  | 1X SHERMAN BROWN<br>GENERATOR                | 5683 - 5685 SAN PABLO AVE<br>OAKLAND, CA 94608    | ALAMEDA | 0.700 MILES           | SOUTHEAST              | 4317   |
| 06055008691<br>CAC000830520  | 1X CITY OF OAKLAND<br>GENERATOR              | 5606 SAN PABLO AVE<br>OAKLAND, CA 94608-2728      | ALAMEDA | 0.728 MILES           | SOUTHEAST              | 8691   |



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| ERIS ID<br>EPA ID            | FACILITY<br>TYPE OF FACILITY                          | ADDRESS                                       | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|------------------------------|---|---|---------|-----------------------|------------------------|-------|
| 06055011216<br>CAD0041843418 | AIRCO TEMECAL<br>GENERATOR                            | 2850 7TH ST<br>BERKELEY, CA 94710-2703        | ALAMEDA | 0.780 MILES           | NORTHEAST              | 121E  |
| 06055011802<br>CAD058777251  | NATIONAL STARCH AND CHEMICAL CORPORATION<br>GENERATOR | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616     | ALAMEDA | 0.781 MILES           | NORTHWEST              | 180Z  |
| 06055023101<br>CAD982516833  | ELECTRON BEAM VAC COATINGS INC<br>GENERATOR           | 2830 7TH ST<br>BERKELEY, CA 94710-2703        | ALAMEDA | 0.799 MILES           | NORTHEAST              | 3101  |
| 06055016505<br>CAD981456742  | ANAMET LABORATORIES INC<br>GENERATOR                  | 2827 7TH ST<br>BERKELEY, CA 94710-2702        | ALAMEDA | 0.802 MILES           | NORTHEAST              | 650E  |
| 06055030983<br>CAL000058083  | INKWORKS PRESS<br>GENERATOR                           | 2827 7TH ST<br>BERKELEY, CA 94710-2702        | ALAMEDA | 0.802 MILES           | NORTHEAST              | 983   |
| 06055023528<br>CAL000000100  | ARTS AUTOMOTIVE<br>GENERATOR                          | 2871 SAN PABLO AVE<br>BERKELEY, CA 94702-2241 | ALAMEDA | 0.852 MILES           | NORTHEAST              | 352E  |
| 06055009769<br>CAD003934601  | SHERWIN-WILLIAMS CO#<br>GENERATOR                     | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524  | ALAMEDA | 0.853 MILES           | SOUTHEAST              | 976E  |
| 06055014813<br>CAD981389547  | ALAMEDA CONTRA COSTA TRANSIT DIST<br>GENERATOR        | 1177 47TH ST<br>EMERYVILLE, CA 94608-2951     | ALAMEDA | 0.864 MILES           | SOUTHEAST              | 481E  |
| 06055017142<br>CAD981613136  | INLITE CORPORATION<br>GENERATOR                       | 939 GRAYSON ST<br>BERKELEY, CA 94710-2640     | ALAMEDA | 0.876 MILES           | NORTHEAST              | 714Z  |
| 06055029162<br>CAL000040075  | MEYER SOUND LABORATORIES INC<br>GENERATOR             | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204 | ALAMEDA | 0.889 MILES           | NORTHEAST              | 916Z  |
| 06055014312<br>CAD981375983  | TECHNICHEM INC<br>GENERATOR, TSD                      | 4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529  | ALAMEDA | 0.890 MILES           | SOUTHEAST              | 431Z  |
| 06055029305<br>CAL000040931  | PANEL CRAFT AUTO BODY<br>GENERATOR                    | 2828 SAN PABLO AVE<br>BERKELEY, CA 94702-2204 | ALAMEDA | 0.897 MILES           | NORTHEAST              | 930E  |
| 06055019078<br>CAD981971682  | BERKELEY FARMS<br>GENERATOR                           | 47TH & SAN PABLO<br>OAKLAND, CA 00000         | ALAMEDA | 0.906 MILES           | SOUTHEAST              | 907E  |
| 06055001817<br>CAC000659400  | 1X EMERY UNIFIED SCHOOL DIST<br>GENERATOR             | 1100 47TH ST<br>EMERYVILLE, CA 94608-2908     | ALAMEDA | 0.910 MILES           | SOUTHEAST              | 1817  |
| 06055015063<br>CAD981396468  | MACAULAY FOUNDRY INC<br>GENERATOR                     | 811 CARLETON ST<br>BERKELEY, CA 94710-2609    | ALAMEDA | 0.910 MILES           | NORTHEAST              | 506E  |
| 06055014350<br>CAD981377005  | PROEN PRODUCTS CO<br>GENERATOR                        | 2777 9TH ST<br>BERKELEY, CA 94710-2632        | ALAMEDA | 0.918 MILES           | NORTHEAST              | 435C  |
| 06055009171<br>CAC000857816  | 1X BUTTNER PROPERTIES<br>GENERATOR                    | 4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513  | ALAMEDA | 0.930 MILES           | SOUTHEAST              | 9171  |
| 06055023689<br>CAL000002409  | BAY AIR SERVICES<br>GENERATOR                         | 1518 PARK AVE<br>EMERYVILLE, CA 94608-3522    | ALAMEDA | 0.932 MILES           | SOUTHEAST              | 368E  |

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| ERIS ID<br>EPA ID           | FACILITY<br>TYPE OF FACILITY                 | ADDRESS   | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I |
|-----------------------------|--|---|---------|-----------------------|------------------------|-------|
| 06055010369<br>CAD009116211 | ELECTRO-COATINGS<br>GENERATOR                | 893 CARLETON ST<br>BERKELEY, CA 94710-2609          | ALAMEDA | 0.938 MILES           | NORTHEAST              | 369   |
| 06055018238<br>CAD981667108 | MONTAGUE SPRAGENS INC<br>GENERATOR           | 967 GRACE AVE<br>OAKLAND, CA 94608-2717             | ALAMEDA | 0.945 MILES           | SOUTHEAST              | 823   |
| 06055030991<br>CAL000058136 | ARTYPE<br>GENERATOR                          | 4240 HOLLIS ST STE 392<br>EMERYVILLE, CA 94608-3533 | ALAMEDA | 0.948 MILES           | SOUTHEAST              | 991   |
| 06055010370<br>CAD009116229 | ELECTRO-COATINGS INC<br>GENERATOR            | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519          | ALAMEDA | 0.949 MILES           | SOUTHEAST              | 370   |
| 06055016893<br>CAD981573223 | CHARLES LOWE COMPANY<br>GENERATOR            | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520          | ALAMEDA | 0.954 MILES           | SOUTHEAST              | 689   |
| 06055013836<br>CAD981168883 | CARLETON BUSINESS CENTER<br>GENERATOR        | 2700 7TH ST<br>BERKELEY, CA 94710-2602              | ALAMEDA | 0.955 MILES           | NORTHEAST              | 383   |
| 06055008972<br>CAC000855224 | 1X EMERYVILLE MARINA<br>GENERATOR            | 3335 POWELL ST<br>EMERYVILLE, CA 94608              | ALAMEDA | 0.964 MILES           | SOUTHWEST              | 897   |
| 06055002302<br>CAC000665992 | 1X CITY OF EMERYVILLE<br>GENERATOR           | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548         | ALAMEDA | 0.966 MILES           | SOUTHWEST              | 230   |
| 06055001782<br>CAC000658512 | 1X CITY OF EMERYVILLE/PUB WORKS<br>GENERATOR | 1333 PARK AVE<br>EMERYVILLE, CA 94608-3517          | ALAMEDA | 0.978 MILES           | SOUTHEAST              | 178   |

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 CALIFORNIA SPILLS, LEAKS, INVESTIGATIONS AND CLEANUP  
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| ERIIS ID    | FACILITY   | ADDRESS   | DISCOVERY DATE<br>CAUSE                                      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP IIC |
|-------------|--|---|--|---|---------|
| 06021002754 | GARRETT FREIGHT LINES<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 64TH ST & LA COSTE<br>EMERYVILLE, CA 94608      | NOT REPORTED<br>NOT REPORTED                                 | 0.110 MILES<br>NORTHWEST                  | 2754    |
| 06021003012 | TRANSOL LANCOSTE SITE<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004       | NOT REPORTED<br>NOT REPORTED                                 | 0.136 MILES<br>NORTHEAST                  | 3012    |
| 06021002916 | MARRIOT/PARCEL 2<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | NOT REPORTED<br>NOT REPORTED                                 | 0.154 MILES<br>SOUTHWEST                  | 2916    |
| 06021003010 | SHELLMOUND/BARBARY COAST STEEL CORP<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE     | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | NOT REPORTED<br>NOT REPORTED                                 | 0.154 MILES<br>SOUTHWEST                  | 3010    |
| 06021002786 | PIE FREIGHT TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                    | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | NOT REPORTED<br>NOT REPORTED                                 | 0.169 MILES<br>NORTHWEST                  | 2786    |
| 06021002951 | REDEVELOPMENT AGENCY (TRANSOL LANCOSLE)<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 6401 BAY ST<br>EMERYVILLE, CA 94608             | NOT REPORTED<br>NOT REPORTED                                 | 0.175 MILES<br>NORTHEAST                  | 2951    |
| 06021002967 | US POSTAL SERVICE<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                       | 6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021     | NOT REPORTED<br>NOT REPORTED                                 | 0.265 MILES<br>SOUTHEAST                  | 2967    |
| 06021003358 | F P LATHROP PROPERTY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                    | 5813 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913 | NOT REPORTED<br>NOT REPORTED                                 | 0.266 MILES<br>SOUTHEAST                  | 3358    |
| 06021003359 | CROLEY & HERRING INVESTMENT CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911  | NOT REPORTED<br>NOT REPORTED                                 | 0.281 MILES<br>SOUTHEAST                  | 3359    |
| 06021002747 | WESTINGHOUSE ELECTRICAL CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027   | NOT REPORTED<br>SPILLAGE OF TRANSFORMER OIL CONTAINING PCB'S | 0.296 MILES<br>SOUTHEAST                  | 2747    |

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| ERIS ID     | FACILITY  | ADDRESS   | DISCOVERY DATE<br>CAUSE      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|---|------------------------------|---|--------|
| 06021002995 | GROVE VALVE & REGULATOR<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE            | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1070       | NOT REPORTED<br>NOT REPORTED | 0.324 MILES<br>NORTHEAST                  | 2995   |
| 06021002929 | ANOTHER TREE EMERYVILLE PROJECT<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE    | POWELL ST & SHELLMOUND ST<br>EMERYVILLE, CA 94608 | NOT REPORTED<br>NOT REPORTED | 0.332 MILES<br>SOUTHEAST                  | 2929   |
| 06021003467 | NOT REPORTED<br>COUNTY: ALAMEDA<br>STATUS: OPEN                           | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023          | NOT REPORTED<br>NOT REPORTED | 0.347 MILES<br>NORTHWEST                  | 3457   |
| 06021002898 | CHEVRON ASPHALT PLANT AND TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004       | NOT REPORTED<br>NOT REPORTED | 0.352 MILES<br>SOUTHEAST                  | 2898   |
| 06021002758 | CHEVRON EMERYVILLE TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE        | LANDREGAN & POWELL<br>EMERYVILLE, CA 94608        | NOT REPORTED<br>NOT REPORTED | 0.360 MILES<br>SOUTHEAST                  | 2758   |
| 06021002775 | MICHEL AND PELTON<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                  | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515    | NOT REPORTED<br>NOT REPORTED | 0.381 MILES<br>SOUTHEAST                  | 2775   |
| 06021002790 | OLIVER RUBBER CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1200 65TH ST<br>OAKLAND, CA 94608-1111            | NOT REPORTED<br>NOT REPORTED | 0.472 MILES<br>NORTHEAST                  | 2790   |
| 06021002847 | UC BERKELEY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | MURRAY ST AT 7TH ST<br>BERKELEY, CA 94710         | NOT REPORTED<br>NOT REPORTED | 0.558 MILES<br>NORTHEAST                  | 2847   |
| 06021002885 | SOUTHLAND CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                         | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805          | NOT REPORTED<br>NOT REPORTED | 0.582 MILES<br>NORTHEAST                  | 2885   |
| 06021002910 | MYERS CONTAINER CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235      | NOT REPORTED<br>NOT REPORTED | 0.635 MILES<br>NORTHEAST                  | 2910   |

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| ERIS ID     | FACILITY  | ADDRESS   | DISCOVERY DATE<br>CAUSE      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|---|------------------------------|---|--------|
| 06021003074 | BERKELEY INDUSTRIAL COMPLEX<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE        | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726        | NOT REPORTED<br>NOT REPORTED | 0.656 MILES<br>NORTHWEST                  | 3074   |
| 06021003361 | ASPHALT PRODUCTS OIL CORP<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807       | NOT REPORTED<br>NOT REPORTED | 0.664 MILES<br>NORTHEAST                  | 3361   |
| 06021002909 | MYERS CONTAINER CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                   | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406 | NOT REPORTED<br>NOT REPORTED | 0.723 MILES<br>SOUTHEAST                  | 2909   |
| 06021002799 | TEMESCAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                           | 2850 7TH ST<br>BERKELEY, CA 94710-2703          | NOT REPORTED<br>NOT REPORTED | 0.780 MILES<br>NORTHEAST                  | 2799   |
| 06021003073 | NATIONAL STARCH & CHEM CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616       | NOT REPORTED<br>NOT REPORTED | 0.780 MILES<br>NORTHWEST                  | 3073   |
| 06021002750 | PG&E MATERIALS DISTRIBUTION CENTER<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911     | NOT REPORTED<br>NOT REPORTED | 0.824 MILES<br>SOUTHEAST                  | 2750   |
| 06021002913 | SHERWIN-WILLIAMS<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524    | NOT REPORTED<br>NOT REPORTED | 0.853 MILES<br>SOUTHEAST                  | 2913   |
| 06021002808 | MEYER SOUND<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2258   | NOT REPORTED<br>NOT REPORTED | 0.889 MILES<br>NORTHEAST                  | 2808   |
| 06021003357 | EMERALD PACKAGING<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                  | 2821 10TH ST<br>BERKELEY, CA 94710-2770         | NOT REPORTED<br>NOT REPORTED | 0.906 MILES<br>NORTHEAST                  | 3357   |
| 06021002787 | MACAULAY FOUNDRY INC<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE               | 811 CARLETON ST<br>BERKELEY, CA 94710-2695      | NOT REPORTED<br>NOT REPORTED | 0.908 MILES<br>NORTHEAST                  | 2787   |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SPILLS, LEAKS, INVESTIGATIONS AND CLEANUP  
 SPILLS - PLOTTABLE SITES - PAGE 4

ERIS Report #111434A

Sep 13, 1996

| ERIS ID     | FACILITY  | ADDRESS                                    | DISCOVERY DATE<br>CAUSE                | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|--|--|---|--------|
| 06021002943 | PROEN PRODUCTS COMPANY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 2777 9TH ST<br>BERKELEY, CA 94710-2632     | NOT REPORTED<br>NOT REPORTED           | 0.918 MILES<br>NORTHEAST                  | 2943   |
| 06021003003 | ELECTRO COATINGS INC<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE   | 893 CARLETON ST<br>BERKELEY, CA 94710-2696 | NOT REPORTED<br>NOT REPORTED           | 0.936 MILES<br>NORTHEAST                  | 3003   |
| 06021002954 | PARCEL #54-1747-1-1<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE    | 2703 7TH ST<br>BERKELEY, CA 94710          | NOT REPORTED<br>NOT REPORTED           | 0.942 MILES<br>NORTHEAST                  | 2954   |
| 06021002734 | ELECTRICAL COATINGS CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519 | NOT REPORTED<br>UNDERGROUND TANK LEAKS | 0.949 MILES<br>SOUTHEAST                  | 2734   |
| 06021002780 | COLGATE PALMOLIVE<br>COUNTY: ALAMEDA<br>STATUS: CLOSED        | 2700 7TH ST<br>BERKELEY, CA 94710-2602     | NOT REPORTED<br>NOT REPORTED           | 0.955 MILES<br>NORTHEAST                  | 2780   |
| 06021002827 | CARLETON BUSINESS CENTER<br>COUNTY: ALAMEDA<br>STATUS: CLOSED | 2700 7TH ST<br>BERKELEY, CA 94710-2602     | NOT REPORTED<br>NOT REPORTED           | 0.955 MILES<br>NORTHEAST                  | 2827   |
| 06021002970 | REDEVELOPMENT AGENCY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE   | 1056 48TH ST<br>EMERYVILLE, CA 94608-3007  | NOT REPORTED<br>NOT REPORTED           | 0.968 MILES<br>SOUTHEAST                  | 2970   |

ERIIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA WASTE DISCHARGER SYSTEM  
 WDS - PLOTTABLE SITES - PAGE 1

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID<br>FACILITY ID<br>NPDES_NUM    | FACILITY<br>FACILITY ADDRESS<br>FACILITY COUNTY                                   | FACILITY CONTACT<br>FACILITY PHONE   | AGENCY<br>AGENCY ADDRESS  | FACILITY TYPE<br>NATURE OF WASTE<br>WASTE TYPE               | MAP ID |
|---|---|--|---|--|--------|
| 06041000070<br>2 019255001<br>SS0029815 | NPD-SUPER 7 SERVICE<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>ALAMEDA        | KENN JOHNSON/GW TECH.<br>(510) 671-2387<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: NORTHEAST | SOUTHLAND CORP.<br>P.O. BOX 404<br>PLEASANTON, CA 94566                   | OTHER<br>HAZARDOUS<br>CONTAMINATED GROUND WATER              | 70     |
| 06041000039<br>2 019085001<br>CA0006122 | NPD-PFIZER PIGMENTS<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>ALAMEDA | WAYNE GROTH<br>(510) 653-6151<br>DISTANCE FROM SITE: 0.700 MILES<br>DIRECTION FROM SITE: SOUTHEAST           | HARCROSS PIGMENTS<br>4650 SHELLMOUND STREET<br>EMERYVILLE, CA 94608       | INDUSTRIAL<br>NONHAZARDOUS SOLID WASTES<br>STORMWATER RUNOFF | 39     |
| 06041000074<br>2 019309001<br>CAG912003 | NPD-THE SHERWIN<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>ALAMEDA        | DAVID B. WILLIAMS<br>(216) 566-3144<br>DISTANCE FROM SITE: 0.852 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | SHERWIN WILLIAMS COMPANY<br>101 PROSPECT AVE, N.W.<br>CLEVELAND, OH 44115 | OTHER<br>HAZARDOUS<br>CONTAMINATED GROUND WATER              | 74     |

## Unplottable Sites

The remaining report pages list additional environmental sites that have been selected based on geographic criteria unique to your study site. They are classified as "unplottable sites" and require further investigation to assess their potential impact on your site.

### How to Evaluate Unplottable Sites

#### Step 1

**Streets Within the Radius:** the following page is an alphabetical index of all streets that intersect or are contained within the largest study radius (usually one mile).

#### Step 2

**Cross-Reference:** use the "Streets Within the Radius" index to cross-reference the unplottable sites. For example, if Maple Avenue and Oak Avenue are listed in the street index, then any unplottable sites with a Maple Avenue or Oak Avenue address should be checked for possible impact on study site.

### Questions on ERIIS' Proprietary Geocoding?

We're happy to answer any questions you might have about our data processing and **point-geocoding** (assigning a latitude and longitude to each address). Just give us a call on our toll-free number at (800) 989-0402 and let us know what state you're calling from. Our customer service staff is available from 8 a.m. to 8 p.m. (EST).

### The ASTM Standard Practice For Environmental Site Assessments

As stated in the recently published **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** (E1527) by the American Society for Testing and Materials (ASTM):

"For large databases with numerous facility records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of ZIP code (3.3.24)."

Therefore, this Report contains information available by latitude/longitude or by ZIP code. If your research requires environmental records for which only city or county information is available (i.e., no valid street or ZIP code) ERIIS will include this data at no extra charge.



ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #111434A

Sep 13, 1996

STREET NAME

10th St  
 45th St  
 47th St  
 48th St  
 53rd St  
 54th St  
 55th St  
 56th St  
 57th St  
 59th St  
 5th St  
 60th St  
 61st St  
 61st St Pl  
 62nd St  
 63rd St  
 64th St  
 65th St  
 66th St  
 67th St  
 7th St  
 8th St  
 9th St  
 Acton St  
 Admiral Dr  
 Aileen St  
 Alcatraz Ave  
 Anchor Dr  
 Anthony St  
 Arlington Ave  
 Ashby Ave  
 Baker St  
 Bay St  
 Beaudry St  
 Boise St  
 Bolivar Dr  
 W Bolivar Dr  
 Boyer St  
 Burnett St  
 Captain Dr  
 Carleton St  
 Carrison St  
 Christie St  
 Commodore Dr  
 Dohr St  
 Doyle St  
 Emery St  
 Emery Bay Dr  
 Ensign Dr  
 Essex St  
 Fairview St  
 Folger Ave  
 Fremont St  
 Frontage Road  
 Gaskill St  
 Grace Ave  
 Grayson St  
 Halleck St  
 Harmon St  
 Haskell St  
 Haven St  
 Heinz Ave  
 Helen Ct  
 Herzog St  
 Holden St  
 Hollis St  
 Horton St  
 I- 580  
 I- 80  
 Idaho St  
 La Coste St  
 Landergan St  
 Los Angeles St  
 Lowell St  
 Mabel St  
 Market St  
 Marshall St  
 Mathews St  
 Murray St  
 Ocean Ave  
 Oregon St  
 Overland Ave  
 Pardee St  
 Park St  
 Parker St  
 Peabody Lane  
 Peladeau St  
 Potter St  
 Powell St  
 Prince St  
 Russell St  
 Sacramento St  
 Salem St  
 San Pablo Ave  
 Shellmound St  
 Sherwin Ave  
 Stanford Ave  
 Temescal Cir  
 Vallejo St  
 Wallace St  
 Watts St

**ERIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #111434A

Sep 13, 1996

| ERIS ID.   | FACILITY/STREET  | CITY/STATE/ZIP/COUNTY                   | DATABASE |
|------------|--|---|----------|
| 6040000685 | A C TRANSIT - EMERYVILLE<br>45TH STREET & SAN PABLO AVENUE         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6010002235 | ALL-WEATHER ARCH. ALUM. INC.<br>1851 005TH                         | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | RST      |
| 6040026541 | AT & SF RAILROAD PROPERTY<br>ALONG WOOD & 32ND STREET              | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | HWS      |
| 6010005527 | BASHLAND<br>4015 HOLLIS (4001)                                     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6008019346 | CALTRANS<br>HWY 580 880 80 INTERCHANGE                             | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | RCRIS_SG |
| 6003055686 | CALTRANS<br>HWY 580 880 80 INTERCHANGE                             | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | FINDS    |
| 6039001227 | CAPITOL REF CO<br>64TH ST  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NFRAP    |
| 6003010094 | CAPITOL REF CO<br>64TH ST  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6040000258 | CAPITOL REFINING COMPANY<br>64TH STREET                            | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6010016326 | DELTA LINES.<br>065TH  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6039001299 | EMERYVILLE MARKETPLACE<br>BETW 64TH, POWELL, 180, SPRR TR          | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NFRAP    |
| 6003010403 | EMERYVILLE MARKETPLACE<br>BETW 64TH POWELL I 80 SPRR TV            | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6040000259 | EMERYVILLE MARKETPLACE<br>BTW 64TH & POWELL ST ON N & S, BY HWY 80 | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6005026334 | EMERYVILLE REDEVELOPMENT AGCY<br>TRANSO/LACOSTE SITE               | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6025001350 | EMERYVILLE REDEVELOPMENT AGCY<br>TRANSO/LACOSTE SITE               | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | CORTS    |
| 6005026567 | FOLGER AVENUE PROPERTY<br>722 FOLGER AVE                           | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6005026654 | GARRETT FREIGHT LINE<br>64TH & LACOSTE                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6010022910 | GARRETT FREIGHTLINES, INC.<br>6400 E SHORE                         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6040000795 | INTERMODAL TRANSPORTATION SERVICE INC<br>6901 CHRISTIE AVENUE      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6005027002 | JUDSON STEEL<br>SHELLMOUND ST                                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6025000832 | JUDSON STEEL<br>SHELLMOUND ST. SOUTH TERMINUS                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | CORTS    |
| 6007006589 | OAKLAND BAY BRIDGE TOLL PLAZA<br>OAKLAND BAY BRIDGE TOLL PLAZA     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RCRIS_LG |
| 6003060061 | OAKLAND BAY BRIDGE TOLL PLAZA<br>OAKLAND BAY BRIDGE TOLL PLAZA     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6005028095 | PG&E<br>4227 & 4525 HOLLIS ST                                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |

**ERIIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

RIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/STREET  | CITY/STATE/ZIP/COUNTY                        | DATABASE |
|-------------|--|--|----------|
| 06005028183 | POWELL STREET PLAZA<br>POWELL ST & SHELLMO                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | LRST     |
| 06005000021 | SHELL DEVELOPMENT CO.  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | LRST     |
| 06040026558 | SHELLMOUND VENTURE PROJECT<br>SHELLMOUND STREET                        | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06040000682 | SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE<br>WEST OF 4525 HOLLIS STREET | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06025001379 | SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE<br>WEST OF 4525 HOLLIS STREET | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | CORTS    |
| 06040026546 | ST ALBANS SENIOR CENTER<br>I-80 FRONTAGE ROAD, NORTH OF POWELL         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06007009212 | STEVE MILLER IMPORTS<br>1375 PAUL AVE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | RCRIS_LG |
| 06003025339 | STEVE MILLER IMPORTS<br>1375 PAUL AVE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06003017467 | THERMO ANALYTICAL ERG<br>61ST & DOYLE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06010060937 | WEATHERFORD BMW, INC.<br>5903 CHRISTIE AVE BAY                         | EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA | RST      |
| 06003018798 | WEATHERFORD BMW<br>5903 CHRISTIE E BAY PRK                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06042001591 | ALAMEDA RECYCLING CENTER   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001619 | ANCHOR AVENUE DISPOSAL SITE<br>E SIDE ANCHOR AVE AT E END OF LINCOLN   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001624 | B & J TIRES  | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042000018 | BERKELEY LANDFILL<br>FOOT OF VIRGINIA STREET; MARINA                   | BERKELEY, CA<br>COUNTY: ALAMEDA              | SWF      |
| 06042001593 | BORDEN CHEMICAL<br>41100 BOYCE RD.                                     | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001594 | CITY OF OAKLAND TRANSFER STATION                                       | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001622 | DAVIS STREET STATION   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001586 | EMERYVILLE ASHBY (POINT EMERY)<br>W END OF ASHBY AVE                   | EMERYVILLE, CA<br>COUNTY: ALAMEDA            | SWF      |
| 06042001587 | EMERYVILLE DUMP<br>W END OF POWELL ST                                  | EMERYVILLE, CA<br>COUNTY: ALAMEDA            | SWF      |
| 06042001625 | ENVIRONMENTAL CONVERSION TECH, INC                                     | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001595 | FIBERBOARD EMERYVILLE  | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001596 | FMC NEWARK<br>8787 ENTERPRISE DR.                                      | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001616 | GALBRAITH GOLF COURSE<br>SW OF DOOLITTLE DR X AIRPORT RD               | OAKLAND, CA<br>COUNTY: ALAMEDA               | SWF      |

**ERIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #111434A

Sep 13, 1996

| ERIS ID.    | FACILITY/STREET   | CITY/STATE/ZIP/COUNTY           | DATABASE |
|-------------|---|---------------------------------|----------|
| 06042001597 | GOLDEN STATE  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001598 | GRAY TRUCK COMPANY  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001599 | HAWARD  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001600 | HAWARD SITE   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001602 | MORTON INTERNATIONAL<br>7380 MORTON AVE.                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001617 | NORTH PORT OF OAKLAND REFUSE DS<br>DOOLITTLE RD AND HARBOR BAY PKWY       | OAKLAND, CA<br>COUNTY: ALAMEDA  | SWF      |
| 06042001604 | OAKLAND RUBBISH   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001605 | OAKLAND SCAVENGER   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001606 | OAKLAND STREET DEPT SITE  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001620 | OXFORD TIRE RECYCLING OF NORTHERN CALIFO                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001623 | PACIFIC COAST RETREADERS, INC.  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001607 | PACIFIC STATES STEEL CORP CODISPOSAL SIT                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001626 | RH PRODUCTS INC   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001608 | SAN LEANDRO   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001609 | SAN LEANDRO LANDFILL  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042000021 | SANTA FE PACIFIC BERKELEY LANDFILL<br>BET 180 & MARINA-NEAR THE RACETRACK | BERKELEY, CA<br>COUNTY: ALAMEDA | SWF      |
| 06042001611 | SOUTHERN PACIFIC RR   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001612 | THERM-TEC CALIFORNIA, NOW I.E.S.  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001613 | THORO SYSTEMS PRODUCTIONS<br>38403 CHERRY AVE.                            | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001621 | TIRE RESOURCE INDUSTRIES  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001614 | TRANSAMERICA DELAVAL<br>85TH AVE./ENTERPRISE WAY                          | CA<br>COUNTY: ALAMEDA           | SWF      |

ERIS ENVIRONMENTAL DATA REPORT  
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
 NFRAP - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID<br>EPA ID | FACILITY | FACILITY ADDRESS |
|-------------------|----------|------------------|
|-------------------|----------|------------------|

|                             |                                   |                                 |
|-----------------------------|-----------------------------------|---------------------------------|
| 06039001227<br>CAD980637177 | CAPITOL REF CO<br>COUNTY: ALAMEDA | 64TH ST<br>EMERYVILLE, CA 94608 |
|-----------------------------|-----------------------------------|---------------------------------|

|   |  |
|---|--|
| <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT | <u>COMPLETE DATE</u><br>06/01/81<br>09/01/82 |
|---|--|

|                             |   |  |
|-----------------------------|---|--|
| 06039001299<br>CAD980694418 | EMERYVILLE MARKETPLACE<br>COUNTY: ALAMEDA | BETW 64TH, POWELL,180, SPRR TR<br>EMERYVILLE, CA 94608 |
|-----------------------------|---|--|

|   |  |
|---|--|
| <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>PRELIMINARY ASSESSMENT | <u>COMPLETE DATE</u><br>08/01/80<br>03/01/85<br>05/01/88 |
|---|--|

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
 RCRIS\_LG - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES |
|-------------------|----------|---------|--|
|-------------------|----------|---------|--|

|                             |  |   |                                |
|-----------------------------|--|---|--------------------------------|
| 06007006589<br>CAD981409105 | OAKLAND BAY BRIDGE TOLL PLAZA<br>COUNTY: ALAMEDA | OAKLAND BAY BRIDGE TOLL PLAZA<br>EMERYVILLE, CA 94608 | FACILITY NOT REPORTED IN RAATS |
|-----------------------------|--|---|--------------------------------|

|                             |   |                                       |                                |
|-----------------------------|---|---------------------------------------|--------------------------------|
| 06007009212<br>CAD981658917 | STEVE MILLER IMPORTS<br>COUNTY: ALAMEDA | 1375 PAUL AVE<br>EMERYVILLE, CA 94608 | FACILITY NOT REPORTED IN RAATS |
|-----------------------------|---|---------------------------------------|--------------------------------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D001     | .00000           | NOTIFICATION    |
| 3. F002     | .00000           | NOTIFICATION    |
| 4. F004     | .00000           | NOTIFICATION    |

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
 RCRIS\_SG - UNPLOTTABLE SITES

Sep 13, 1991

ERIS Report #111434A

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES |
|-------------------|----------|---------|--|
|-------------------|----------|---------|--|

|                             |                             |   |                                |
|-----------------------------|-----------------------------|---|--------------------------------|
| 06008019346<br>CAD983669888 | CALTRANS<br>COUNTY: ALAMEDA | HWY 580 880 80 INTERCHANGE<br>OAKLAND, CA 94608 | FACILITY NOT REPORTED IN RAATS |
|-----------------------------|-----------------------------|---|--------------------------------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D008     | .00000           | NOTIFICATION    |

ERIS ENVIRONMENTAL DATA REPORT  
 FACILITY INDEX SYSTEM  
 FINDS - UNPLOTTABLE SITES

ERIS Report #111434A

| ERIS ID<br>EPA ID           | FACILITY  | FACILITY ADDRESS   | SIC CODE(S)  |
|-----------------------------|---|--|--------------|
| 06003010094<br>CAD980637177 | CAPITOL REF CO<br><u>TRACKING PROGRAM</u><br>CERCLIS              | 64TH ST<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>07/27/95                       | NOT REPORTED |
| 06003010403<br>CAD980694418 | EMERYVILLE MARKETPLACE<br><u>TRACKING PROGRAM</u><br>CERCLIS      | BETW 64TH POWELL J 80 SPRR TV<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>07/27/95 | NOT REPORTED |
| 06003017467<br>CAD981423148 | THERMO ANALYTICAL ERG<br><u>TRACKING PROGRAM</u><br>RCRIS         | 61ST & DOYLE<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>09/23/93                  | NOT REPORTED |
| 06003018798<br>CAD981442718 | WEATHERFORD BMW<br><u>TRACKING PROGRAM</u><br>RCRIS               | 5903 CHRISTIE E BAY PRK<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>09/23/93       | NOT REPORTED |
| 06003025339<br>CAD981658917 | STEVE MILLER IMPORTS<br><u>TRACKING PROGRAM</u><br>RCRIS          | 1375 PAUL AVE<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>08/03/95                 | NOT REPORTED |
| 06003055686<br>CAD983669888 | CALTRANS<br><u>TRACKING PROGRAM</u><br>RCRIS                      | HWY 580 880 80 INTERCHANGE<br>OAKLAND, CA 94608<br><br>LAST UPDATE<br>08/03/95       | NOT REPORTED |
| 06003060061<br>CA0000245365 | OAKLAND BAY BRIDGE TOLL PLAZA<br><u>TRACKING PROGRAM</u><br>RCRIS | OAKLAND BAY BRIDGE TOLL PLAZA<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>08/03/95 | NOT REPORTED |



ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA CALSITES  
 HWS - UNPLOTTABLE SITES

Sep 13, 1991

ERIS Report #111434A

| ERIS ID<br>FACILITY ID  | FACILITY                                 | ADDRESS   | CALSITE STATUS<br>GROUNDWATER STATUS                         | CALSITE<br>STATUS DATE |
|-------------------------|--|---|--|------------------------|
| 06040000258<br>01290020 | CAPITOL REFINING COMPANY                 | 64TH STREET<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                              | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                   | 11/24/81               |
| 06040000259<br>01290021 | EMERYVILLE MARKETPLACE                   | BTW 64TH & POWELL ST ON N & S. BY HWY 80<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                   | 11/07/95               |
| 06040000682<br>01400002 | SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE | WEST OF 4525 HOLLIS STREET<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA               | PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED<br>NOT REPORTED | 10/16/89               |
| 06040000685<br>01410002 | A C TRANSIT - EMERYVILLE                 | 45TH STREET & SAN PABLO AVENUE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA           | PROPERTY/SITE REFERRED TO RWQCB<br>NOT REPORTED              | 04/24/87               |
| 06040000795<br>01440001 | INTERMODAL TRANSPORTATION SERVICE INC    | 6901 CHRISTIE AVENUE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                   | 05/22/80               |
| 06040026541<br>01400005 | AT & SF RAILROAD PROPERTY                | ALONG WOOD & 32ND STREET<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA                    | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                    | 05/10/94               |
| 06040026546<br>01580001 | ST ALBANS SENIOR CENTER                  | I-80 FRONTAGE ROAD, NORTH OF POWELL<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED     | 05/01/92               |
| 06040026558<br>01330039 | SHELLMOUND VENTURE PROJECT               | SHELLMOUND STREET<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                        | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                    | 05/10/94               |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS  
 LRST - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID     | FACILITY   | ADDRESS   | COUNTY  |
|-------------|--|---|---|
| 06005000021 | SHELL DEVELOPMENT CO.<br>REPORT DATE 11/30/82<br>CASE TYPE UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIACTION PLAN:                                | NOT REPORTED<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE GASOLINE                            | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |
| 06005026334 | EMERYVILLE REDEVELOPMENT AGCY<br>REPORT DATE 11/07/90<br>CASE TYPE OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIACTION PLAN: | TRANSO/LACOSTE SITE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE WASTE OIL                    | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY: 12/29/89<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |
| 06005026567 | FOLGER AVENUE PROPERTY<br>REPORT DATE 08/11/92<br>CASE TYPE OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIACTION PLAN:                  | 722 FOLGER AVE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE DIESEL                            | ALAMEDA<br>ABATEMENT METHOD<br>EXCAVATE AND TREAT<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:       |
| 06005026654 | GARRETT FREIGHT LINE<br>REPORT DATE 05/05/86<br>CASE TYPE UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIACTION PLAN:                                 | 64TH & LACOSTE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE MISCELLANEOUS MOTOR VEHICLE FUELS | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |
| 06005027002 | JUDSON STEEL<br>REPORT DATE 06/23/89<br>CASE TYPE OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIACTION PLAN:                  | SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE MISCELLANEOUS MOTOR VEHICLE FUELS  | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY: 04/04/89<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |
| 06005028095 | PG&E<br>REPORT DATE<br>CASE TYPE   | 4227 & 4525 HOLLIS ST<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE   | ALAMEDA<br>ABATEMENT METHOD   |

ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS  
LRST - UNPLOTTABLE SITES

ERIS Report #111434A

COUNTY

ADDRESS

ABATEMENT METHOD  
NO ACTION TAKEN

FACILITY

SUBSTANCE

LEAK CAUSE  
OVERFILL

PRELIMINARY SITE ASSESSMENT UNDERWAY:  
PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

REPORT DATE  
NOT REPORTED

LEAK BEING CONFIRMED:  
POLLUTION CHARACTERIZATION:  
POST REMEDIAL ACTION MONITORING:

ABATEMENT METHOD  
NOT REPORTED

ERIS ID  
CASE NO.  
155

CASE TYPE  
SOIL ONLY  
STATUS: LEAK BEING CONFIRMED  
CASE CLOSED:  
REMEDIAL ACTION:  
REMEDIATION PLAN:

POWELL ST & SHELLMO  
EMERYVILLE, CA 94608

ALAMEDA

LEAK CAUSE  
UNKNOWN  
SUBSTANCE  
DIESEL  
GASOLINE

PRELIMINARY SITE ASSESSMENT UNDERWAY:  
PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

POWELL STREET PLAZA

06005028183  
CASE NO.  
NOT REPORTED

REPORT DATE  
NOT REPORTED  
STATUS: NO ACTION  
CASE CLOSED:  
REMEDIAL ACTION:  
REMEDIATION PLAN:

LEAK BEING CONFIRMED:  
POLLUTION CHARACTERIZATION:  
POST REMEDIAL ACTION MONITORING:

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

ERIS Report #111434A

REGULATORY STATUS  
 OPERATIONAL STATUS

| ERIS ID<br>SWIS ID        | FACILITY  | OWNER   | CLASSIFICATION<br>CATEGORY   | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|---|---|--|---|
| 06042000018<br>01-AC-0001 | BERKELEY LANDFILL<br>FOOT OF VIRGINIA STREET; MARINA<br>BERKELEY, CA<br>ALAMEDA COUNTY                      | CITY OF BERKELEY PUBLIC WORKS<br>MR MICHAEL BROWN<br>2180 MILVIA STREET<br>BERKELEY, CA 94704<br>PHONE: (415) 644-6506        | DISPOSAL FACILITY/DS/SWF<br>DISPOSAL<br>ACTIVITY: SOLID WASTE LANDFILL | PERMITTED<br>CLOSED                     |
| 06042000021<br>01-AC-0039 | SANTA FE PACIFIC BERKELEY LANDFILL<br>BET 180 & MARINA-NEAR THE RACETRACK<br>BERKELEY, CA<br>ALAMEDA COUNTY | CATELLUS DEVELOPMENT CORP.<br>MR RIC NOTINI<br>201 MISSION ST. 30TH FLOOR<br>SAN FRANCISCO, CA 94105<br>PHONE: (415) 914-4500 | DISPOSAL FACILITY/DS/SWF<br>DISPOSAL<br>ACTIVITY: SOLID WASTE LANDFILL | UNPERMITTED<br>CLOSED                   |
| 06042001586<br>01-CR-0002 | EMERYVILLE ASHBY (POINT EMERY)<br>W END OF ASHBY AVE<br>EMERYVILLE, CA<br>ALAMEDA COUNTY                    | CITY OF EMERYVILLE<br>2200 POWELL ST<br>EMERYVILLE, CA<br>PHONE: (510) 596-4306   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001587<br>01-CR-0003 | EMERYVILLE DUMP<br>W END OF POWELL ST<br>EMERYVILLE, CA<br>ALAMEDA COUNTY                                   | CITY OF EMERYVILLE<br>2200 POWELL ST<br>EMERYVILLE, CA<br>PHONE: (510) 596-4306   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001616<br>01-CR-0033 | GALBRAITH GOLF COURSE<br>SW OF DOOLITTLE DR X AIRPORT RD<br>OAKLAND, CA<br>ALAMEDA COUNTY                   |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001617<br>01-CR-0034 | NORTH PORT OF OAKLAND REFUSE DS<br>DOOLITTLE RD AND HARBOR BAY PKWY<br>OAKLAND, CA<br>ALAMEDA COUNTY        |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001591<br>01-CR-0007 | ALAMEDA RECYCLING CENTER<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001593<br>01-CR-0009 | BORDEN CHEMICAL<br>41100 BOYCE RD.<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001594<br>01-CR-0010 | CITY OF OAKLAND TRANSFER STATION<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001595<br>01-CR-0011 | FIBERBOARD EMERYVILLE<br>CA<br>ALAMEDA COUNTY   |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>SWIS ID        | FACILITY   | OWNER | CLASSIFICATION<br>CATEGORY          | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|-------|-------------------------------------|---|
| 06042001596<br>01-CR-0012 | FMC NEWARK<br>8787 ENTERPRISE DR.<br>CA<br>ALAMEDA COUNTY        |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001597<br>01-CR-0013 | GOLDEN STATE<br>CA<br>ALAMEDA COUNTY                             |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001598<br>01-CR-0014 | GRAY TRUCK COMPANY<br>CA<br>ALAMEDA COUNTY                       |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001599<br>01-CR-0015 | HAWARD<br>CA<br>ALAMEDA COUNTY                                   |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001600<br>01-CR-0016 | HAWARD SITE<br>CA<br>ALAMEDA COUNTY                              |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001602<br>01-CR-0018 | MORTON INTERNATIONAL<br>7380 MORTON AVE.<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001604<br>01-CR-0020 | OAKLAND RUBBISH<br>CA<br>ALAMEDA COUNTY                          |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001605<br>01-CR-0021 | OAKLAND SCAVENGER<br>CA<br>ALAMEDA COUNTY                        |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001606<br>01-CR-0022 | OAKLAND STREET DEPT SITE<br>CA<br>ALAMEDA COUNTY                 |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001607<br>01-CR-0023 | PACIFIC STATES STEEL CORP CODISPOSAL SIT<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>SWIS ID        | FACILITY   | OWNER  | CLASSIFICATION<br>CATEGORY          | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|--|-------------------------------------|---|
| 06042001608<br>01-CR-0024 | SAN LEANDRO<br>CA<br>ALAMEDA COUNTY  |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001609<br>01-CR-0025 | SAN LEANDRO LANDFILL<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001611<br>01-CR-0027 | SOUTHERN PACIFIC RR<br>CA<br>ALAMEDA COUNTY  |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001612<br>01-CR-0028 | THERM-TEC CALIFORNIA, NOW I.E.S.<br>CA<br>ALAMEDA COUNTY                                     |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001613<br>01-CR-0029 | THORO SYSTEMS PRODUCTIONS<br>38403 CHERRY AVE.<br>CA<br>ALAMEDA COUNTY                       |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001614<br>01-CR-0030 | TRANSAMERICA DELAVAL<br>85TH AVE./ENTERPRISE WAY<br>CA<br>ALAMEDA COUNTY                     |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001619<br>01-CR-0036 | ANCHOR AVENUE DISPOSAL SITE<br>E SIDE ANCHOR AVE AT E END OF LINCOLN<br>CA<br>ALAMEDA COUNTY | TOEWS, HERBERT<br>6184 S HILL STREET<br>ORANGE COVE, CA 93646<br>PHONE: (209) 626-7337 | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>CLOSED                         |
| 06042001620<br>01-TI-0013 | OXFORD TIRE RECYCLING OF NORTHERN CALIFO<br>CA<br>ALAMEDA COUNTY                             |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |
| 06042001621<br>01-TI-0016 | TIRE RESOURCE INDUSTRIES<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |
| 06042001622<br>01-TI-0037 | DAVIS STREET STATION<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

Sep 13, 1996

RIS Report #111434A

| IRIS ID<br>SWS ID         | FACILITY   | OWNER | CLASSIFICATION<br>CATEGORY    | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|-------|-------------------------------|---|
| 06042001623<br>01-TI-0045 | PACIFIC COAST RETREADERS, INC.<br>CA<br>ALAMEDA COUNTY     |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001624<br>01-TI-0059 | B & J TIRES<br>CA<br>ALAMEDA COUNTY                        |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001625<br>01-TI-0380 | ENVIRONMENTAL CONVERSION TECH, INC<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001626<br>01-TI-0381 | RH PRODUCTS INC<br>CA<br>ALAMEDA COUNTY                    |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA UNDERGROUND STORAGE TANKS  
 RST - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID     | FACILITY                     | BUSINESS DESCRIPTION | ADDRESS   | MANAGER TELEPHONE                  |
|-------------|------------------------------|----------------------|---|------------------------------------|
| 06010002235 | ALL-WEATHER ARCH. ALUM. INC. | MFG. PLANT           | 1851 005TH<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA                    | HOWARD SODERBERG<br>(415) 832-5042 |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 1           | 10000 G                      | REGULAR UNLEADED     | UNKNOWN   | UNKNOWN                            |
| 2           | 2000 G                       | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 06010005527 | BASHLAND                     | PUBLIC WAREHOUSE     | 4015 HOLLIS (4001)<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | ( )                                |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| B           | 1200 G                       | OIL                  | SINGLE WALL   | BARE STEEL                         |
| A           | 1200 G                       | NOT REPORTED         | SINGLE WALL   | BARE STEEL                         |
| C           | 12000 G                      | NOT REPORTED         | SINGLE WALL   | BARE STEEL                         |
| 06010016326 | DELTA LINES.                 | TRUCK TERMINAL       | 065TH<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                      | ( )                                |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 1-G         | 10000 G                      | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 2-G         | 6000 G                       | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 1-D         | 10000 G                      | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 2-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 3-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 4-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 5-D         | 12000 G                      | NOT REPORTED         | UNKNOWN   | FIBERGLASS                         |
| 6           | 6000 G                       | UNKNOWN              | UNKNOWN   | BARE STEEL                         |
| 7           | 5000 G                       | OIL                  | UNKNOWN   | BARE STEEL                         |
| 06010022910 | GARRETT FREIGHTLINES, INC.   | TRUCKING TERMINAL    | 6400 E SHORE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA               | (415) 658-6300                     |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 731S        | 10000 G                      | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 730S        | 10000 G                      | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 06010060937 | WEATHERFORD BMW, INC.        | AUTO DEALER          | 5903 CHRISTIE AVE BAY<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA | LEROY MCGINNIS<br>( )              |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 2           | 2000 G                       | REGULAR UNLEADED     | UNKNOWN   | UNKNOWN                            |



ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA CORTESE LIST  
CORTS - UNPLOTTABLE SITES

ERIS Report #111434A

| ERIS ID     | REGULATED BY | FACILITY                      | ADDRESS   | COUNTY  |
|-------------|--------------|-------------------------------|---|---------|
| 06025000832 | LTANK        | JUDSON STEEL                  | SHELLMOUND ST. SOUTH TERMINUS<br>EMERYVILLE, CA 94608 | ALAMEDA |
| 06025001350 | LTANK        | EMERYVILLE REDEVELOPMENT AGCY | TRANSO/LACOSTE SITE<br>EMERYVILLE, CA 94608           | ALAMEDA |
| 06025001379 | CALSI        | SOUTHERN PACIFIC RIGHT-OF-WAY | WEST OF 4525 HOLLIS STREET<br>EMERYVILLE, CA 94608    | ALAMEDA |

**APPENDIX 2)**  
**ZONING INFORMATION**

ARTICLE 9-4.36

M-U MIXED USED DISTRICT

Sections:

|           |   |
|-----------|---|
| 9-4.36.1  | Title and Purpose.                                |
| 9-4.36.2  | Uses: Permitted.                                  |
| 9-4.36.3  | Uses: Subject to Conditional Use Permit.          |
| 9-4.36.4  | Uses: Accessory.                                  |
| 9-4.36.5  | Uses: Type of Structures.                         |
| 9-4.36.6  | Standards: Density/Intensity.                     |
| 9-4.36.7  | Standards: Height.                                |
| 9-4.36.8  | Standards: Yards and Coverage.                    |
| 9-4.36.9  | Standards: Landscaping, Buffering, and Screening. |
| 9-4.36.10 | Standards: Off-Street Parking and Loading.        |
| 9-4.36.11 | Standards: Special Provisions.                    |
| 9-4.36.12 | Standards: Mixed Uses.                            |
| 9-4.36.13 | Standards: Live/Work Space.                       |
| 9-4.36.14 | Standards: Performance.                           |
| 9-4.36.15 | Standards: Signs.                                 |
| 9-4.36.16 | Procedures: General.                              |

Section 9-4.36.1 Title and Purpose. Article 9-4.36 establishes the Mixed Use District, also known as the M-U District, and prescribes use types and other regulations for this district. Any applicable overlay districts described in Articles 9-4.40 through 9-4.49 may impose regulations in addition to those for this district. The purpose of the regulations for this district is to implement policies contained in the Community Development component of the General Plan, particularly policies prescribed by the Mixed Use land use category.

Section 9-4.36.2 Uses: Permitted. The following use types shall be permitted:

- (a) Residential. None.
- (b) Civic. Essential Services.
- (c) Commercial. None.
- (d) Industrial. None.

Section 9-4.36.3 Uses: Subject to Conditional Use Permit. The following types shall be permitted subject to obtaining a conditional use permit:

- (a) Residential. Family Residential:
  - Two-Family
  - Multi-Family
  - Group Residential
  
- (b) Civic.
  - Administrative Services
  - Community Education
  - Community Recreation
  - Convalescent Services
  - Cultural and Library Services
  - Day Care Services: Day Care Center
  - Group Care
  - Hospital Services
  - Major Public Services
  - Park and Recreation
  - Public Parking Services
  - Religious Assembly
  - Safety Services
  - Utility Services
  
- (c) Commercial.
  - Administrative and Business Offices
  - Animal Sales and Services:
    - Grooming and Pet Services
    - Veterinary
  - Automotive and Equipment:
    - Automotive Rentals
    - Automotive Sales
    - Commercial Parking
  - Business and Professional Support
  - Building Maintenance Services
  - Commercial Recreation:
    - Amusement Center
    - Indoor Entertainment
    - Indoor Sports and Recreation
    - Outdoor Entertainment
    - Outdoor Sports and Recreation
  - Construction Sales and Services
  - Convenience Sales and Services
  - Eating and Drinking Establishments:
    - Convenience
    - Full Service
  - Financial Services
  - Food and Beverage Retail Sales
  - Gasoline Sales
  - Lodging Services
  - Medical Services
  - On-Premise Liquor Sales

Personal Services  
Professional Services  
Repair Services  
Research Services  
Retail Sales:  
    General  
    Used and Seconds  
Transportation Services

- (d) Industrial. Custom Manufacturing  
High Technology  
Light Manufacturing  
Laundry Services  
Wholesaling and Distribution: Light

Section 9-4.36.4 Uses: Accessory. Accessory uses and structures are subject to the provisions of Article 9-4.5.

Section 9-4.36.5 Uses: Type of Structures.

- (a) Open Storage. All open storage shall require a conditional use permit pursuant to Article 9-4.82.
- (b) Drive-In Facilities. All drive-in facilities shall require a conditional use permit pursuant to Article 9-4.82.
- (c) Multi-Tenant Facilities. All multi-tenant facilities shall require a conditional use permit pursuant to Article 9-4.82.

Section 9-4.36.6 Standards: Density/Intensity.

- (a) Floor-Area Ratio. The floor area ratio of building(s) other than dwellings shall be as prescribed on the adopted Building Intensity map.
- (b) Residential Density. The maximum allowable number of dwelling units per gross acre in this district shall be forty-five (45); provided, however, that the density may be increased to sixty (60) with a conditional use permit pursuant to Article 9-4.82.
- (c) Minimum Building Site Area. There is no minimum building site area in the M-U District.

Section 9-4.36.7 Standards: Height.

- (a) Maximum Building Height. The height of buildings and structures in this district shall be as prescribed on the adopted Building Height map.

- (b) General Requirements. The general requirements for height of buildings and structures are contained in Article 9-4.52.

Section 9-4.36.8 Standards: Yards.

- (a) General Requirements. The requirements for yards in this section shall be in addition to the general yard requirements contained in Article 9-4.53.
- (b) Yards. Front, side, and rear yards shall not be required in the Mixed Use (M-U) District, except as follows:
- (1) Where the side of a lot abuts property in a residential district (R-M or R-H), the side yard shall not be less than ten (10) feet, plus an additional two (2) feet of setback shall be required for each one (1) foot by which the height of the building on the commercial lot exceeds three (3) stories.
  - (2) Where the rear of a lot abuts property in a residential district, the rear yard shall be not less than ten (10) feet, plus an additional two (2) feet of setback shall be required for each one (1) foot by which the height of the building on the commercial lot exceeds three (3) stories.
  - (3) Where the street frontage of a lot is adjacent to property in a residential district, the front yard depth or side yard width on the street side adjacent to the residential district shall be not less than that required for the residential district.
  - (4) Where a lot has frontage on two (2) streets, and both such frontages are adjacent to property in a residential district, the front yard depth and the side yard width on the street sides adjacent to the residential district properties shall be not less than those required for the adjacent residential district.

Section 9-4.36.9 Standards: Landscaping, Buffering, and Screening. Landscaping, buffering and screening shall be provided pursuant to the provisions of Article 9-4.54.

Section 9-4.36.10 Standards: Off-Street Parking and Loading. Off-street parking and loading shall be provided pursuant to the provisions of Article 9-4.55.

Section 9-4.36.11 Standards: Special Provisions. Access to all off-street parking and loading areas shall conform with requirements of the City Engineer and shall be subject to modification during review of the site plan.

Section 9-4.36.12 Standards: Multiple Uses. The standards for multiple-use development are contained in Article 9-4.57.

Section 9-4.36.13 Standards: Live/Work Space. The standards for live/work space are contained in Article 9-4.58.

Section 9-4.36.14 Standards: Performance. All development shall be subject to the performance standards as set forth in Article 9-4.59.

Section 9-4.36.15 Standards: Signs. The standards for signs are contained in Article 9-4.61.

Section 9-4.36.16 Procedures: General. The procedures for obtaining permits and other approvals are contained in Articles 9-4.80 through 9-4.99.

6/15/90

9-4.36-5

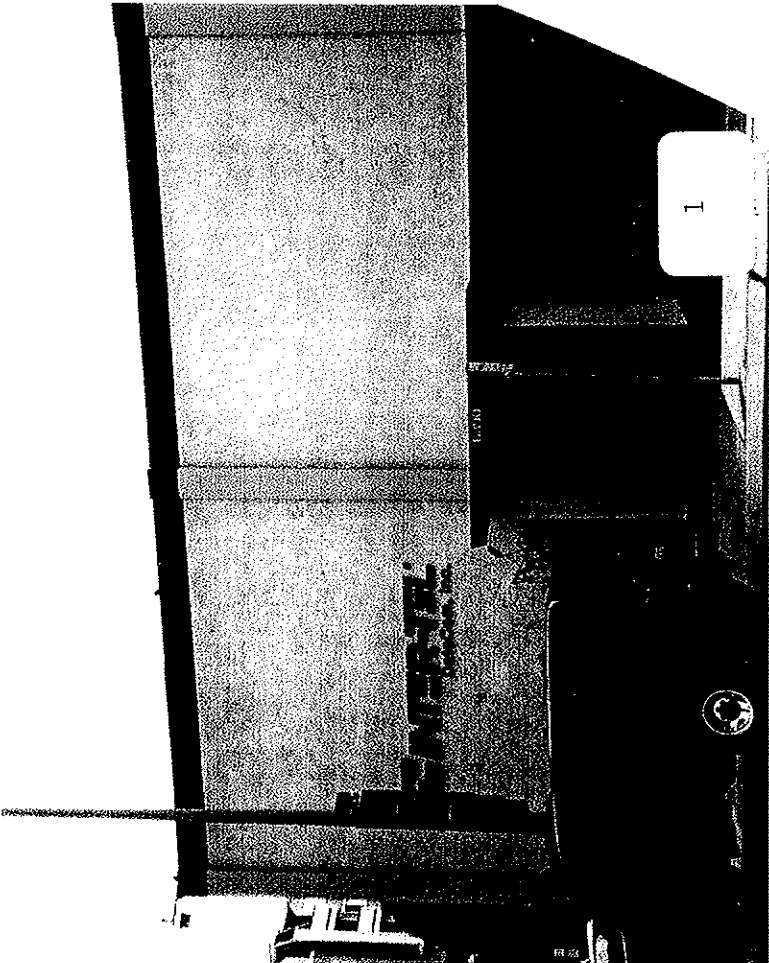
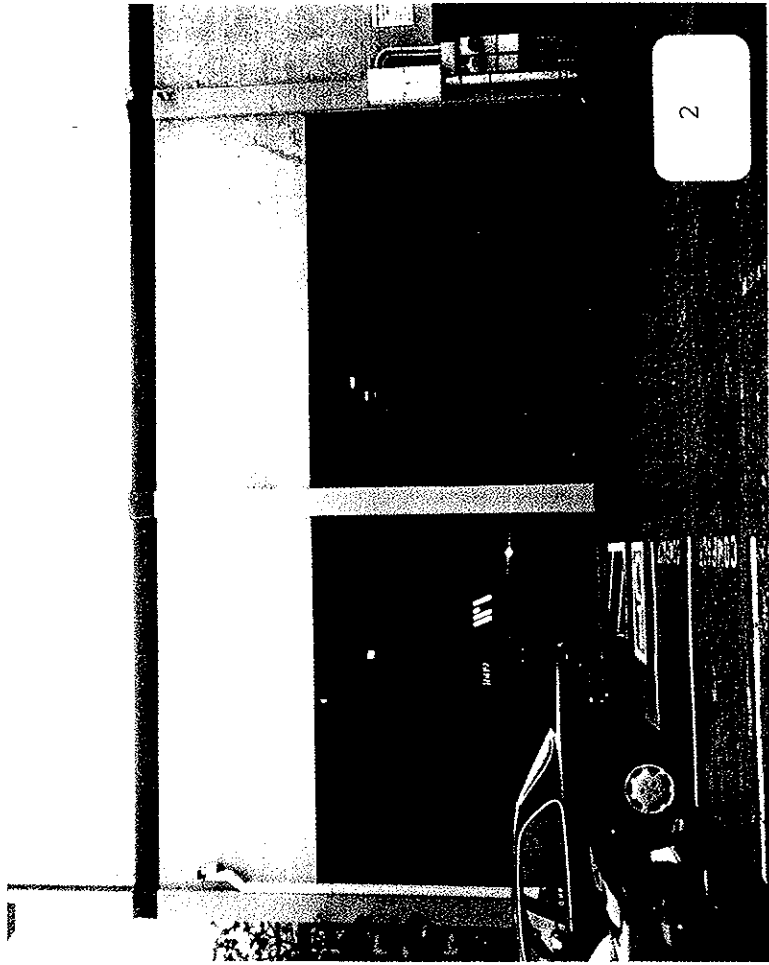
## **APPENDIX 3)**

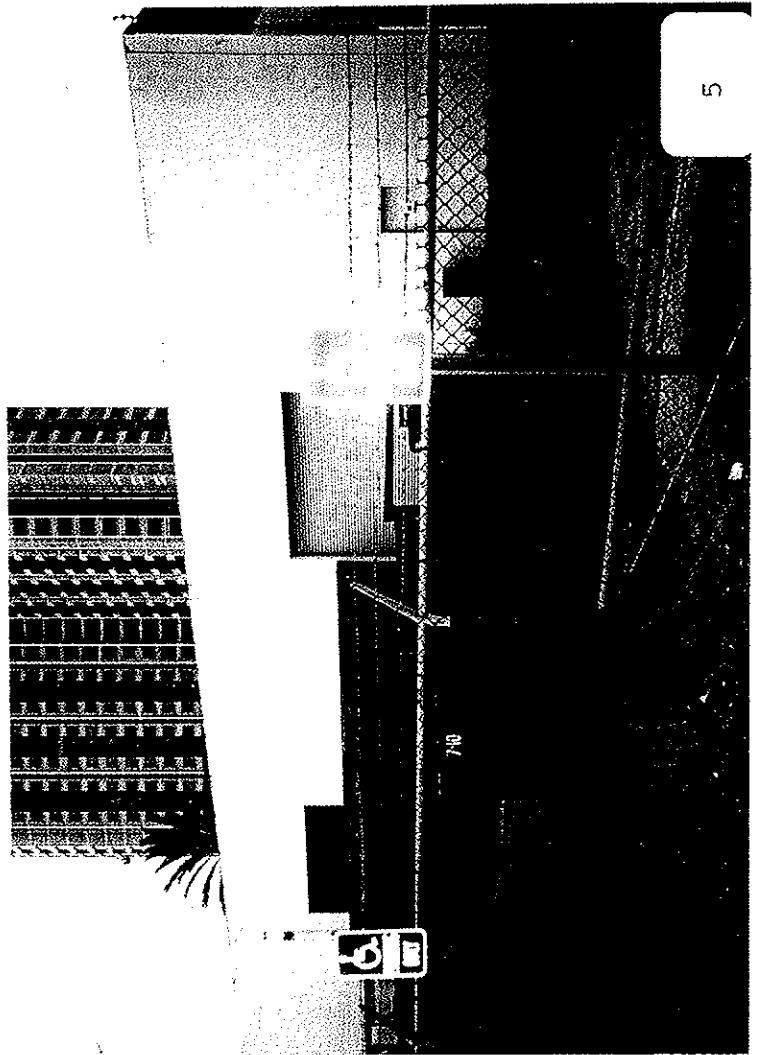
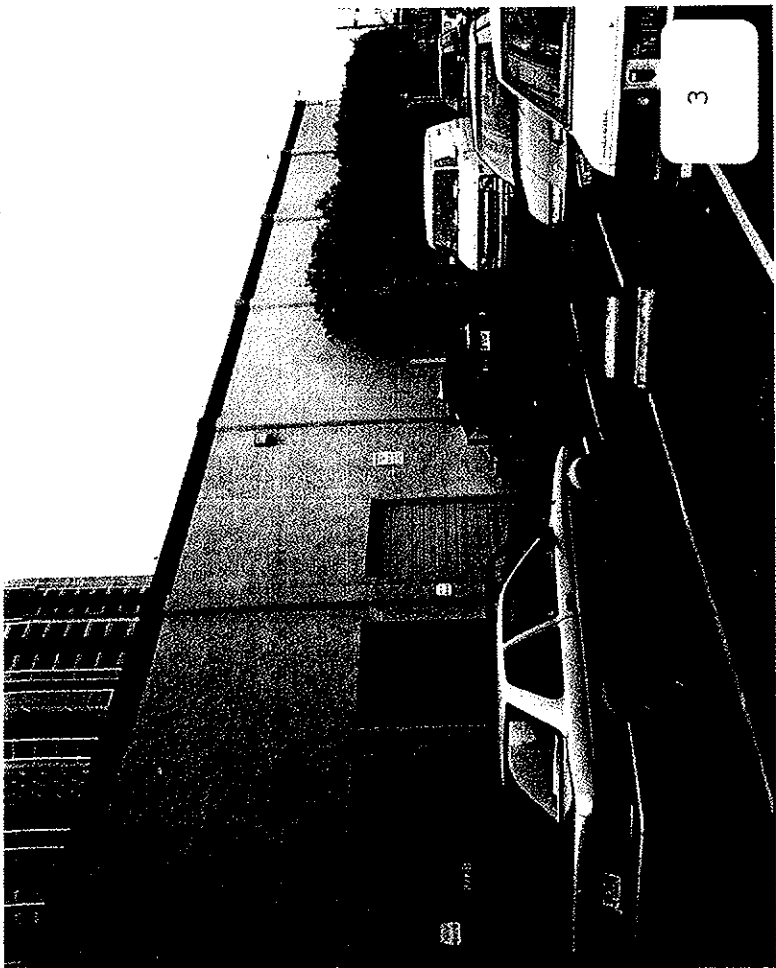
# **35MM PHOTOGRAPHS**



## 35 MM PHOTOGRAPHS

1. Subject property looking east.
2. Subject property looking south.
3. Subject property looking southwest.
4. Property across Christie to the west.
5. Adjacent property to the south.





**APPENDIX 4)**

**AERIAL PHOTOGRAPHS**



1950 Aerial Photograph

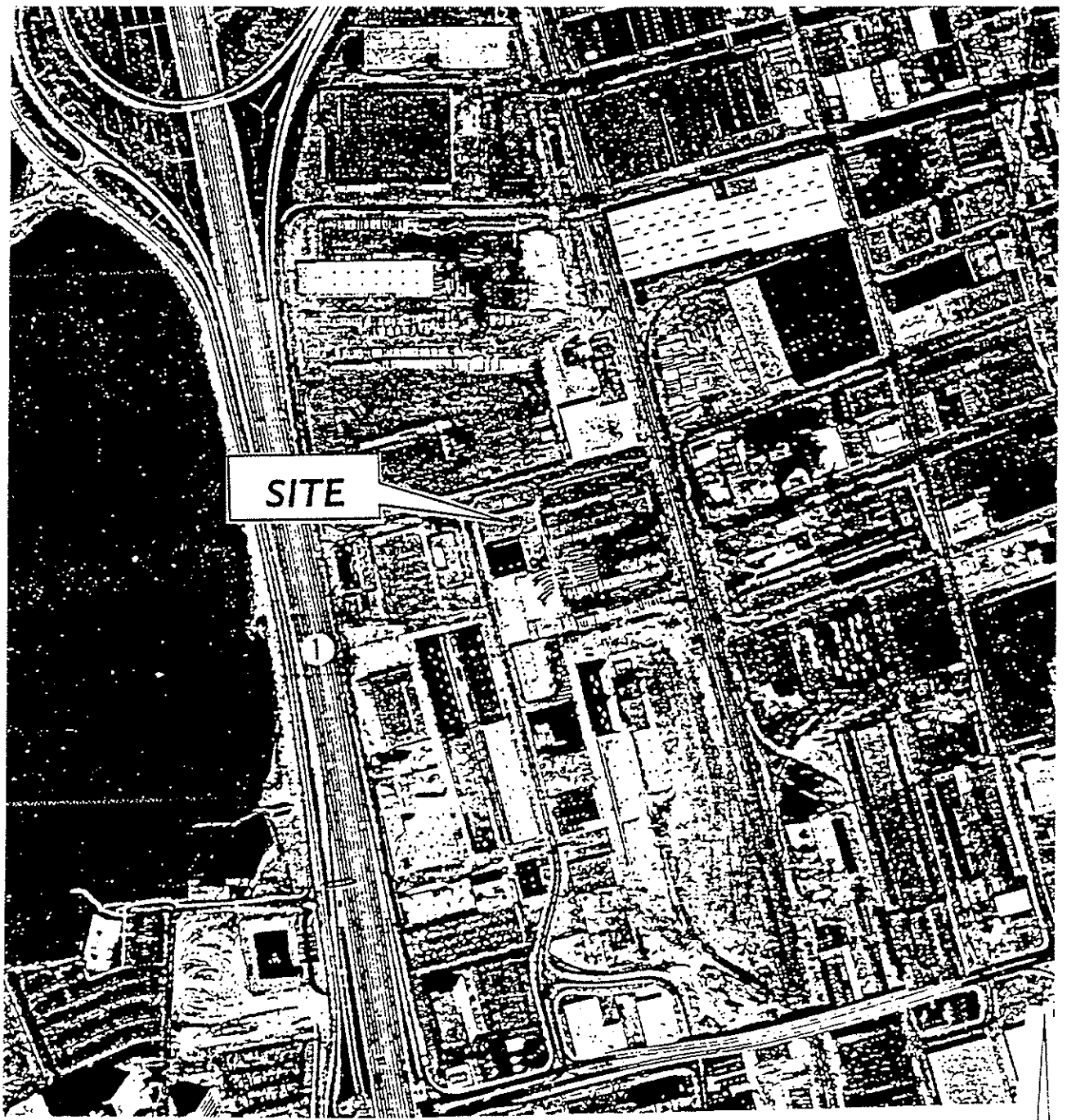
6390 Christie Avenue  
Emeryville, California



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 2400'



**1974 Aerial Photograph**

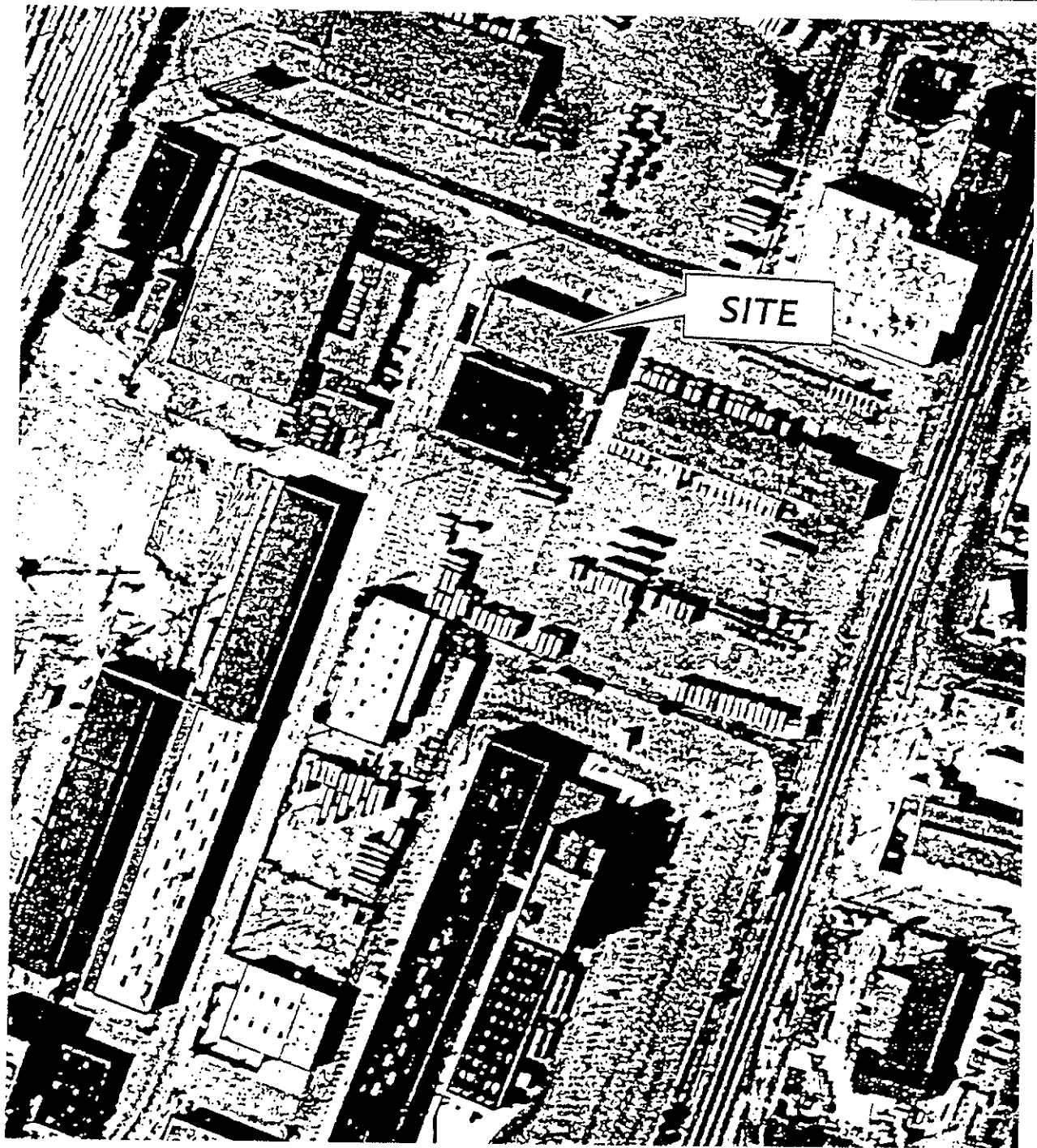
**6390 Christie Avenue  
Emeryville, California**



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 500'



**1981 Aerial Photograph**

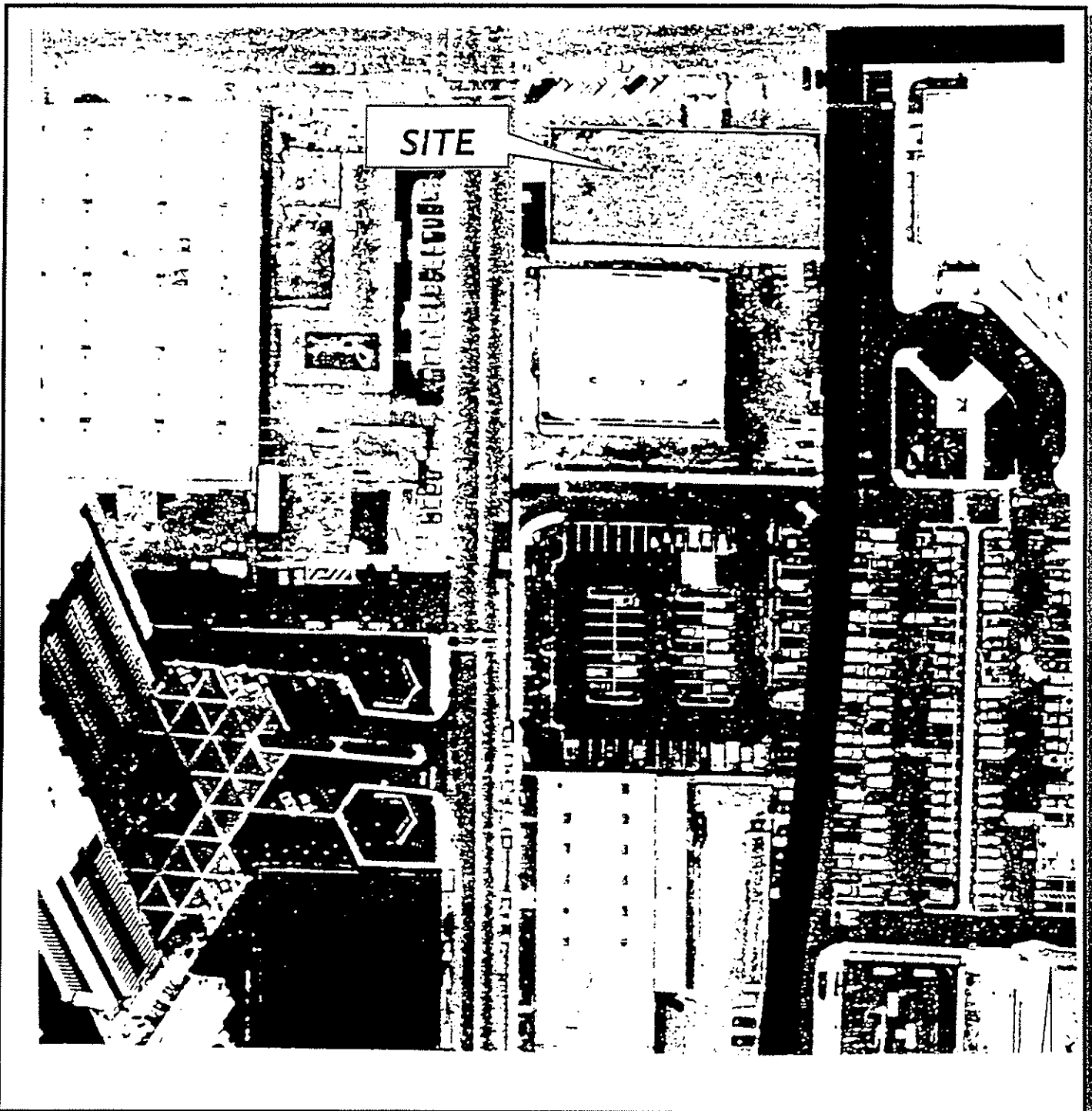
**6390 Christie Avenue  
Emeryville, California**



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 200'



1992 Aerial Photograph

6390 Christie Avenue  
Emeryville, California



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 1200'



**APPENDIX 5)**  
**CORRESPONDENCE**



**FAXED**  
9/30/96

September 30, 1996

Emeryville Fire Department  
2333 Powell Street  
Emeryville, CA 94608

Fax: 510-420-1785

Re: Hazardous Materials Files

RGA Environmental, Inc. has been retained to perform an environmental site assessment in the city Emeryville. I would like to request a records search of the following sites for any hazardous materials files your agency may have. The sites are:

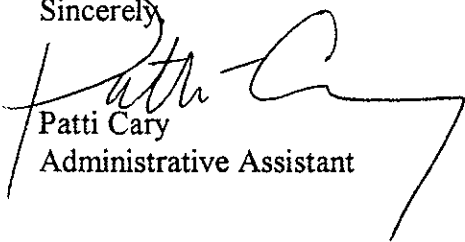
**6390 Christie Avenue  
Emeryville, California**

**5800 & 5820 Shellmound  
Emeryville, California**

Please contact me at as soon as possible if any files are located at 510/547-7771.

Thank you very much for your assistance.

Sincerely,

  
Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS,  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197



9/26/96

9:00 A.M.

September 15, 1996

Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502  
FAX (510) 337-9335

Re: File Review

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville. I would like to request an appointment for our consultant, JoAnn Copperud, to review files for the following site:

6390 Christie Avenue  
Emeryville, CA 94608

*generator*

Please contact me at your earliest convenience regarding a review appointment for any file pertaining to this site. I can be reached at 510/547-7771.

1983

Thank you very much for your assistance.

Sincerely,

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1883

LDS ANGELES  
213.930.1197



# ZERO WASTE SYSTEMS, INC.

2928 POPLAR STREET · OAKLAND, CA 94608 · 415/893-8257

*File  
Fuller Brush  
6390 Christie  
Emeryville.  
94608*

**RECEIVED**  
AUG 18 1986  
HAZARDOUS MATERIALS/  
WASTE PROGRAM

August 14, 1986

## Spill Response Report of August 13, 1986

Site: Fuller Brush Co. 6390 Christie Ave. Emeryville. CA  
Material: Concrete sealer containing xylene and polymeric resin  
in water.

The material had spilled into the concrete dock-ramp area below grade on the north side of the facility, accumulated in a double-chamber five-sided concrete sump about 2 feet deep and had then been pumped out onto the asphalt by the automatic sump pump.

Zero Waste Systems absorbed and cleaned up the water/spill mixture which had accumulated behind dykes of absorbent (installed by the Fire Department). We scraped up the thicker clumps of material which we thought might not evaporate to dryness, and swept and scrubbed up as much of the dried material as possible.

The storm drain in the parking lot contained about 6 inches of dirt which was contaminated with the xylene/resin mixture. We shovelled out the dirt, scraped the drain clear and cleaned the grate of dirt held up in the grid. The storm drain in the street was flowing with water and seemed to contain no significant residue, so it was left undisturbed.

The heaviest contamination was in the below grade ramp and the sump. The sump had floating concrete sealer in the pump chamber. This was bucketed out and solidified with the approximately 4 gals. of remaining product in the 5 gal. cans plus the crushed empty cans. The sump contents were then pumped out and solidified, the grates cleaned of dirt and the concrete scraped and scrubbed on the ramp and in the sump. The ramp area was then water-blasted into the sump and the walls of the sump then repeatedly water blasted and pumped out until no further concrete sealer was evident.

The area which the sump-pump out let pumped into was also water-blasted. All water, scrapings debris etc. was solidified with absorbent, drummed and manifested. The sump appears to continuously fill with subsurface water, filling up about every 16 hours or so. This leads us to conclude that there is no possible

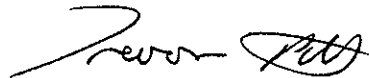
Page 2  
Spill Response  
August 14, 1986

groundwater contamination due to the spill. The sump water appears clean and odor-free as of 9:00 a.m. August 14, 1986.

On Alameda County Health Department advice, we informed Fuller Brush Co. that the remaining thin film of dried resin was non-hazardous and could be cleaned up with brushes, and that the electric sump pump could be turned back on. A total of eight drums of hazardous waste were generated and manifested (copy enclosed) and will be shipped today to the Casmalia disposal site. The cleanup total cost was approximately \$4,200.00. We found that Fuller Brush Co. was entirely helpful and cooperative. They did not understand the nature of the chemicals spilled or the environmental and legal implications of its entry into storm sewers or onto land surfaces.

Sincerely,

ZERO WASTE SYSTEMS by



Trevor Pitts  
President

C.C. Beverly Rhodes, Fuller Brush Co.  
C.C. Edgar Howells, County of Alameda  
C.C. Lawrence Seto, County of Alameda

TP/tb

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

September 25, 1996

RGA ENVIRONMENTAL, iNC.  
ATTN: JoAnn Copperud  
1260 - 45th Street  
Emeryville, CA 94608-2907

Dear JoAnn Copperud:

Subject: Your Letter Dated **September 15, 1996** regarding property located at **6390 Christie Avenue, Emeryville, CA 94608**

Upon reviewing the Department's calendar for routine file searches it was determined that the Department will be able to provide your organization the file(s) for your review on **September 26, 1996** at **9:00 AM**. The file(s) will be available for review at the following address:

County of Alameda  
Environmental Health Services  
1131 Harbor Bay Parkway  
Suite No. 250  
Alameda CA 94502

If it is necessary for you to have access to the requested file(s) prior to the date and time indicated above, the Department may, subject to staff availability, be able to provide Technical Consultation Services. The fees currently charged by the Department for file searches are contained in the enclosed Departmental Public Records Search Policy.

Should you desire to schedule the file search prior to the date and time indicated above, please contact me in writing at the address indicated above or via FAX at (510) 337-9335.

Very truly yours,

Juliette Blake  
File Search Coordinator

JB/JAT/cdb/mk  
6250.jat

c: Gordon Coleman  
J.A. Trolan

**ALAMEDA COUNTY**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

**Public Records Search Policy**

The following will be policy of the Department of Environmental Health regarding requests to inspect public records.

When the Department receives inquiry about a file, the requestor will be informed that they have the option of requesting an inspection of our files at a date and time established by the Department at no cost, or technical consultation of the record in question by the specialist assigned to the project. If the requestor wishes to only inspect the files, the Department will provide file oversight by clerical support staff and no technical answers will be provided. If a technical consultation is requested, the Department will make a Project Specialist available at a mutually agreed upon date and time to answer questions and explain the materials. The Project Specialist may also certify in writing, as appropriate, as to the completeness of the Departmental file(s) in question. The requestor should send the Department a letter stating their preferred method of file inspection and the authorizing of the appropriate fees, if any. Both public record's inspection and technical consultation may be limited or delayed by the availability of staff.

**FEES:**

The following fees will be assessed according to the request:

- (1) **For Inspecting a File . . .** No Fee
- (2) **For Copies:** Ten cents (\$0.10) per page for the reproduction of documents of 8.5" x 11" or 8.5" x 14". Reproduction charges for oversized documents (larger than 8.5" x 14" ) or any other copy media will be equivalent to the direct cost of duplication. Copy requests in excess of twenty (20 ) pages may be subject to a reasonable delay.
- (3) **For Technical Consultation** or any explanation of any materials in the file, a charge of \$94.00 per hour, or fraction thereof.

**REQUESTS:**

All requests should be submitted in writing and sent to:

**ALAMEDA COUNTY**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**1131 Harbor Bay Parkway**  
**Alameda, CA 94502-6577**  
**Attention: Public Records Search**

JAT/svs  
publrec.aug

**FAXED**

9/15/96

ENVIRONMENTAL INC.



September 15, 1996

State Department of Toxic Substance Control  
700 Heinz Street  
Berkeley, California 94710  
Attn: File Room  
Fax (510) 540-3801

RE: Hazardous Materials Files

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville at the below referenced address. I would like to request a records search of this site for any hazardous materials files your agency may have. If any files are found then I may need to arrange for our consultant to review them. The site address is:

**6390 Christie Avenue  
Emeryville, CA 94608**

**Alameda County**

Because we have contracted this job to be completed within a specific time frame, please contact our office as soon as possible if there is a delay in processing this request so that I can note our report and possibly prevent any unnecessary effort on your part. My telephone number is 510/547-7771.

Thank you very much for your assistance.

Sincerely,

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197





Cal/EPA

September 16, 1996

Department of  
Toxic Substances  
Control

700 Heinz Avenue  
Suite 200  
Berkeley, CA  
94710-2737

Ms. Patti Cary  
RGA ENVIRONMENTAL INC.  
1260 - 45th Street  
Emeryville, California 94608-2907

Pete Wilson  
Governor

James M. Strock  
Secretary for  
Environmental  
Protection

re: PUBLIC RECORD ACT REQUEST RECEIVED SEPTEMBER 16, 1996  
6390 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA (PRAR # 96-02-0487)

Dear Ms. Cary:

We have received your Public Records Act Request for information from the Department of Toxic Substances Control.

Your request has been routed to the appropriate branch(es) in Region 2 office for research and response.

If you have any questions, please feel free to contact me at (510) 540-3800.

Sincerely,

*Charlotte Robinson*

Charlotte Robinson  
Office Services Supervisor II  
(Interim Public Records Coordinator)





**FAXED**  
4/15/96

September 15, 1996

Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502  
FAX (510) 337-9335

Re: File Review

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville. I would like to request an appointment for our consultant, JoAnn Copperud, to review files for the following site:

**6390 Christie Avenue  
Emeryville, CA 94608**

Please contact me at your earliest convenience regarding a review appointment for any file pertaining to this site. I can be reached at 510/547-7771.

Thank you very much for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Patti Cary".

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197

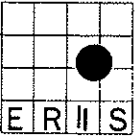
# Order Form

March, 1996

Environmental Risk Information & Imaging Services

**FAXED**  
9/29/96

505 Huntmar Park Drive, Suite 200  
Hemdon, VA 22070  
Telephone (703) 834-0600  
1-800-989-0402  
FAX (703) 834-0606



### 1. Product.

Check the box next to the ERIS product(s) you would like to order.

#### ERIS Reports, Report Warranty

- Data, digitized site map, Sanborns, current USGS topo, Topo-Viewer, aerial search & historic topos — 1 mile Radius — ASTM Radius \$240
- Data, digitized site map, Sanborns, current USGS topo, Topo Viewer, aerial search — 1 mile Radius — ASTM Radius \$230
- Data, digitized site map, aerial search — 1 mile Radius — ASTM Radius \$185
- Custom Acreage Radius Report — 1/4 mile \$225 — 1/2 mile \$275
- Custom Area or Corridor Map Report or Quick Zip Report Call for pricing
- Report Warranty (Available as an add-on to an ERIS radius report) \$29

#### Title Search

- 50 years \$299 per site
- 75 years \$315 per site
- 100 years \$340 per site

#### Land Use Services

— ordered separately, per site. Check for individual product turn times.

- |   | Search | Search/1 map | Search/All maps |  |                  |
|---|--------|--------------|-----------------|--|------------------|
| <input type="checkbox"/> Sanborn Maps                               | \$32   | \$65         | \$97            | <input type="checkbox"/> Flood Certification   | Call for pricing |
| <input type="checkbox"/> Sanborn Surrounding Coverage (per map)     |        |              | \$10            | <input type="checkbox"/> Land Use Map          | \$40             |
| <input type="checkbox"/> Historic City Directories                  |        |              | \$55            | <input type="checkbox"/> Orthophotoquads       | \$40             |
| <input type="checkbox"/> Historic Topo Map(s) – all available maps  |        |              | \$45            | <input type="checkbox"/> Hydrologic Map        | \$40             |
| <input type="checkbox"/> Land Ownership Map(s) – all available maps |        |              | \$65            | <input type="checkbox"/> Geologic Map          | \$40             |
| <input type="checkbox"/> Aerial Photo Search                        |        |              | \$59            | <input type="checkbox"/> Current USGS Topo Map | \$10             |
| <input type="checkbox"/> Wetlands Map                               |        |              | \$40            | <input type="checkbox"/> Topo Viewer           | \$ 7             |
| <input type="checkbox"/> Soil Map Report                            |        |              | \$65            |  |                  |

### 2. Service And Delivery.

Check the box next to SERVICE and DELIVERY desired:

#### Requested Report Service:

- 3 business days: Standard
- 2 business days \$ 69 per site
- 1 business day \$ 99 per site
- FAX: \$ 2 per page

#### Method of Shipment:

- First Class Mail: Standard
  - FedEx  UPS  Airborne  Other
- Enter Account # \_\_\_\_\_ or \$25 fee charged

### 3. Site Information.

Please print the information about your study site below.

Site Street Address: 6390 Christie Avenue

City: Emeryville State: CA Zip: 94608 County: Alameda

- Map showing site attached
- Closest cross street:

### 4. Customer Delivery Information.

Please print the shipping and billing information for your order below.

Company Name: RJA Environmental

Ship To (PERSON NAME): Patricia Kate P.O./Job #: SUM12859

Shipping Address: 1260 45th St.

City: Emeryville State: CA Zip: 94608

Phone: (510) 547-7771 Fax: (510) 547-1983

Bill To (PERSON NAME): \_\_\_\_\_

Billing Address: Same

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

This order form and all payments due hereunder shall be governed by the terms and conditions on the reverse side hereof. By virtue of placing this order, customer confirms that said terms and conditions on the reverse side hereof have been read and accepted on its behalf. Jobs cancelled after 24 hours will be invoiced.

### 5. Additional Information:

# FAX

Date: 09/30/96

Number of pages including cover sheet: 1

To:

Juliette Blake

Env. Health

Phone:

Fax phone: 337-9335

CC:

From:

Janelle Schmidlin

Phone: 510-547-7771

Fax phone: 510-547-1983

REMARKS:

Urgent

For your review

Reply ASAP

Please comment

Dear Juliette,

We reviewed files last week in your office. Unfortunately we left a site out which we desperately need to review. Is there a chance to get in today to review it?

The site address is:

5800, 5820 Shellmound, Emeryville.

Thanks!

**APPENDIX 6)**

**REGISTERED ENVIRONMENTAL  
ASSESSOR CERTIFICATE**

State of California  
Division of Occupational Safety and Health

Certified Asbestos Consultant

JoAnn Copperud



Name

Certification No. 94-1558

Expires on 03/08/97

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

**APPENDIX B**

**ENVIRONMENTAL REGULATORY DATABASE REPORT**



**EDR™** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**6340-6390 Christie Ave.  
6340-6390 Christie Ave.  
Emeryville, CA 94608**

**Inquiry Number: 01304985.1r**

**November 10, 2004**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)



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| Physical Setting Source Summary .....                    | A-2         |
| Physical Setting Source Map .....                        | A-8         |
| Physical Setting Source Map Findings .....               | A-9         |
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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

#### COORDINATES

Latitude (North): 37.843500 - 37° 50' 36.6"  
Longitude (West): 122.295500 - 122° 17' 43.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 561986.4  
UTM Y (Meters): 4188479.8  
Elevation: 11 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-G3 OAKLAND WEST, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

| <u>Site</u>  | <u>Database(s)</u> | <u>EPA ID</u> |
|--|--------------------|---------------|
| LERER BROTHERS TRANSMISSION<br>6340 CHRISTIE AVE<br>EMERYVILLE, CA 94608 | LUST               | N/A           |
| LERER BROS<br>6340 CHRISIE AVE<br>EMERYVILLE, CA 94608                   | HAZNET             | N/A           |

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable " ) government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List

## EXECUTIVE SUMMARY

|                           |  |
|---------------------------|--|
| <b>Proposed NPL</b> ..... | Proposed National Priority List Sites  |
| <b>CERCLIS</b> .....      | Comprehensive Environmental Response, Compensation, and Liability Information System |
| <b>RCRIS-TSD</b> .....    | Resource Conservation and Recovery Information System                                |
| <b>ERNS</b> .....         | Emergency Response Notification System   |

### STATE ASTM STANDARD

|                          |  |
|--------------------------|--|
| <b>CHMIRS</b> .....      | California Hazardous Material Incident Report System |
| <b>Toxic Pits</b> .....  | Toxic Pits Cleanup Act Sites                         |
| <b>WMUDS/SWAT</b> .....  | Waste Management Unit Database                       |
| <b>INDIAN LUST</b> ..... | Leaking Underground Storage Tanks on Indian Land     |
| <b>INDIAN UST</b> .....  | Underground Storage Tanks on Indian Land             |

### FEDERAL ASTM SUPPLEMENTAL

|                            |   |
|----------------------------|---|
| <b>CONSENT</b> .....       | Superfund (CERCLA) Consent Decrees  |
| <b>ROD</b> .....           | Records Of Decision   |
| <b>Delisted NPL</b> .....  | National Priority List Deletions  |
| <b>FINDS</b> .....         | Facility Index System/Facility Identification Initiative Program Summary Report   |
| <b>HMIRS</b> .....         | Hazardous Materials Information Reporting System  |
| <b>MLTS</b> .....          | Material Licensing Tracking System  |
| <b>MINES</b> .....         | Mines Master Index File   |
| <b>NPL Liens</b> .....     | Federal Superfund Liens   |
| <b>PADS</b> .....          | PCB Activity Database System  |
| <b>ODI</b> .....           | Open Dump Inventory   |
| <b>INDIAN RESERV</b> ..... | Indian Reservations   |
| <b>UMTRA</b> .....         | Uranium Mill Tailings Sites   |
| <b>RAATS</b> .....         | RCRA Administrative Action Tracking System  |
| <b>TRIS</b> .....          | Toxic Chemical Release Inventory System   |
| <b>TSCA</b> .....          | Toxic Substances Control Act  |
| <b>SSTS</b> .....          | Section 7 Tracking Systems  |
| <b>FTTS INSP</b> .....     | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |

### STATE OR LOCAL ASTM SUPPLEMENTAL

|                       |   |
|-----------------------|---|
| <b>AST</b> .....      | Aboveground Petroleum Storage Tank Facilities     |
| <b>CLEANERS</b> ..... | Cleaner Facilities                                |
| <b>CA WDS</b> .....   | Waste Discharge System                            |
| <b>DEED</b> .....     | List of Deed Restrictions                         |
| <b>REF</b> .....      | Unconfirmed Properties Referred to Another Agency |
| <b>EMI</b> .....      | Emissions Inventory Data                          |
| <b>NFE</b> .....      | Properties Needing Further Evaluation             |
| <b>SCH</b> .....      | School Property Evaluation Program                |

### EDR PROPRIETARY HISTORICAL DATABASES

|                       |  |
|-----------------------|--|
| <b>Coal Gas</b> ..... | Former Manufactured Gas (Coal Gas) Sites |
|-----------------------|--|

### BROWNFIELDS DATABASES

|                             |                                |
|-----------------------------|--------------------------------|
| <b>US BROWNFIELDS</b> ..... | A Listing of Brownfields Sites |
|-----------------------------|--------------------------------|

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                       | <u>Dist / Dir</u>         | <u>Map ID</u>     | <u>Page</u>      |
|-------------------------------|--------------------------------------|---------------------------|-------------------|------------------|
| <b><i>PIE NATIONWIDE</i></b>  | <b><i>5500 EASTSHORE HIGHWAY</i></b> | <b><i>1/8 - 1/4NW</i></b> | <b><i>I29</i></b> | <b><i>37</i></b> |

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2004 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Dist / Dir</u>       | <u>Map ID</u>       | <u>Page</u>       |
|-------------------------------|----------------------------------|-------------------------|---------------------|-------------------|
| <b><i>PFIZER INC</i></b>      | <b><i>4650 SHELLMOUND ST</i></b> | <b><i>1/2 - 1 S</i></b> | <b><i>AF114</i></b> | <b><i>143</i></b> |

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous

## EXECUTIVE SUMMARY

waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>   | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|---------------------------|---------------------|---------------|-------------|
| <b>BARBARY COAST STEEL CORP</b> | <b>4300 EASTSHORE HWY</b> | <b>1/8 - 1/4 SW</b> | <b>H30</b>    | <b>37</b>   |

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>           | <u>Address</u>                 | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------|---------------------|---------------|-------------|
| <b>CHIRON CORP</b>                      | <b>6455 CHRISTIE AVE STE A</b> | <b>0 - 1/8 SW</b>   | <b>A4</b>     | <b>9</b>    |
| <b>KELIOS THERAPEUTICS</b>              | <b>6455 CHRISTIE AVE</b>       | <b>0 - 1/8 SW</b>   | <b>A5</b>     | <b>12</b>   |
| <b>SHERWIN WILLIAMS CO</b>              | <b>5815 SHELLMOUND AVE</b>     | <b>0 - 1/8 ESE</b>  | <b>D10</b>    | <b>15</b>   |
| <b>FP LATHROP PROPERTIES</b>            | <b>5813 15 SHELLMOUND ST</b>   | <b>0 - 1/8 ESE</b>  | <b>D11</b>    | <b>16</b>   |
| <b>POWER MACHINE CO</b>                 | <b>5768 SHELLMOUND ST</b>      | <b>1/8 - 1/4 SE</b> | <b>G23</b>    | <b>30</b>   |
| <b>PIE NATIONWIDE</b>                   | <b>5500 EASTSHORE HIGHWAY</b>  | <b>1/8 - 1/4 NW</b> | <b>I29</b>    | <b>37</b>   |
| <b>CHRISTIE AVENUE GROUP INC</b>        | <b>6001 CHRISTIE AVE</b>       | <b>1/8 - 1/4 S</b>  | <b>36</b>     | <b>42</b>   |
| <b>PPG IND INC LOC #1855 &amp; 2156</b> | <b>1601-63RD AVE</b>           | <b>1/8 - 1/4 E</b>  | <b>L39</b>    | <b>44</b>   |
| <u>Lower Elevation</u>                  | <u>Address</u>                 | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
| <b>M &amp; N TRUCK LINE</b>             | <b>6245 CHRISTIE AVE</b>       | <b>0 - 1/8 S</b>    | <b>C7</b>     | <b>14</b>   |

### STATE ASTM STANDARD

**AWP:** California DTSC's Annual Workplan, formerly known as BEP, identifies known hazardous substance sites targeted for cleanup. The source is the California Environmental Protection Agency.

A review of the AWP list, as provided by EDR, and dated 10/05/2004 has revealed that there is 1 AWP site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>               | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------------|--------------------|---------------|-------------|
| <b>MYERS DRUM - OAKLAND</b>   | <b>6549 SAN PABLO AVENUE</b> | <b>1/2 - 1 ENE</b> | <b>112</b>    | <b>141</b>  |

## EXECUTIVE SUMMARY

**CAL-SITES:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 6 Cal-Sites sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>                 | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------|---------------|-------------|
| <b>EMERYVILLE MARKETPLACE</b>        | <b>BTW 64TH / POWELL ST</b>    | <b>1/8 - 1/4 SSE</b> | <b>34</b>     | <b>41</b>   |
| <b>DURKEE WAREHAM</b>                | <b>700 HEINZ ST</b>            | <b>1/2 - 1 N</b>     | <b>111</b>    | <b>139</b>  |
| <b>MYERS DRUM - OAKLAND</b>          | <b>6549 SAN PABLO AVENUE</b>   | <b>1/2 - 1 ENE</b>   | <b>112</b>    | <b>141</b>  |
| <b>MYERS DRUM - EMERYVILLE</b>       | <b>4500 SHELLMOUND STREET</b>  | <b>1/2 - 1 S</b>     | <b>AF115</b>  | <b>145</b>  |
| <b>SOUTHERN PACIFIC RIGHT-OF-WAY</b> | <b>WEST OF 4525 HOLLIS STR</b> | <b>1/2 - 1 SSE</b>   | <b>116</b>    | <b>146</b>  |
| <b>COLGATE PALMOLIVE CO</b>          | <b>2700 7TH ST</b>             | <b>1/2 - 1 N</b>     | <b>119</b>    | <b>148</b>  |

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 46 Cortese sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>                 | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------|---------------|-------------|
| <b>EMERY BAY MARKETPLACE</b>         | <b>UNKNOWN 64TH / CHRIST</b>   | <b>0 - 1/8 SE</b>    | <b>A3</b>     | <b>8</b>    |
| <b>TRANSO/LACOSTE SITE</b>           | <b>1600 64TH STREET/6401 B</b> | <b>0 - 1/8 ENE</b>   | <b>B6</b>     | <b>12</b>   |
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>      | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| <b>NIELSEN PROPERTY</b>              | <b>5800 SHELLMOUND ST</b>      | <b>0 - 1/8 ESE</b>   | <b>D16</b>    | <b>26</b>   |
| <b>EMERY BAY PLAZA</b>               | <b>1650 65TH ST</b>            | <b>1/8 - 1/4 N</b>   | <b>J32</b>    | <b>39</b>   |
| <b>BAY CENTER PRO ECT</b>            | <b>1665 65TH ST</b>            | <b>1/8 - 1/4 NNW</b> | <b>J33</b>    | <b>41</b>   |
| <b>EMERYVILLE MARKETPLACE</b>        | <b>BTW 64TH / POWELL ST</b>    | <b>1/8 - 1/4 SSE</b> | <b>34</b>     | <b>41</b>   |
| <b>COULTER STEEL &amp; FORGE COM</b> | <b>1494 65TH</b>               | <b>1/8 - 1/4 NNE</b> | <b>K35</b>    | <b>42</b>   |
| <b>CLEARPRINT PAPER COMPANY</b>      | <b>1482 65TH</b>               | <b>1/8 - 1/4 NNE</b> | <b>K37</b>    | <b>43</b>   |
| <b>PETERSON MANUFACTURING CO</b>     | <b>1600 63RD</b>               | <b>1/8 - 1/4 E</b>   | <b>L38</b>    | <b>43</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b>  | <b>1465 65TH ST</b>            | <b>1/8 - 1/4 NNE</b> | <b>M42</b>    | <b>47</b>   |
| <b>WEATHERFORD BMW</b>               | <b>5903 CHRISTIE AVENUE</b>    | <b>1/4 - 1/2 S</b>   | <b>45</b>     | <b>51</b>   |
| <b>VACANT FACILITY</b>               | <b>6603 BAY ST</b>             | <b>1/4 - 1/2 N</b>   | <b>N46</b>    | <b>55</b>   |
| <b>VACANT FACILITY</b>               | <b>6601 BAY ST</b>             | <b>1/4 - 1/2 N</b>   | <b>N47</b>    | <b>56</b>   |
| <b>MISSION TAYLOR PROPERTIES</b>     | <b>1410 64TH ST</b>            | <b>1/4 - 1/2 ENE</b> | <b>O48</b>    | <b>58</b>   |
| <b>POST OFFICE</b>                   | <b>1505 62ND AVE</b>           | <b>1/4 - 1/2 E</b>   | <b>49</b>     | <b>59</b>   |
| <b>US POSTAL SERVICE</b>             | <b>6121 HOLLIS ST</b>          | <b>1/4 - 1/2 ENE</b> | <b>O51</b>    | <b>61</b>   |
| <b>HOLLIS STREET PRO ECT</b>         | <b>6050 HOLLIS ST</b>          | <b>1/4 - 1/2 E</b>   | <b>P53</b>    | <b>66</b>   |
| <b>GOLDSMITH LATHROP</b>             | <b>5813 15 SHELLMOUND ST</b>   | <b>1/4 - 1/2 S</b>   | <b>54</b>     | <b>66</b>   |
| <b>EMERYVILLE FIRE STATION #</b>     | <b>6303 HOLLIS</b>             | <b>1/4 - 1/2 ENE</b> | <b>Q56</b>    | <b>67</b>   |
| <b>GRAPHIC COATING INC</b>           | <b>6355 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>R59</b>    | <b>73</b>   |
| <b>HFH LIMITED</b>                   | <b>6400 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>R61</b>    | <b>74</b>   |
| <b>HYDRAULIC ELECTRO SERVICE</b>     | <b>5812 HOLLIS</b>             | <b>1/4 - 1/2 ESE</b> | <b>T62</b>    | <b>74</b>   |
| <b>PLANT INSULATION COMPANY</b>      | <b>1372 OCEAN AVE</b>          | <b>1/4 - 1/2 ENE</b> | <b>U64</b>    | <b>77</b>   |
| <b>A TRUCKING</b>                    | <b>5600 SHELLMOUND ST</b>      | <b>1/4 - 1/2 SSE</b> | <b>65</b>     | <b>79</b>   |
| <b>WESTINGHOUSE ELECTRIC CORP</b>    | <b>5899 PELADEAU ST PO BOX</b> | <b>1/4 - 1/2 ESE</b> | <b>V67</b>    | <b>81</b>   |
| <b>RIX INDUSTRIES</b>                | <b>6460 HOLLIS ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>70</b>     | <b>83</b>   |
| <b>HFH LIMITED</b>                   | <b>1351 OCEAN AVE</b>          | <b>1/4 - 1/2 ENE</b> | <b>U73</b>    | <b>86</b>   |
| <b>MIKE ROBERTS COLOR PROD I</b>     | <b>6707 BAY</b>                | <b>1/4 - 1/2 N</b>   | <b>X75</b>    | <b>90</b>   |
| <b>OAKLAND DIESEL</b>                | <b>1301 65TH ST</b>            | <b>1/4 - 1/2 NE</b>  | <b>81</b>     | <b>104</b>  |
| <b>MILITARY FAMILY HOUSING.</b>      | <b>5650 HOLLIS</b>             | <b>1/4 - 1/2 ESE</b> | <b>83</b>     | <b>106</b>  |
| <b>DUTRO COMPANY</b>                 | <b>1333 62ND STREET</b>        | <b>1/4 - 1/2 E</b>   | <b>84</b>     | <b>107</b>  |

## EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u>   | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|------------------------------|----------------------|---------------|-------------|
| <b>BP MOBIL</b>                 | <b>1700 POWELL ST</b>        | <b>1/4 - 1/2 SSE</b> | <b>85</b>     | <b>107</b>  |
| <b>MCGRATH STEEL COMPANY</b>    | <b>6655 HOLLIS ST</b>        | <b>1/4 - 1/2 NNE</b> | <b>86</b>     | <b>109</b>  |
| <b>NORTH MAIN EXXON</b>         | <b>5770 SHELLMOUND</b>       | <b>1/4 - 1/2 SSE</b> | <b>87</b>     | <b>112</b>  |
| <b>FORMER OLYMPIC STATION</b>   | <b>1310 65TH</b>             | <b>1/4 - 1/2 NE</b>  | <b>Z88</b>    | <b>113</b>  |
| <b>DAYS INN HOTEL</b>           | <b>1603 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>AA90</b>   | <b>115</b>  |
| <b>COPPER &amp; BRASS SALES</b> | <b>1295 65TH</b>             | <b>1/4 - 1/2 NE</b>  | <b>Z93</b>    | <b>119</b>  |
| <b>FOLGER AVENUE PROPERTY</b>   | <b>722 FOLGER</b>            | <b>1/4 - 1/2 NNE</b> | <b>AB94</b>   | <b>119</b>  |
| <b>POWELL STREET PLAZA</b>      | <b>5500 EASTSHORE</b>        | <b>1/4 - 1/2 S</b>   | <b>AC98</b>   | <b>125</b>  |
| <b>POWELL STREET PLAZA</b>      | <b>UNKNOWN POWELL ST / S</b> | <b>1/4 - 1/2 S</b>   | <b>AC99</b>   | <b>128</b>  |
| <b>GRING PEST CONTROL</b>       | <b>741 FOLGER AVE</b>        | <b>1/4 - 1/2 NNE</b> | <b>AD100</b>  | <b>128</b>  |
| <b>SCHWABACKER FREY</b>         | <b>5733 PELLEDEAU</b>        | <b>1/4 - 1/2 SE</b>  | <b>102</b>    | <b>131</b>  |
| <b>GEO M MARTIN COMPANY</b>     | <b>1308 67TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>108</b>    | <b>136</b>  |
| <u>Lower Elevation</u>          | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>KING KNIGHT COMPANY</b>      | <b>6202 CHRISTIE AVE</b>     | <b>0 - 1/8 S</b>     | <b>C14</b>    | <b>24</b>   |
| <b>SHELL</b>                    | <b>1800 POWELL ST</b>        | <b>1/4 - 1/2 SSW</b> | <b>91</b>     | <b>117</b>  |

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>               | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|------------------------------|--------------------|---------------|-------------|
| <b>WEATHERFORD BMW</b>                | <b>5903 CHRISTIE AVENUE</b>  | <b>1/4 - 1/2 S</b> | <b>45</b>     | <b>51</b>   |
| <b>A &amp; TRUCKING, INC</b>          | <b>5600 SHELLMOND AVENUE</b> | <b>1/4 - 1/2 S</b> | <b>S66</b>    | <b>81</b>   |
| <b>MOBIL SERVICE STATION #10 LTV</b>  | <b>1700 POWELL STREET</b>    | <b>1/4 - 1/2 S</b> | <b>82</b>     | <b>106</b>  |
| <b>KNOWN</b>                          | <b>6400 SAN PABLO</b>        | <b>1/2 - 1 ENE</b> | <b>109</b>    | <b>137</b>  |
| <b>UNKNOWN</b>                        | <b>4549 HORTON STREET</b>    | <b>1/2 - 1 SSE</b> | <b>113</b>    | <b>143</b>  |
| <b>45TH STREET ARTIST COOPERATIVE</b> | <b>1420 45TH STREET</b>      | <b>1/2 - 1 SSE</b> | <b>117</b>    | <b>147</b>  |

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>            | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|---------------------------|----------------------|---------------|-------------|
| <b>EMERYVILLE ASHBY (POINT EMERY)</b> | <b>W END OF ASHBY AVE</b> | <b>1/4 - 1/2 NNW</b> | <b>71</b>     | <b>85</b>   |
| <u>Lower Elevation</u>                | <u>Address</u>            | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>EMERYVILLE DUMP</b>                | <b>W END OF POWELL ST</b> | <b>1/4 - 1/2 SSW</b> | <b>103</b>    | <b>131</b>  |

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/13/2004 has revealed that there are 42 LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>             | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---|------------------------------|----------------------|---------------|-------------|
| <b>EMERY BAY MARKETPLACE</b>              | <b>UNKNOWN 64TH / CHRIST</b> | <b>0 - 1/8 SE</b>    | <b>A3</b>     | <b>8</b>    |
| <b>FP LATHROP PROPERTIES</b>              | <b>5813 15 SHELLMOUND ST</b> | <b>0 - 1/8 ESE</b>   | <b>D11</b>    | <b>16</b>   |
| <b>BARBARY COAST STEEL</b>                | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| GOLDSMITH LATHROP                         | 5813-15 SHELLMOUND ST        | 1/8 - 1/4 ESE        | D19           | 28          |
| <b>EMERY BAY PLAZA</b>                    | <b>1650 65TH ST</b>          | <b>1/8 - 1/4N</b>    | <b>J32</b>    | <b>39</b>   |
| <b>PETERSON MFTG. CO.</b>                 | <b>1600 63RD ST</b>          | <b>1/8 - 1/4E</b>    | <b>L41</b>    | <b>46</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b>       | <b>1465 65TH ST</b>          | <b>1/8 - 1/4NNE</b>  | <b>M42</b>    | <b>47</b>   |
| <b>WEATHERFORD BMW</b>                    | <b>5903 CHRISTIE AVENUE</b>  | <b>1/4 - 1/2S</b>    | <b>45</b>     | <b>51</b>   |
| <b>VACANT FACILITY</b>                    | <b>6603 BAY ST</b>           | <b>1/4 - 1/2N</b>    | <b>N46</b>    | <b>55</b>   |
| <b>VACANT FACILITY</b>                    | <b>6601 BAY ST</b>           | <b>1/4 - 1/2N</b>    | <b>N47</b>    | <b>56</b>   |
| <b>MISSION TAYLOR PROPERTIES</b>          | <b>1410 64TH ST</b>          | <b>1/4 - 1/2ENE</b>  | <b>O48</b>    | <b>58</b>   |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2ENE</b>  | <b>O50</b>    | <b>60</b>   |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2ENE</b>  | <b>O51</b>    | <b>61</b>   |
| HOLLIS STREET INVESTORS                   | 6050 HOLLIS ST               | 1/4 - 1/2E           | P52           | 64          |
| <b>EMERYVILLE FIRE STATION #</b>          | <b>6303 HOLLIS</b>           | <b>1/4 - 1/2 ENE</b> | <b>Q56</b>    | <b>67</b>   |
| <b>EMERYVILLE FIRE STATION #2</b>         | <b>6303 HOLLIS STREET</b>    | <b>1/4 - 1/2 ENE</b> | <b>Q57</b>    | <b>67</b>   |
| <b>CROLEY &amp; HERRING INVESTMENT CO</b> | <b>5800 CHRISTIE AVE</b>     | <b>1/4 - 1/2S</b>    | <b>S60</b>    | <b>74</b>   |
| <b>HYDRAULIC ELECTRO SERVICE</b>          | <b>5812 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>T62</b>    | <b>74</b>   |
| HYDRAULIC ELECTRO SERVICE CORP            | 5812 HOLLIS ST               | 1/4 - 1/2 ESE        | T63           | 77          |
| <b>PLANT INSULATION COMPANY</b>           | <b>1372 OCEAN AVE</b>        | <b>1/4 - 1/2 ENE</b> | <b>U64</b>    | <b>77</b>   |
| <b>A TRUCKING</b>                         | <b>5600 SHELLMOUND ST</b>    | <b>1/4 - 1/2 SSE</b> | <b>65</b>     | <b>79</b>   |
| <b>RIX INDUSTRIES</b>                     | <b>6460 HOLLIS ST</b>        | <b>1/4 - 1/2 NE</b>  | <b>70</b>     | <b>83</b>   |
| H.F.H., LTD                               | 1351 OCEAN AVE               | 1/4 - 1/2 ENE        | U72           | 86          |
| <b>HFH LIMITED</b>                        | <b>1351 OCEAN AVE</b>        | <b>1/4 - 1/2 ENE</b> | <b>U73</b>    | <b>86</b>   |
| MIKE ROBERTS COLOR PROD INC               | 6707 BAY ST                  | 1/4 - 1/2 N          | X74           | 88          |
| <b>COULTER STEEL &amp; FORGE COMPANY</b>  | <b>1494 67TH ST.</b>         | <b>1/4 - 1/2N</b>    | <b>Y77</b>    | <b>91</b>   |
| <b>COULTER STEEL &amp; FORGE CO.</b>      | <b>1494 67TH ST</b>          | <b>1/4 - 1/2N</b>    | <b>Y78</b>    | <b>95</b>   |
| <b>CLEARPRINT PAPER CO</b>                | <b>1482 67TH ST</b>          | <b>1/4 - 1/2N</b>    | <b>Y80</b>    | <b>100</b>  |
| <b>OAKLAND DIESEL</b>                     | <b>1301 65TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>81</b>     | <b>104</b>  |
| <b>BP MOBIL</b>                           | <b>1700 POWELL ST</b>        | <b>1/4 - 1/2 SSE</b> | <b>85</b>     | <b>107</b>  |
| <b>MCGRATH STEEL COMPANY</b>              | <b>6655 HOLLIS ST</b>        | <b>1/4 - 1/2 NNE</b> | <b>86</b>     | <b>109</b>  |
| <b>DAYS INN HOTEL</b>                     | <b>1603 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>AA90</b>   | <b>115</b>  |
| <b>FOLGER AVENUE PROPERTY</b>             | <b>722 FOLGER</b>            | <b>1/4 - 1/2 NNE</b> | <b>AB94</b>   | <b>119</b>  |
| SIEGEL & STRAIN PROPERTY                  | 1295 59TH ST                 | 1/4 - 1/2 ESE        | 97            | 124         |
| <b>POWELL STREET PLAZA</b>                | <b>5500 EASTSHORE</b>        | <b>1/4 - 1/2 S</b>   | <b>AC98</b>   | <b>125</b>  |
| <b>GRING PEST CONTROL</b>                 | <b>741 FOLGER AVE</b>        | <b>1/4 - 1/2 NNE</b> | <b>AD100</b>  | <b>128</b>  |
| HOLETT MACHINE WORKS                      | 746 FOLGER AVENUE            | 1/4 - 1/2 NNE        | AD101         | 130         |
| LIQUID SUGAR                              | 1269 66TH ST                 | 1/4 - 1/2 NE         | AE104         | 132         |
| <b>UNION OIL SS #3737</b>                 | <b>1400 POWELL ST</b>        | <b>1/4 - 1/2 ESE</b> | <b>107</b>    | <b>135</b>  |
| <b>GEO M MARTIN COMPANY</b>               | <b>1308 67TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>108</b>    | <b>136</b>  |
| <u>Lower Elevation</u>                    | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>KING KNIGHT COMPANY</b>                | <b>6202 CHRISTIE AVE</b>     | <b>0 - 1/8 S</b>     | <b>C14</b>    | <b>24</b>   |
| <b>SHELL</b>                              | <b>1800 POWELL ST</b>        | <b>1/4 - 1/2 SSW</b> | <b>91</b>     | <b>117</b>  |



## EXECUTIVE SUMMARY

**BEP:** Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>         | <u>Address</u>            | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|---------------------------|--------------------|---------------|-------------|
| WESTINGHOUSE ELECTRIC COMPANY         | 5899 PELADEAU STREET      | 1/4 - 1/2ESE       | V68           | 82          |
| <b>PACIFIC GAS AND ELECTRIC - EME</b> | <b>4525 HOLLIS STREET</b> | <b>1/2 - 1 SE</b>  | <b>118</b>    | <b>147</b>  |
| <b>ELECTRO-COATINGS</b>               | <b>1421 PARK AVENUE</b>   | <b>1/2 - 1 SSE</b> | <b>120</b>    | <b>153</b>  |

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/13/2004 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>   | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------|-------------------|---------------|-------------|
| FEDERAL EXPRESS               | 1600 63RD STREET | 1/8 - 1/4E        | L40           | 45          |

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>        | <u>Address</u>               | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|------------------------------|---------------------|---------------|-------------|
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>  | <b>B12</b>    | <b>18</b>   |
| <b>MARRIOT PARCEL 2</b>              | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>BAY STREET EXTENSION</b>          | <b>64TH / POWELL STREETS</b> | <b>1/4 - 1/2SSE</b> | <b>58</b>     | <b>69</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b> | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2ESE</b> | <b>W76</b>    | <b>90</b>   |

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>       | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------|---------------------------|---------------------|---------------|-------------|
| LATHROP CONSTRUCTION CO. CORPO      | 5817 SHELLMOUND ST        | 0 - 1/8 ESE         | D9            | 15          |
| TRANSO ENVELOPE CO.                 | 1600 064TH ST             | 1/8 - 1/4ENE        | E20           | 29          |
| A & TRUCKING CO., INC.              | 6150 CHRISTIE AVE         | 1/8 - 1/4S          | F22           | 30          |
| POWER MACHINE CO.                   | 5768 SHELLMOUND ST        | 1/8 - 1/4SE         | G24           | 32          |
| <b>RYDER/PIE NATIONWIDE, INC.</b>   | <b>5500 EASTSHORE HWY</b> | <b>1/8 - 1/4WNW</b> | <b>I28</b>    | <b>36</b>   |
| <b>UDSON STEEL CORPORATION</b>      | <b>4200 EASTSHORE HWY</b> | <b>1/8 - 1/4SSW</b> | <b>H31</b>    | <b>38</b>   |
| <b>PETERSON MANUFACTURING CO</b>    | <b>1600 63RD</b>          | <b>1/8 - 1/4E</b>   | <b>L38</b>    | <b>43</b>   |
| <b>RYERSON STEEL &amp; ALUMINUM</b> | <b>1465 65TH ST</b>       | <b>1/8 - 1/4NNE</b> | <b>M42</b>    | <b>47</b>   |
| <u>Lower Elevation</u>              | <u>Address</u>            | <u>Dist / Dir</u>   | <u>Map ID</u> | <u>Page</u> |
| KING-KNIGHT COMPANY                 | 6202 CHRISTIE AVE         | 0 - 1/8 S           | C15           | 26          |

## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>    | <u>Address</u>      | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|----------------------------------|---------------------|--------------------|---------------|-------------|
| LATHROP CONSTRUCTION CO. CORPO   | 5817 SHELLMOUND ST  | 0 - 1/8 ESE        | D8            | 15          |
| TRANSO ENVELOPE CO.              | 1600 64TH ST        | 1/8 - 1/4 ENE      | E18           | 27          |
| A & TRUCKING CO., INC.           | 6150 CHRISTIE AVE   | 1/8 - 1/4 S        | F21           | 29          |
| POWER MACHINE CO.                | 5768 SHELLMOUND ST  | 1/8 - 1/4 SE       | G25           | 32          |
| <b>PETERSON MANUFACTURING CO</b> | <b>1600 63RD</b>    | <b>1/8 - 1/4 E</b> | <b>L38</b>    | <b>43</b>   |
| <b>PETERSON MFTG. CO.</b>        | <b>1600 63RD ST</b> | <b>1/8 - 1/4 E</b> | <b>L41</b>    | <b>46</b>   |
| RYERSON STEEL                    | 1465 65TH ST        | 1/8 - 1/4 NNE      | M43           | 50          |
| <u>Lower Elevation</u>           | <u>Address</u>      | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
| KING-KNIGHT COMPANY              | 6202 CHRISTIE AVE   | 0 - 1/8 S          | C13           | 24          |

### FEDERAL ASTM SUPPLEMENTAL

**Federal Lands:** Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-------------------|---------------|-------------|
| OAKLAND ARMY BASE (CLOSED)    |                | 1/2 - 1 S         | 0             | 8           |

**FUDS:** The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-------------------|---------------|-------------|
| EMERYVILLE ORDNANCE DEPOT     |                | 1/4 - 1/2 ESE     | W69           | 83          |
| CAMP ASHBY                    |                | 1/2 - 1 NNE       | 110           | 139         |

### STATE OR LOCAL ASTM SUPPLEMENTAL

**NFA:** This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

A review of the NFA list, as provided by EDR, and dated 06/01/2004 has revealed that there is 1 NFA

## EXECUTIVE SUMMARY

site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                 | <u>Dist / Dir</u>  | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------------|--------------------|---------------|-------------|
| <b>TRANSO/LACOSTE SITE</b>    | <b>1600 64TH STREET/6401 B</b> | <b>0 - 1/8 ENE</b> | <b>B6</b>     | <b>12</b>   |

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 17 CA SLIC sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>             | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|---|------------------------------|----------------------|---------------|-------------|
| <b>FP LATHROP PROPERTIES</b>              | <b>5813 15 SHELLMOUND ST</b> | <b>0 - 1/8 ESE</b>   | <b>D11</b>    | <b>16</b>   |
| TRANSOL LANCOSTE SITE                     | 1600 64TH ST                 | 1/8 - 1/4 ENE        | E17           | 27          |
| REDEVELOPMENT AGENCY TRANSOL L            | 6401 BAY ST                  | 1/8 - 1/4 NNE        | 26            | 32          |
| <b>MARRIOT PARCEL 2</b>                   | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4 SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>RYDER/PIE NATIONWIDE, INC.</b>         | <b>5500 EASTSHORE HWY</b>    | <b>1/8 - 1/4 WNW</b> | <b>I28</b>    | <b>36</b>   |
| 1465 65TH ST (RYERSON-TULL)               | 1465 65TH STREET             | 1/8 - 1/4 NNE        | M44           | 51          |
| <b>US POSTAL SERVICE</b>                  | <b>6121 HOLLIS ST</b>        | <b>1/4 - 1/2 ENE</b> | <b>O51</b>    | <b>61</b>   |
| LATHROP SPIEKER PROPERTY                  | 5801 5895 CHRISTIE AVE       | 1/4 - 1/2 S          | 55            | 66          |
| <b>CROLEY &amp; HERRING INVESTMENT CO</b> | <b>5800 CHRISTIE AVE</b>     | <b>1/4 - 1/2 S</b>   | <b>S60</b>    | <b>74</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b>      | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>W76</b>    | <b>90</b>   |
| <b>B E P EMERYVILLE L P</b>               | <b>6529 HOLLIS ST</b>        | <b>1/4 - 1/2 NE</b>  | <b>79</b>     | <b>97</b>   |
| CHEVRON EMERYVILLE TERMINAL               | UNKNOWN LANDREGAN / P        | 1/4 - 1/2 SE         | AA89          | 114         |
| MICHEL AND PELTON                         | 5743 LANDREGAN ST            | 1/4 - 1/2 SE         | AA92          | 118         |
| DIESEL FUEL TANK AREA FORMER              | 722 FOLGER AVE               | 1/4 - 1/2 NNE        | AB95          | 122         |
| <b>CHEVRON USA INC-WESTERN ASPHAL</b>     | <b>1520 POWELL ST</b>        | <b>1/4 - 1/2 SE</b>  | <b>96</b>     | <b>122</b>  |
| <b>LIQUID SUGARS INC</b>                  | <b>1266 66TH ST</b>          | <b>1/4 - 1/2 NE</b>  | <b>AE105</b>  | <b>133</b>  |
| 1266 66TH ST                              | 1266 66TH ST                 | 1/4 - 1/2 NE         | AE106         | 134         |

### BROWNFIELDS DATABASES

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

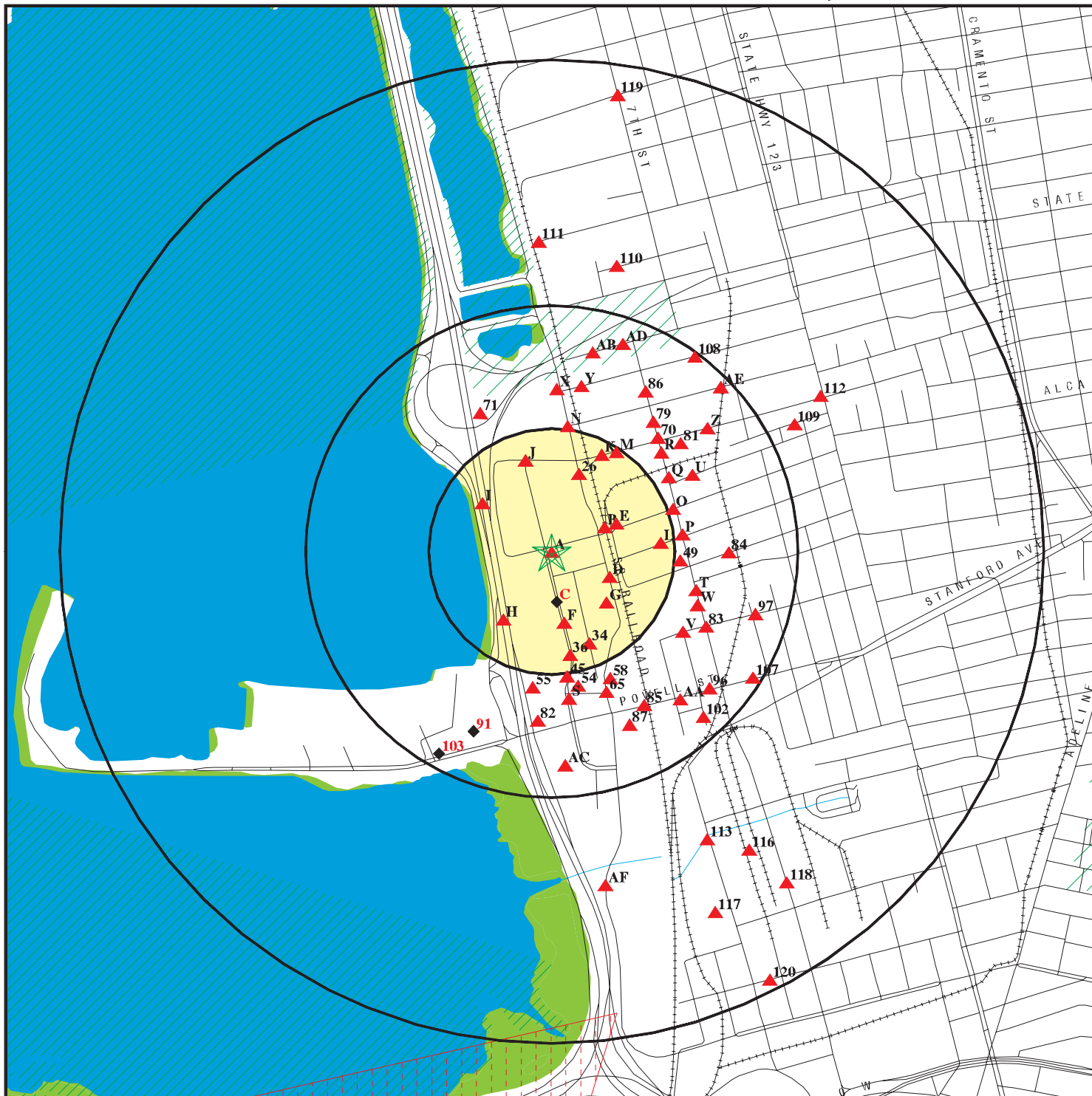
| <u>Equal/Higher Elevation</u>        | <u>Address</u>               | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|------------------------------|----------------------|---------------|-------------|
| <b>BARBARY COAST STEEL</b>           | <b>4300 EASTSHORE HWY</b>    | <b>0 - 1/8 ENE</b>   | <b>B12</b>    | <b>18</b>   |
| <b>MARRIOT PARCEL 2</b>              | <b>4300 EASTSHORE HWY</b>    | <b>1/8 - 1/4 SW</b>  | <b>H27</b>    | <b>33</b>   |
| <b>BAY STREET EXTENSION</b>          | <b>64TH / POWELL STREETS</b> | <b>1/4 - 1/2 SSE</b> | <b>58</b>     | <b>69</b>   |
| <b>FORMER INDUSTRIAL HARD CHROME</b> | <b>5701 HOLLIS</b>           | <b>1/4 - 1/2 ESE</b> | <b>W76</b>    | <b>90</b>   |

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

| <u>Site Name</u>  | <u>Database(s)</u>       |
|---|--------------------------|
| OAKLAND ARMY BASE   | Cal-Sites, LUST, AWP     |
| COMMERCIAL BUILDINGS                                      | Cal-Sites, AWP           |
| IKEA (FORMER BARBARY COAST)                               | Cal-Sites, DEED          |
| MACARTHUR ST. ON-RAMP WIDENING PROJECT                    | Cal-Sites                |
| FORMER OAKLAND ARMY BASE-ECONOMIC DEVELO                  | Cal-Sites                |
| BNSF WOOD STREET YARD                                     | Cal-Sites                |
| MIKE ROBERTS COLOR PRODUCTIONS                            | CERC-NFRAP               |
| EMERYVILLE MARKETPLACE                                    | CERC-NFRAP               |
| CAPITOL REF CO  | CERC-NFRAP               |
| WILANCO INC   | LUST                     |
| HOLLIS STREET PROJECT                                     | LUST                     |
| 63RD STREET TRUNK SEWER PROJECT                           | VCP                      |
| INTERSTATE HIGHWAY 80/EMERYVILLE                          | VCP                      |
| CYPRESS FREEWAY/BIKEWAY PROJECT                           | VCP                      |
| DELTA LINES.  | HIST UST                 |
| UDSON STEEL CORPORATION                                   | HIST UST                 |
| P*I*E NATIONWIDE, INC.                                    | HIST UST                 |
| RYDER/PIE NATIONWIDE, INC.                                | HIST UST                 |
| CITY OF EMERYVILLE OLD SHELLMOUND ST                      | HAZNET, RCRIS-LQG        |
| CALTRANS S F O B B TOLL PLAZA                             | FINDS, HAZNET, RCRIS-LQG |
| CALTRANS BERKELEY   | RCRIS-SQG, FINDS         |
| 63RD AND CHRISTIE   | ERNS                     |
| ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE | ERNS                     |
| 104 YERBA BUENA AVE                                       | ERNS                     |
| SOUTH BAYFRONT  | US BROWNFIELDS           |
| EMERYVILLE CRESCENT PROPERTY                              | CA SLIC                  |
| SYBASE PROPERTIES   | CA SLIC                  |
| MARKET PLACE MARTIN COMPANY                               | CA SLIC                  |
| ANOTHER TREE EMERYVILLE PROJECT                           | CA SLIC                  |
| GARRETT FREIGHT LINES                                     | CA SLIC                  |
| EMERYVILLE APARTMENT COMPLEX DEVELOPMENT                  | CA SLIC                  |
| BERKELEY LANDFILL COMPANY                                 | REF                      |
| CALTRANS WEST FRONTAGE RD BERKELEY                        | REF                      |
| ST ALBANS SENIOR CENTER                                   | REF                      |

# OVERVIEW MAP - 01304985.1r - PES Environmental, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

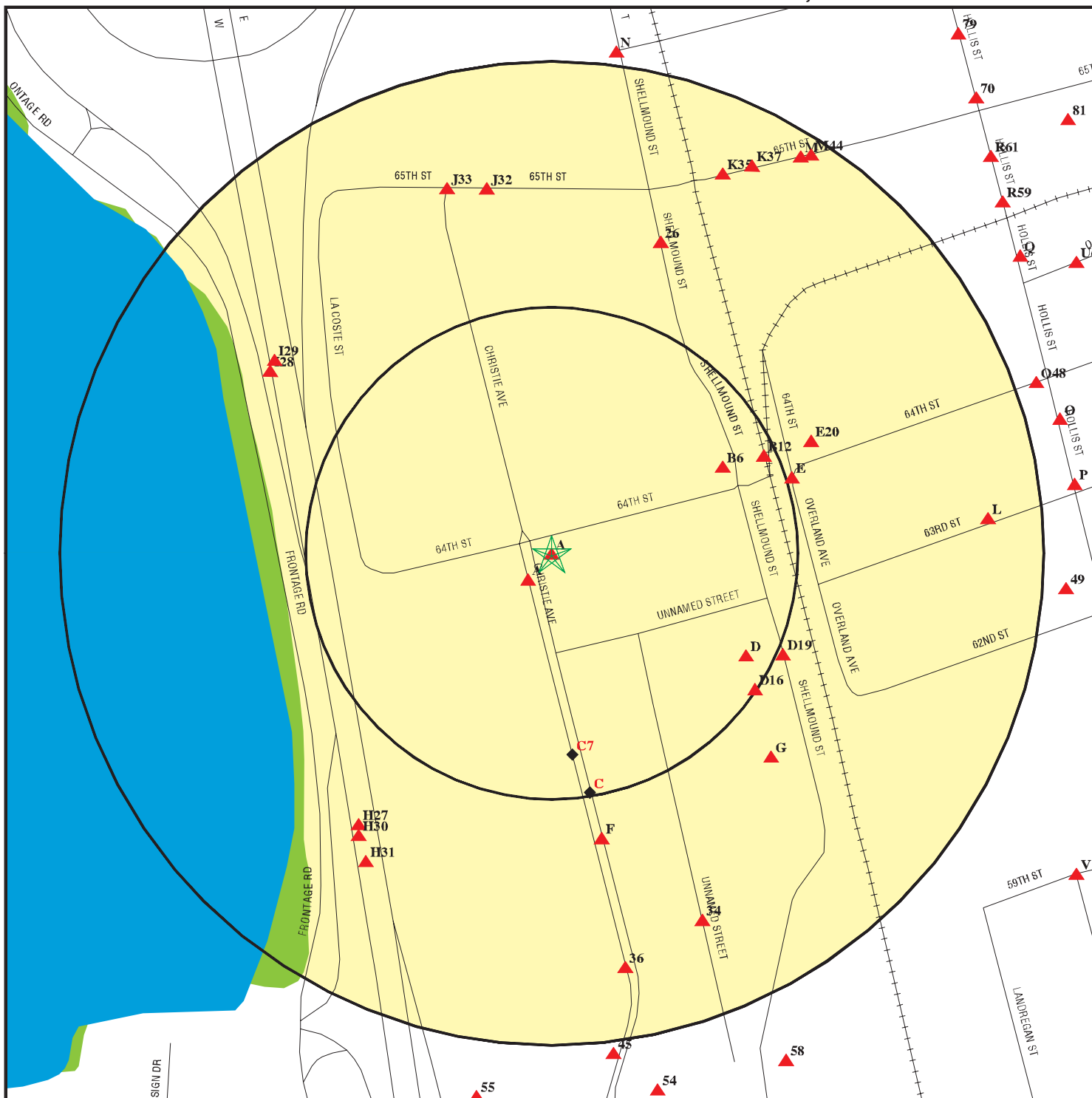
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

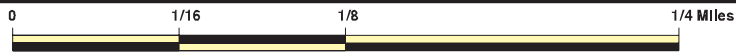
CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:00 pm

# DETAIL MAP - 01304985.1r - PES Environmental, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Federal Wetlands
- ▨ Areas of Concern



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:01 pm

## MAP FINDINGS SUMMARY

| Database                                | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| <b><u>FEDERAL ASTM STANDARD</u></b>     |                 |                         |       |           |           |         |     |               |
| NPL                                     |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| Proposed NPL                            |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| CERCLIS                                 |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| CERC-NFRAP                              |                 | 0.250                   | 0     | 1         | NR        | NR      | NR  | 1             |
| CORRACTS                                |                 | 1.000                   | 0     | 0         | 0         | 1       | NR  | 1             |
| RCRIS-TSD                               |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| RCRIS Lg. Quan. Gen.                    |                 | 0.250                   | 0     | 1         | NR        | NR      | NR  | 1             |
| RCRIS Sm. Quan. Gen.                    |                 | 0.250                   | 5     | 4         | NR        | NR      | NR  | 9             |
| ERNS                                    |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| <b><u>STATE ASTM STANDARD</u></b>       |                 |                         |       |           |           |         |     |               |
| AWP                                     |                 | 1.000                   | 0     | 0         | 0         | 1       | NR  | 1             |
| Cal-Sites                               |                 | 1.000                   | 0     | 1         | 0         | 5       | NR  | 6             |
| CHMIRS                                  |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| Cortese                                 |                 | 0.500                   | 5     | 7         | 34        | NR      | NR  | 46            |
| Notify 65                               |                 | 1.000                   | 0     | 0         | 3         | 3       | NR  | 6             |
| Toxic Pits                              |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| State Landfill                          |                 | 0.500                   | 0     | 0         | 2         | NR      | NR  | 2             |
| WMUDS/SWAT                              |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| LUST                                    | X               | 0.500                   | 4     | 4         | 34        | NR      | NR  | 42            |
| CA Bond Exp. Plan                       |                 | 1.000                   | 0     | 0         | 1         | 2       | NR  | 3             |
| UST                                     |                 | 0.250                   | 0     | 1         | NR        | NR      | NR  | 1             |
| VCP                                     |                 | 0.500                   | 1     | 1         | 2         | NR      | NR  | 4             |
| INDIAN LUST                             |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| INDIAN UST                              |                 | 0.250                   | 0     | 0         | NR        | NR      | NR  | 0             |
| CA FID UST                              |                 | 0.250                   | 2     | 7         | NR        | NR      | NR  | 9             |
| HIST UST                                |                 | 0.250                   | 2     | 6         | NR        | NR      | NR  | 8             |
| <b><u>FEDERAL ASTM SUPPLEMENTAL</u></b> |                 |                         |       |           |           |         |     |               |
| CONSENT                                 |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| ROD                                     |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| Delisted NPL                            |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| FINDS                                   |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| HMIRS                                   |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| MLTS                                    |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| MINES                                   |                 | 0.250                   | 0     | 0         | NR        | NR      | NR  | 0             |
| NPL Liens                               |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| PADS                                    |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| ODI                                     |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| DOD                                     |                 | 1.000                   | 0     | 0         | 0         | 1       | NR  | 1             |
| INDIAN RESERV                           |                 | 1.000                   | 0     | 0         | 0         | 0       | NR  | 0             |
| UMTRA                                   |                 | 0.500                   | 0     | 0         | 0         | NR      | NR  | 0             |
| FUDS                                    |                 | 1.000                   | 0     | 0         | 1         | 1       | NR  | 2             |
| RAATS                                   |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |
| TRIS                                    |                 | TP                      | NR    | NR        | NR        | NR      | NR  | 0             |

## MAP FINDINGS SUMMARY

| <u>Database</u>                                    | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>&lt; 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>&gt; 1</u> | <u>Total Plotted</u> |
|--|------------------------|--------------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| TSCA   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| SSTS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| FTTS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| <b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>     |                        |                                |                 |                  |                  |                |               |                      |
| AST  |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| CLEANERS   |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| CA WDS   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| DEED   |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| REF  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| EMI  |                        | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| NFA  |                        | 0.250                          | 1               | 0                | NR               | NR             | NR            | 1                    |
| NFE  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| SCH  |                        | 0.250                          | 0               | 0                | NR               | NR             | NR            | 0                    |
| SLIC   |                        | 0.500                          | 1               | 5                | 11               | NR             | NR            | 17                   |
| HAZNET   | X                      | TP                             | NR              | NR               | NR               | NR             | NR            | 0                    |
| <b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b> |                        |                                |                 |                  |                  |                |               |                      |
| Coal Gas   |                        | 1.000                          | 0               | 0                | 0                | 0              | NR            | 0                    |
| <b><u>BROWNFIELDS DATABASES</u></b>                |                        |                                |                 |                  |                  |                |               |                      |
| US BROWNFIELDS                                     |                        | 0.500                          | 0               | 0                | 0                | NR             | NR            | 0                    |
| VCP  |                        | 0.500                          | 1               | 1                | 2                | NR             | NR            | 4                    |

**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 LERER BROTHERS TRANSMISSION LUST S105021563  
Target 6340 CHRISTIE AVE  
Property EMERYVILLE, CA 94608 N/A

Site 1 of 5 in cluster A

Actual:  
11 ft.

State LUST:  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 21-2471  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Other ground water affected  
Status: Preliminary site assessment underway  
Review Date: Not reported  
Workplan: 1999-02-19 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1998-11-24 00:00:00  
Cleanup Fund Id: Not reported  
Discover Date: 1998-10-09 00:00:00  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 1999-09-08 00:00:00  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: 1965-01-02 00:00:00  
Max MTBE GW: 1000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: BG  
GW Qualifier: <  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator: Not reported  
Oversight Prgm: LUST  
Review Date: 2000-05-22 00:00:00  
Stop Date: 1998-10-09  
Work Suspended: No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600191821  
Org Name: Not reported

Confirm Leak: Not reported  
Prelim Assess: 1999-02-19 00:00:00  
Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LERER BROTHERS TRANSMISSION (Continued)**

**S105021563**

Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: Not reported  
 Facility Id: 21-2471  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 2/19/1999  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000057  
 Case Closed: Not reported

**A2 LERER BROS**  
**Target 6340 CHRISIE AVE**  
**Property EMERYVILLE, CA 94608**

**HAZNET S103974763**  
**N/A**

**Site 2 of 5 in cluster A**

**Actual:  
 11 ft.**

**HAZNET:**

Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .5004  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE  
 EMERYVILLE, CA 94608  
 County 1  
 Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .6255  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LERER BROS (Continued)**

EDR ID Number  
 EPA ID Number

**S103974763**

EMERYVILLE, CA 94608  
 County 1

**DOD**  
**Region**  
**South**  
**1/2-1**  
**5006 ft.**

**OAKLAND ARMY BASE (CLOSED)**  
**ALAMEDA (County), CA**

**DOD** **CDOD036381**  
**N/A**

FEDERAL LANDS:  
 Feature 1: Army DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 Agency: DOD  
 URL: Not reported  
 Name 1: Oakland Army Base (Closed)  
 Name 2: Not reported  
 Name 3: Not reported  
 State: CA

**A3**  
**SE**  
**< 1/8**  
**20 ft.**

**EMERY BAY MARKETPLACE**  
**UNKNOWN 64TH / CHRISTIE**  
**EMERYVILLE, CA 94608**

**LUST** **S104233653**  
**Cortese** **N/A**

**Site 3 of 5 in cluster A**

**Relative:**  
**Equal**  
  
**Actual:**  
**11 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0559  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: 1988-06-07 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1988-08-26 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1988-08-26 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1988-08-26 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1988-06-07 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERY BAY MARKETPLACE (Continued)**

**S104233653**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 1764  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-14 00:00:00  
Stop Date : 1988-08-26  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100512  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 1764  
Facility Id: 01-0559  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 11/10/1987  
Preliminary Site Assesment Began: 6/7/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: UNKNOWN 64TH & CHRISTIE

**A4 CHIRON CORP**  
**SW 6455 CHRISTIE AVE STE A**  
**< 1/8 EMERYVILLE, CA 94608**  
**94 ft.**

**RCRIS-SQG 1000367635**  
**FINDS CAD982049157**  
**HAZNET**

**Site 4 of 5 in cluster A**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHIRON CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000367635**

**RCRIS:**

Owner: CHIRON CORP  
 (510) 923-2471  
 EPA ID: CAD982049157  
 Contact: JAY GROVER  
 (510) 923-2483

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

Regulation Violated: 262.30-34.C  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

| <u>Evaluation</u>                | <u>Area of Violation</u>               | <u>Date of Compliance</u> |
|----------------------------------|--|---------------------------|
| Compliance Evaluation Inspection | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) | 19991001                  |
|                                  | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) | 19991001                  |

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD982049157  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: .3450  
 Waste Category: Laboratory waste chemicals  
 Disposal Method: Recycler  
 Contact: JS-BAYCENTER ASSOC  
 Telephone: (510) 652-6080  
 Mailing Address: 4560 HORTON ST  
 EMERYVILLE, CA 94608 - 2916  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHIRON CORP (Continued)

1000367635

Gepaid: CAD982049157  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .0750  
Waste Category:  
Disposal Method: Recycler  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.0000  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .6250  
Waste Category:  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .7000  
Waste Category: Laboratory waste chemicals  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

[Click this hyperlink](#) while viewing on your computer to access 149 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**A5**            **KELIOS THERAPEUTICS**  
**SW**            **6455 CHRISTIE AVE**  
**< 1/8**        **EMERYVILLE, CA 94608**  
**94 ft.**

**RCRIS-SQG**    **1001481023**  
**FINDS**        **CAR000047100**

**Site 5 of 5 in cluster A**

**Relative:**  
**Equal**

RCRIS:  
 Owner:            J S BAY CTR ASSOC THE MARTIN GROUP  
                           (510) 652-5852  
 EPA ID:            CAR000047100  
 Contact:           LEWIS WILLIAMS  
                           (415) 305-1374

**Actual:**  
**11 ft.**

Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
 Violation Status:   No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
     National Emissions Inventory  
     Resource Conservation and Recovery Act Information system

**B6**            **TRANSO/LACOSTE SITE**  
**ENE**        **1600 64TH STREET/6401 BAY**  
**< 1/8**        **EMERYVILLE, CA 94608**  
**515 ft.**

**Cortese**    **S102008152**  
**NFA**        **N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

NFA:  
 Facility ID                    01200020  
 Dtsc Region Code :        2  
 Region Code Definition :    BERKELEY  
 County Code :                01  
 Site Name Under :            TRANSO/LACOSTE  
 Current Status Date :        02211995  
 Current Status Code :        NFA  
 Current Status :              NO FURTHER ACTION FOR DTSC  
 Lead Agency Code :         DTSC  
 Lead Agency :                DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code :              RP  
 Site Type :                    RESPONSIBLE PARTY  
 National Priorities List :    N  
 Tier :                          Not reported  
 Source Of Funding Code :    C  
 Staff Member :                AANTONIO  
 Supervisor :                  Not reported  
 Sic Code :                      20  
 Sic Code Definition :        MANU - FOOD & KINDRED PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :    NC  
 SMBR Branch :                NORTH COAST  
 Regional Water Quality Control Board :                SF  
 RWQCB Definition :            SAN FRANCISCO BAY  
 Site Access Controlled :        C  
 Listed In Haz Wst & Substncs Sites List (CORTESE)    Not reported  
 Date Hazard Ranked :         Not reported  
 GW Contamination Suspected :                            No  
 # Of Sources Contributing To Contamination :            0  
 Lat/Long :                      0° 0' 0" / 0° 0' 0"  
 Direction Lat :                 Not reported  
 Direction Long :                Not reported

**Actual:**  
**12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRANSO/LACOSTE SITE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008152**

|   |   |
|---|---|
| Lat/long Method :                               | Not reported  |
| Entity Lat/long Coordinates Refer To :          | Not reported  |
| State Assembly Distt Code :                     | 14  |
| State Senate Distt Code :                       | 09  |
| Identifying Code:                               | CSTAR   |
| ID Value:                                       | 200332  |
| Other ID Desc:                                  | CALSTARS CODE   |
| Alternate Name(s):                              | TRANSO/LACOSTE SITE   |
| Alternate Name(s):                              | PARCEL 4-2 AND 4-3  |
| Alternate Name(s):                              | ARVEY PAPER / TRANSO ENVELOPES  |
| Alternate Name(s):                              | TRANSO/LACOSTE  |
| Address(es) :                                   | 1600 64TH STREET/6401 BAY STREET<br>EMERYVILLE, CA 94608  |
| Background Info :                               | The Transo/Lacoste Site was the former location of the Transo Envelope Company (Transo) and the Lacoste Meat Company (Lacoste). Transo occupied 1600 64th Street and was an envelope manufacturing facility in the early 1900's. Lacoste occupied 6401 Bay Street and was a slaughter house and meat packing facility in the early 1900's. The City of Emeryville purchased both properties in 1990 as part of the Bay Street-Shellmound Street Extension Project. Both facilities were located at the corner of 64th Street and Bay Street in Emeryville. The two buildings were demolished in February and March 1990 by the City of Emeryville Redevelopment Agency. The City redeveloped the Site as the EmeryBay II Apartments. Groundwater underneath the Site was discovered to be contaminated by lead, oil and grease in June 1991. Groundwater monitoring took place and a passive soil venting system was installed beneath the concrete parking garage slab of EmeryBay II. |
| Facility Id :                                   | 01200020  |
| AWP Activities Code :                           | 1   |
| DTSC Site Activity Code :                       | SS  |
| Activity Code Def:                              | Not reported  |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 09171991  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | NFA   |
| Status Code Definition :                        | NO FURTHER ACTION FOR DTSC  |
| Cubic Yards Of Solids Removed At Completion :   | 0   |
| Gallons Of Liquid Removed Upon Completion :     | 0   |
| Cubic Yards Of Solids Treated Upon Completion : | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported  |
| Facility Id :                                   | 01200020  |
| AWP Activities Code :                           | 2   |
| DTSC Site Activity Code :                       | PEA   |
| Activity Code Def:                              | PRELIMINARY ENDANGERMENT ASSESSMENT   |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 12301992  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | NFA   |
| Status Code Definition :                        | NO FURTHER ACTION FOR DTSC  |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TRANSO/LACOSTE SITE (Continued)**

**S102008152**

Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01200020  
 AWP Activities Code : 3  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : VENT  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02211995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : Not reported  
 Comments : Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**C7**  
**South**  
**< 1/8**  
**543 ft.**

**M & N TRUCK LINE**  
**6245 CHRISTIE AVE**  
**OAKLAND, CA 94621**

**RCRIS-SQG 1000124909**  
**FINDS CAD003988383**

**Site 1 of 4 in cluster C**

**Relative:**  
**Lower**

RCRIS:  
 Owner: N R MCINERNEY  
 (415) 555-1212  
 EPA ID: CAD003988383  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 654-6075

**Actual:**  
**10 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D8**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HIST UST**    **U001599288**  
 N/A

**Site 1 of 6 in cluster D**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
 12 ft.

|                 |   |                    |                               |
|-----------------|---|--------------------|-------------------------------|
| Facility ID:    | 58659   | Owner Name:        | F.P. LATHROP CONSTRUCTION CO. |
| Total Tanks:    | 1   | Region:            | STATE                         |
| Owner Address:  | 1900 POWELL STREET SUITE 1100<br>EMERYVILLE, CA 94608 |                    |                               |
| Tank Used for:  | PRODUCT   |                    |                               |
| Tank Num:       | 1   | Container Num:     | 1                             |
| Tank Capacity:  | 00003000  | Year Installed:    | 1978                          |
| Type of Fuel:   | REGULAR   | Tank Construction: | Not Reported                  |
| Leak Detection: | None  |                    |                               |
| Contact Name:   | ADD KENNON  | Telephone:         | (415) 547-1400                |
| Facility Type:  | Other   | Other Type:        | EQUIPMENT YARD                |

**D9**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**CA FID UST**    **S101624437**  
 N/A

**Site 2 of 6 in cluster D**

**Relative:**  
**Higher**

**FID:**

**Actual:**  
 12 ft.

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002238   | Regulate ID:  | 00058659       |
| Reg By:       | Inactive Underground Storage Tank Location             |               |                |
| Cortese Code: | Not reported   | SIC Code:     | Not reported   |
| Status:       | Inactive   | Facility Tel: | (415) 547-1400 |
| Mail To:      | Not reported<br>1900 POWELL ST<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported   | Contact Tel:  | Not reported   |
| DUNS No:      | Not reported   | NPDES No:     | Not reported   |
| Creation:     | 10/22/93   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported   |               |                |
| Comments:     | Not reported   |               |                |

**D10**  
**ESE**  
 < 1/8  
 598 ft.

**SHERWIN WILLIAMS CO**  
**5815 SHELLMOUND AVE**  
**OAKLAND, CA 94608**

**RCRIS-SQG**    **1000371843**  
**FINDS**    **CAT000619130**

**Site 3 of 6 in cluster D**

**Relative:**  
**Higher**

**RCRIS:**

**Actual:**  
 12 ft.

|                  |                                |
|------------------|--------------------------------|
| Owner:           | NOT REQUIRED<br>(415) 555-1212 |
| EPA ID:          | CAT000619130                   |
| Contact:         | Not reported                   |
| Classification:  | Small Quantity Generator       |
| TSDF Activities: | Not reported                   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SHERWIN WILLIAMS CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000371843**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**D11  
 ESE  
 < 1/8  
 606 ft.**

**FP LATHROP PROPERTIES  
 5813 15 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1001195445  
 FINDS CAR000020248  
 HAZNET  
 LUST  
 CA SLIC**

**Site 4 of 6 in cluster D**

**Relative:  
 Higher**

**RCRIS:**

Owner: F P LATHROP  
 (510) 547-7166  
 EPA ID: CAR000020248  
 Contact: ANN CRUM  
 (510) 420-3309

**Actual:  
 12 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**State LUST:**

|                   |                                      |                |                     |
|-------------------|--------------------------------------|----------------|---------------------|
| Cross Street:     | Not reported                         | Confirm Leak:  | Not reported        |
| Qty Leaked:       | 0                                    | Prelim Assess: | 1996-11-08 00:00:00 |
| Case Number       | 01S0402                              | Remed Plan:    | Not reported        |
| Reg Board:        | San Francisco Bay Region             |                |                     |
| Chemical:         | Gasoline                             |                |                     |
| Lead Agency:      | Regional Board                       |                |                     |
| Local Agency :    | 01000L                               |                |                     |
| Case Type:        | Other ground water affected          |                |                     |
| Status:           | Preliminary site assessment underway |                |                     |
| Review Date:      | Not reported                         |                |                     |
| Workplan:         | 1996-11-08 00:00:00                  |                |                     |
| Pollution Char:   | Not reported                         |                |                     |
| Remed Action:     | Not reported                         |                |                     |
| Monitoring:       | Not reported                         |                |                     |
| Close Date:       | Not reported                         |                |                     |
| Release Date:     | 1985-01-01 00:00:00                  |                |                     |
| Cleanup Fund Id : | Not reported                         |                |                     |
| Discover Date :   | Not reported                         |                |                     |
| Enforcement Dt :  | Not reported                         |                |                     |
| Enf Type:         | Not reported                         |                |                     |
| Enter Date :      | Not reported                         |                |                     |
| Funding:          | Not reported                         |                |                     |
| Staff Initials:   | UNK                                  |                |                     |
| How Discovered:   | Tank Closure                         |                |                     |
| How Stopped:      | Not reported                         |                |                     |
| Interim :         | Not reported                         |                |                     |
| Leak Cause:       | UNK                                  |                |                     |
| Leak Source:      | UNK                                  |                |                     |
| MTBE Date :       | Not reported                         |                |                     |
| Max MTBE GW :     | Not reported                         |                |                     |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FP LATHROP PROPERTIES (Continued)

1001195445

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191539  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000071  
Case Closed: Not reported

HAZNET:

Gepaid: CAR000020248  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .4500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: F P LATHROP  
Telephone: (000) 000-0000  
Mailing Address: 2000 POWELL ST STE 1600  
EMERYVILLE, CA 94608  
County 1

SLIC Region 2:

Facility ID: 01S0402  
Region: 2  
Facility Status: 3B  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Tank Closure  
Leak Cause : UNK  
Leak Source : UNK  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : 11/8/1996  
Date Pollution Characterization Began : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FP LATHROP PROPERTIES (Continued)**

**1001195445**

Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**B12  
 ENE  
 < 1/8  
 627 ft.**

**BARBARY COAST STEEL  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**LUST S102008194  
 Cortese N/A  
 DEED  
 VCP**

**Site 2 of 2 in cluster B**

**Relative:  
 Higher**

**Actual:  
 13 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-0394  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1990-12-14 00:00:00 Confirm Leak: 1990-12-14 00:00:00  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1990-10-04 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-10-04 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-14 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1995-01-23 00:00:00  
 Stop Date : 1990-10-04  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100361

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 1696  
Facility Id: 01-0394  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 12/14/1990  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000431  
Case Closed: Not reported

VCP:

Facility ID 01330040  
Dtsc Region Code : 2  
Region Code Definition : BERKELEY  
County Code : 01  
Site Name Under : SHELLMOUND/40TH STREET  
Current Status Date : 10011996  
Current Status Code : COM  
Current Status : CERTIFIED / OPERATION & MAINTENANCE  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
Site Type Code : VCP  
Site Type : VOLUNTARY CLEANUP PROGRAM  
National Priorities List : N  
Tier : Not reported  
Source Of Funding Code : C  
Staff Member : AANTONIO  
Supervisor : Not reported  
Sic Code : 33  
Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
SMBR Branch : NORTH COAST  
Regional Water Quality Control Board : SF  
RWQCB Definition : SAN FRANCISCO BAY  
Site Access Controlled : U  
Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported  
Date Hazard Ranked : Not reported  
GW Contamination Suspected : No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |  |
|---|--|
| # Of Sources Contributing To Contamination :    | 0  |
| Lat/Long :                                      | 0° 0' 0" / 0° 0' 0"  |
| Direction Lat :                                 | Not reported   |
| Direction Long :                                | Not reported   |
| Lat/long Method :                               | Not reported   |
| Entity Lat/long Coordinates Refer To :          | Not reported   |
| State Assembly Distt Code :                     | 14   |
| State Senate Distt Code :                       | 09   |
| Identifying Code:                               | CSTAR  |
| ID Value:                                       | 200496   |
| Other ID Desc:                                  | CALSTARS CODE  |
| Alternate Name(s):                              | BAY/SHELLMOUND/40TH STREET   |
| Alternate Name(s):                              | SHELLMOUND STREET  |
| Address(es) :                                   | 4300 EASTSHORE HIGHWAY<br>EMERYVILLE, CA 94608   |
| Background Info :                               | <p>The site was construction of a new city street utilizing existing segments of Shellmound Street and a new overhead bridge structure in the City of Emeryville.</p> <p>Not reported</p> <p>The 40th Street overhead bridge construction required excavation of contaminated soils in 1995. Approximately 300 cubic yards of soils were excavated and disposed off-site. The remaining 5,700 cubic yards were encapsulated within an 18-inch thick clay blanket within the embankment and an additional 2 to 5 feet of clean fill was placed on top.</p> <p>Not reported</p> <p>Phase II of Shellmound project covered the construction of a surface street. Soil was contaminated with metals, PCBs petroleum hydrocarbons, and volatile and semi-volatile organics. About 8000 cubic yards of soil were excavated and treated on-site with dry reagents and an asphaltic emulsion mixture on-site. The treated soil was used as roadway. Approximately, 113,000 gallons of groundwater were collected, treated and disposed to the sanitary sewer. This removal took place in 1996.</p> <p>Not reported</p> <p>A deed restriction was recorded on June 28, 1996 limiting use of street and prohibits soil disturbance without an approved Soil Management Plan.</p> |
| Facility Id :                                   | 01330040   |
| AWP Activities Code :                           | 1  |
| DTSC Site Activity Code :                       | ORDER  |
| Activity Code Def:                              | I/SE, IORSE, FFA, FFSRA, VCA, EA   |
| AWP Activity Id :                               | WALK   |
| Dt Activity Due For Completion :                | Not reported   |
| Revised Due Date :                              | Not reported   |
| Date Activity Completed :                       | 04121994   |
| Est # Of Person-years To Complete :             | 0  |
| Est. Size Of An Activity Code :                 | Not reported   |
| Site Status When Activity Commitment Made :     | COM  |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE  |
| Cubic Yards Of Solids Removed At Completion :   | 0  |
| Gallons Of Liquid Removed Upon Completion :     | 0  |
| Cubic Yards Of Solids Treated Upon Completion : | 0  |
| Actvy Deleted Via Commitmnt/Completns Screen :  | Not reported   |
| Facility Id :                                   | 01330040   |
| AWP Activities Code :                           | 2  |
| DTSC Site Activity Code :                       | RA   |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |                                     |
|---|-------------------------------------|
| Activity Code Def:                              | REMOVAL ACTION                      |
| AWP Activity Id :                               | 40 OH                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 06221995                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 300                                 |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 5700                                |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 5                                   |
| DTSC Site Activity Code :                       | RA                                  |
| Activity Code Def:                              | REMOVAL ACTION                      |
| AWP Activity Id :                               | SURST                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 07051996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 113000                              |
| Cubic Yards Of Solids Treated Upon Completion : | 8000                                |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 6                                   |
| DTSC Site Activity Code :                       | CERT                                |
| Activity Code Def:                              | CERTIFICATION                       |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 10011996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 7                                   |
| DTSC Site Activity Code :                       | DEED                                |
| Activity Code Def:                              | DEED RESTRICTIONS                   |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 06281996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

|   |                                     |
|---|-------------------------------------|
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 8                                   |
| DTSC Site Activity Code :                       | OM                                  |
| Activity Code Def:                              | OPERATION & MAINTENANCE             |
| AWP Activity Id :                               | PLAN                                |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 09261996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 9                                   |
| DTSC Site Activity Code :                       | ORDER                               |
| Activity Code Def:                              | I/SE, IORSE, FFA, FFSRA, VCA, EA    |
| AWP Activity Id :                               | VCPOM                               |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 09301996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 10                                  |
| DTSC Site Activity Code :                       | VCOMP                               |
| Activity Code Def:                              | VCA - COMPLETION                    |
| AWP Activity Id :                               | Not reported                        |
| Dt Activity Due For Completion :                | Not reported                        |
| Revised Due Date :                              | Not reported                        |
| Date Activity Completed :                       | 10011996                            |
| Est # Of Person-years To Complete :             | 0                                   |
| Est. Size Of An Activity Code :                 | Not reported                        |
| Site Status When Activity Commitment Made :     | COM                                 |
| Status Code Definition :                        | CERTIFIED / OPERATION & MAINTENANCE |
| Cubic Yards Of Solids Removed At Completion :   | 0                                   |
| Gallons Of Liquid Removed Upon Completion :     | 0                                   |
| Cubic Yards Of Solids Treated Upon Completion : | 0                                   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported                        |
| Facility Id :                                   | 01330040                            |
| AWP Activities Code :                           | 11                                  |
| DTSC Site Activity Code :                       | 5YEAR                               |
| Activity Code Def:                              | FIVE-YEAR REVIEW REQUIRED BY CERCLA |
| AWP Activity Id :                               | Not reported                        |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Dt Activity Due For Completion :            Not reported  
Revised Due Date :                            Not reported  
Date Activity Completed :                    06262001  
Est # Of Person-years To Complete :        0  
Est. Size Of An Activity Code :             Not reported  
Site Status When Activity Commitment Made :    COM  
Status Code Definition :                    CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion :    0  
Gallons Of Liquid Removed Upon Completion :    0  
Cubic Yards Of Solids Treated Upon Completion :    0  
Actvty Deleted Via Commitmnt/Completns Screen :    Not reported  
Facility Id :                                 01330040  
AWP Activities Code :                        12  
DTSC Site Activity Code :                    5YEAR  
Activity Code Def:                            FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id :                            Not reported  
Dt Activity Due For Completion :            06302006  
Revised Due Date :                            Not reported  
Date Activity Completed :                    Not reported  
Est # Of Person-years To Complete :        0  
Est. Size Of An Activity Code :             Not reported  
Site Status When Activity Commitment Made :    COM  
Status Code Definition :                    CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion :    0  
Gallons Of Liquid Removed Upon Completion :    0  
Cubic Yards Of Solids Treated Upon Completion :    0  
Actvty Deleted Via Commitmnt/Completns Screen :    Not reported  
Special Program Code:                    Not reported  
Special Program :                            Not reported

**CA DEEDS:**

Deed Date :            06/28/96  
Deed Date 2 :           Not reported  
Deed Date 3 :           Not reported  
Deed Date 4 :           Not reported  
Deed Date 5 :           Not reported  
Deed Date 6 :           Not reported  
Deed Date 7 :           Not reported  
Deed Date 8 :           Not reported  
Deed Date 9 :           Not reported  
Deed Date 10 :          Not reported  
Deed Date 11 :          Not reported

**CORTESE:**

Region:                                        CORTESE  
Fac Address 2:                                4300 Eastshore Hwy  
  
Region:                                        CORTESE  
Fac Address 2:                                Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C13**  
**South**  
**< 1/8**  
**650 ft.**

**KING-KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 94662**

**HIST UST**    **U001599559**  
**N/A**

**Site 2 of 4 in cluster C**

**Relative:**  
**Lower**

**UST HIST:**

**Actual:**  
**10 ft.**

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00001000  
 Type of Fuel: DIESEL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Container Num: ONE  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge

Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: WASTE  
 Tank Num: 2  
 Tank Capacity: 00000500  
 Type of Fuel: WASTE OIL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Container Num: TWO  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge

Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

**C14**  
**South**  
**< 1/8**  
**650 ft.**

**KING KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 95608**

**HAZNET**    **S104564954**  
**LUST**      **N/A**  
**Cortese**

**Site 3 of 4 in cluster C**

**Relative:**  
**Lower**

**State LUST:**

**Actual:**  
**10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0617  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-06-09 00:00:00  
 Release Date: 1990-06-06 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-06-06 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-07-13 00:00:00  
 Funding: Federal Funds

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KING KNIGHT COMPANY (Continued)**

**S104564954**

Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 3805  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1995-01-06 00:00:00  
 Stop Date : 1990-06-06  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100569  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3805  
 Facility Id: 01-0617  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: 6/6/1990  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000892  
 Case Closed: Yes

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KING KNIGHT COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104564954**

**HAZNET:**

Gepaid: CAC000242681  
 TSD EPA ID: CAL000190080  
 Gen County: 1  
 Tsd County: San Joaquin  
 Tons: 67.424  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: IVAN WILLIAMS  
 Telephone: (000) 000-0000  
 Mailing Address: SAN ALSELMO, CA 94660  
 County: 1

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6202 CHRISTIE AVE

**C15**  
**South**  
**< 1/8**  
**650 ft.**

**KING-KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 94662**

**CA FID UST**

**S101624560**  
**N/A**

**Site 4 of 4 in cluster C**

**Relative:**  
**Lower**

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002009                                   | Regulate ID:  | 00043060       |
| Reg By:       | Inactive Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported   |
| Status:       | Inactive                                   | Facility Tel: | (415) 658-9400 |
| Mail To:      | Not reported                               |               |                |
|               | P O BOX                                    |               |                |
|               | EMERYVILLE, CA 94662                       |               |                |
| Contact:      | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                               |               |                |
| Comments:     | Not reported                               |               |                |

**Actual:**  
**10 ft.**

**D16**  
**ESE**  
**< 1/8**  
**656 ft.**

**NIELSEN PROPERTY**  
**5800 SHELLMOUND ST**  
**EMERYVILLE, CA**

**HAZNET**  
**Cortese**

**S101306386**  
**N/A**

**Site 5 of 6 in cluster D**

**Relative:**  
**Higher**

**HAZNET:**

Gepaid: CAD982319329  
 TSD EPA ID: CAT080010101  
 Gen County: 1  
 Tsd County: San Diego  
 Tons: .2250  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 6425 CHRISTIE AVE SUITE 406  
 EMERYVILLE, CA 94608  
 County: 1

**CORTESE:**

Region: CORTESE

**Actual:**  
**12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NIELSEN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 5800 SHELLMOUND ST

**S101306386**

**E17  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSOL LANCASTE SITE  
 1600 64TH ST  
 EMERYVILLE, CA**

**CA SLIC S101641319  
 N/A**

**Site 1 of 3 in cluster E**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2005460  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**Actual:  
 13 ft.**

SLIC Region 2:  
 Facility ID: SLT2005460  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**E18  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSO ENVELOPE CO.  
 1600 64TH ST  
 EMERYVILLE, CA 94608**

**HIST UST U001599319  
 N/A**

**Site 2 of 3 in cluster E**

**Relative:  
 Higher**

|                 |   |                    |                   |
|-----------------|---|--------------------|-------------------|
| UST HIST:       |   | Owner Name:        | ARREY CORPORATION |
| Facility ID:    | 63811                                     | Region:            | STATE             |
| Total Tanks:    | 1   |                    |                   |
| Owner Address:  | 3542 N. KIMBALL AVE.<br>CHICAGO, IL 60618 |                    |                   |
| Tank Used for:  | PRODUCT                                   | Container Num:     | 1                 |
| Tank Num:       | 1   | Year Installed:    | 1970              |
| Tank Capacity:  | 00000300                                  | Tank Construction: | Not Reported      |
| Type of Fuel:   | Not reported                              |                    |                   |
| Leak Detection: | None                                      | Telephone:         | (415) 981-6666    |
| Contact Name:   | E. KOEHLER                                | Other Type:        | ALCOHOL           |
| Facility Type:  | Other                                     |                    |                   |

**Actual:  
 13 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

D19  
 ESE  
 1/8-1/4  
 677 ft.

**GOLDSMITH LATHROP  
 5813-15 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**LUST S106163732  
 N/A**

**Site 6 of 6 in cluster D**

**Relative:  
 Higher**

State LUST:

**Actual:  
 12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2393  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Review Date: 1995-07-13 00:00:00  
 Workplan: 1965-01-02 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-09-11 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-09-11 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-25 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5557  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2001-03-27 00:00:00  
 Stop Date : 1989-09-11  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102203  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported

Confirm Leak: 1995-07-13 00:00:00  
 Prelim Assess: 1965-01-02 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GOLDSMITH LATHROP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106163732**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 5557  
 Facility Id: 01-2393  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 7/13/1995  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**E20**  
**ENE**  
**1/8-1/4**  
**759 ft.**

**TRANSO ENVELOPE CO.**  
**1600 064TH ST**  
**EMERYVILLE, CA 94608**

**CA FID UST S101624453**  
**N/A**

**Site 3 of 3 in cluster E**

**Relative:**  
**Higher**

**Actual:**  
**15 ft.**

**FID:**  
 Facility ID: 01002249 Regulate ID: 00063811  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: Not reported  
 Mail To: Not reported  
 1600 064TH ST  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**F21**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**HIST UST U001599247**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

**UST HIST:**  
 Facility ID: 12647 Owner Name: A & J TRUCKING CO., INC.  
 Total Tanks: 1 Region: STATE  
 Owner Address: 5600 SHELLMOUND  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1 Container Num: 01  
 Tank Capacity: 00007500 Year Installed: 1974  
 Type of Fuel: DIESEL Tank Construction: 1/4 inches  
 Leak Detection: None  
 Contact Name: A.M. SEPULVEDA Telephone: (707) 655-9122  
 Facility Type: Other Other Type: TRUCKING



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F22**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**CA FID UST**

**S101580230**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Equal**

FID:

**Actual:**  
**11 ft.**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01002124                                   | Regulate ID:  | 00012647     |
| Reg By:       | Inactive Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported |
| Status:       | Inactive                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                               |               |              |
|               | P O BOX                                    |               |              |
|               | EMERYVILLE, CA 94608                       |               |              |
| Contact:      | Not reported                               | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                               |               |              |
| Comments:     | Not reported                               |               |              |

**G23**  
**SE**  
**1/8-1/4**  
**802 ft.**

**POWER MACHINE CO**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**

**1000985210**  
**CA0001020700**

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

RCRIS:

**Actual:**  
**12 ft.**

Owner: POWER MACHINE CO  
 (510) 658-9661  
 EPA ID: CA0001020700  
 Contact: RUSS SLEZ  
 (510) 638-9661  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CA0001020700  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .1334  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Not reported  
 Contact: MARY LOU ADAM  
 Telephone: (000) 000-0000  
 Mailing Address: 5768 SHELLMOUND ST  
 EMERYVILLE, CA 94608  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

**POWER MACHINE CO (Continued)**

**1000985210**

Gepaid: CA0001020700  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .6170  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2650  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1000  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CA0000084517  
Gen County: 1  
Tsd County: Sacramento  
Tons: 0.0625  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Treatment, Tank  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G24**  
**SE**  
 1/8-1/4  
 802 ft.

**POWER MACHINE CO.**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**CA FID UST**

**S101624447**  
**N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**

FID:

**Actual:**  
**12 ft.**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002227                                   | Regulate ID:  | 00053862       |
| Reg By:       | Inactive Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported   |
| Status:       | Inactive                                   | Facility Tel: | (415) 658-9661 |
| Mail To:      | Not reported                               |               |                |
|               | 5768 SHELLMOUND ST                         |               |                |
|               | EMERYVILLE, CA 94608                       |               |                |
| Contact:      | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                               |               |                |
| Comments:     | Not reported                               |               |                |

**G25**  
**SE**  
 1/8-1/4  
 802 ft.

**POWER MACHINE CO.**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HIST UST**

**U001599305**  
**N/A**

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**

UST HIST:

**Actual:**  
**12 ft.**

|                 |                        |                    |                      |
|-----------------|------------------------|--------------------|----------------------|
| Facility ID:    | 53862                  | Owner Name:        | POWER MACHINE CO.    |
| Total Tanks:    | 1                      | Region:            | STATE                |
| Owner Address:  | 5768 SHELLMOUND STREET |                    |                      |
|                 | EMERYVILLE, CA 94608   |                    |                      |
| Tank Used for:  | PRODUCT                |                    |                      |
| Tank Num:       | 1                      | Container Num:     | 1                    |
| Tank Capacity:  | 00000500               | Year Installed:    | Not reported         |
| Type of Fuel:   | UNLEADED               | Tank Construction: | Not Reported         |
| Leak Detection: | Stock Inventor         |                    |                      |
| Contact Name:   | ANDREW CARPENTER       | Telephone:         | (415) 658-9661       |
| Facility Type:  | Other                  | Other Type:        | PUMPS AND COMPRESSOR |

**26**  
**NNE**  
 1/8-1/4  
 886 ft.

**REDEVELOPMENT AGENCY TRANSOL LANCOSLE**  
**6401 BAY ST**  
**EMERYVILLE, CA**

**CA SLIC**

**S101641313**  
**N/A**

**Relative:**  
**Higher**

CA STATE SLIC :

**Actual:**  
**16 ft.**

|                           |              |
|---------------------------|--------------|
| Global Id :               | SLT2005763   |
| Region :                  | STATE        |
| Assigned Name :           | SLICSITE     |
| Lead Agency Contact :     | Not reported |
| Lead Agency :             | Not reported |
| Lead Agency Case Number : | Not reported |
| Responsible Party :       | UNKNOWN      |
| Recent Dtw :              | Not reported |
| Substance Released :      | Not reported |

SLIC Region 2:

|                  |              |
|------------------|--------------|
| Facility ID:     | SLT2005763   |
| Region:          | 2            |
| Facility Status: | 1            |
| Date Closed:     | Not reported |
| Local Case #:    | Not reported |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**REDEVELOPMENT AGENCY TRANSOL LANCOSLE (Continued)**

**S101641313**

How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**H27  
 SW  
 1/8-1/4  
 891 ft.**

**MARRIOT PARCEL 2  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94560**

**CA SLIC 1000725881  
 VCP N/A**

**Site 1 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

VCP:  
 Facility ID : 01330043  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS RECONSTRUCTION  
 Current Status Date : 06201996  
 Current Status Code : CERT  
 Current Status : CERTIFIED  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : C  
 Staff Member : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 33  
 Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : No  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Alternate Name(s): EBMUD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MARRIOT PARCEL 2 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000725881**

Address(es) : 4300 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94560

Background Info : The site was a former steel manufacturing plant which was operated over 100 years by Judson Steel and Barbary Coast Steel Corporation. These operations resulted in the contamination of the soil and groundwater with metals, total petroleum hydrocarbons (TPH), and PCBs.  
 Not reported  
 Caltrans took ownership of a strip of the property as part of the overall new highway construction related to the Cypress project. Caltrans and East Bay Municipal Utility District relocated a major sewerline and constructed a new concrete double box culvert. The construction of these two structures required excavation through contaminated soils.  
 Not reported  
 Soils with lead over 5,000 ppm or TPH over 1,000 ppm were hauled off for proper disposal off-site. Lower level contaminated soil was used as backfill material and was covered over with two feet of clean soil. Any groundwater encountered was treated and disposed by sewer. Groundwater remediation is covered under the Barbary Coast remediation.

Facility Id : 01330043  
 AWP Activities Code : 1  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : BOX  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06221995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 250  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 5  
 DTSC Site Activity Code : CERT  
 Activity Code Def: CERTIFICATION  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06201996  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 6  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

AWP Activity Id : LINE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04221996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : CERT  
Status Code Definition : CERTIFIED  
Cubic Yards Of Solids Removed At Completion : 31000  
Gallons Of Liquid Removed Upon Completion : 6500000  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

CA STATE SLIC :

Global Id : SLT2O06167  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

Global Id : SL163221120  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0319  
Responsible Party : CITY OF EMERYVILL  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2O06167  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

Facility ID: 01S0319  
Region: 2  
Facility Status: 5R  
Date Closed: Not reported  
Local Case #: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**I28  
 WNW  
 1/8-1/4  
 900 ft.**

**RYDER/PIE NATIONWIDE, INC.  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**CA SLIC S101630369  
 CA FID UST N/A**

**Site 1 of 2 in cluster I**

**Relative:  
 Higher**

**Actual:  
 12 ft.**

FID:  
 Facility ID: 01001293 Regulate ID: 00035998  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 652-5392  
 Mail To: Not reported  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**CA STATE SLIC :**

Global Id : SLT2006268  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2006268  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I29  
 NW  
 1/8-1/4  
 907 ft.**

**PIE NATIONWIDE  
 5500 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000100704  
 FINDS CAD982359267  
 CERC-NFRAP**

**Site 2 of 2 in cluster I**

**Relative:  
 Higher**

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

**Actual:  
 12 ft.**

Non NPL Code: NFRAP

Ownership Status: Private

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Completed: 12/01/1987

Assessment: PRELIMINARY ASSESSMENT

Completed: 09/01/1988

Assessment: ARCHIVE SITE

Completed: 09/01/1988

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD982359267

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**H30  
 SW  
 1/8-1/4  
 916 ft.**

**BARBARY COAST STEEL CORP  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**FINDS 1000161997  
 HAZNET CAD009133489  
 RCRIS-LQG**

**Site 2 of 3 in cluster H**

**Relative:  
 Higher**

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD009133489

Contact: Not reported

Classification: Large Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system  
 Toxics Release Inventory

HAZNET:

Gepaid: CAC002111120

TSD EPA ID: CAD009466392

Gen County: 1

Tsd County: 7

Tons: 1.25

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Contact: BIRMINGHAM STEEL CORPORATION

Telephone: (206) 933-2238



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL CORP (Continued)**

**1000161997**

Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1  
 Gepaid: CAC002111120  
 TSD EPA ID: CAL000161741  
 Gen County: 1  
 Tsd County: 1  
 Tons: 7.1223  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: BIRMINGHAM STEEL CORPORATION  
 Telephone: (206) 933-2238  
 Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1

**H31  
 SSW  
 1/8-1/4  
 963 ft.**

**UDSON STEEL CORPORATION  
 4200 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**HAZNET S101624436  
 CA FID UST N/A**

**Site 3 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

HAZNET:  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 15.1704  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 16.8560  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 2.6000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UDSON STEEL CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624436**

EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.2000  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.8000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

|               |   |               |                |
|---------------|---|---------------|----------------|
| Facility ID:  | 01002631  | Regulate ID:  | 00020426       |
| Reg By:       | Active Underground Storage Tank Location        |               |                |
| Cortese Code: | Not reported                                    | SIC Code:     | Not reported   |
| Status:       | Active  | Facility Tel: | (415) 652-3530 |
| Mail To:      | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                                    | NPDES No:     | Not reported   |
| Creation:     | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                                    |               |                |
| Comments:     | Not reported                                    |               |                |

**J32**  
**North**  
**1/8-1/4**  
**995 ft.**

**EMERY BAY PLAZA**  
**1650 65TH ST**  
**EMERYVILLE, CA 94608**

**LUST** **S103066299**  
**Cortese** **N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0558  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:**  
**15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERY BAY PLAZA (Continued)**

**S103066299**

Case Type: Other ground water affected  
 Status: Remediation Plan  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1987-02-27 00:00:00 Prelim Assess: 1987-02-27 00:00:00  
 Pollution Char: 1990-08-24 00:00:00 Remed Plan: 1990-08-24 00:00:00  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1987-05-13 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-05-13 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-04-20 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 4352  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-05-09 00:00:00  
 Stop Date : 1987-05-13  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100511  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 4352  
 Facility Id: 01-0558  
 Facility Status: Remediation Plan  
 How Discovered: TC

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERY BAY PLAZA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103066299**

Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 2/27/1987  
 Pollution Characterization Began: 3/27/1990  
 Pollution Remediation Plan Submitted: 8/24/1990  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000440  
 Case Closed: Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1650 65th St

J33  
 NNW  
 1/8-1/4  
 1020 ft.

**BAY CENTER PROJECT**  
**1665 65TH ST**  
**EMERYVILLE, CA**

**Cortese S100354725**  
**N/A**

**Site 2 of 2 in cluster J**

Relative:  
 Higher

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1665 65TH ST

Actual:  
 14 ft.

34  
 SSE  
 1/8-1/4  
 1062 ft.

**EMERYVILLE MARKETPLACE**  
**BTW 64TH / POWELL ST ON N**  
**EMERYVILLE, CA 94608**

**Cal-Sites S102008178**  
**Cortese N/A**  
**DEED**

Relative:  
 Equal

CA DEEDS:  
 Deed Date : 08/07/95  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

Actual:  
 11 ft.

CAL-SITES:  
 Facility ID 01290021  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED/REMEDICATION CONTINUES  
 Status Date: 11/07/1995  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE MARKETPLACE (Continued)**

**S102008178**

SIC: 29 MANU - PETROLEUM & COAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JLARGENT  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**K35** **COULTER STEEL & FORGE COM**  
**NNE** **1494 65TH**  
**1/8-1/4** **EMERYVILLE, CA 94608**  
**1118 ft.**

**Cortese** **S105023666**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:**  
**18 ft.**

**36** **CHRISTIE AVENUE GROUP INC**  
**South** **6001 CHRISTIE AVE**  
**1/8-1/4** **EMERYVILLE, CA 94608**  
**1127 ft.**

**RCRIS-SQG** **1000905599**  
**FINDS** **CA0000882902**

**Relative:**  
**Equal**

RCRIS:  
 Owner: CHRISTIE AVENUE GROUP INC  
 (510) 236-2927  
 EPA ID: CA0000882902  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**11 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K37**      **CLEARPRINT PAPER COMPANY**  
**NNE**      **1482 65TH**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1172 ft.**

**Cortese**    **S105023665**  
**N/A**

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

**Actual:**  
**19 ft.**

**L38**      **PETERSON MANUFACTURING CO**  
**East**      **1600 63RD**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1174 ft.**

**Cortese**    **1000218831**  
**CA FID UST**    **N/A**  
**HIST UST**

**Site 1 of 4 in cluster L**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

**Actual:**  
**17 ft.**

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01002113                                   | Regulate ID:  | 00010751       |
| Reg By:       | Inactive Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported   |
| Status:       | Inactive                                   | Facility Tel: | (415) 654-5772 |
| Mail To:      | Not reported                               |               |                |
|               | 1600 063RD ST                              |               |                |
|               | EMERYVILLE, CA 94608                       |               |                |
| Contact:      | Not reported                               | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                               |               |                |
| Comments:     | Not reported                               |               |                |

**UST HIST:**

|                 |                       |                    |                                |
|-----------------|-----------------------|--------------------|--------------------------------|
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |
|                 | LOS ANGELES, CA 90058 |                    |                                |
| Tank Used for:  | PRODUCT               |                    |                                |
| Tank Num:       | 1                     | Container Num:     | 20                             |
| Tank Capacity:  | 00010000              | Year Installed:    | Not reported                   |
| Type of Fuel:   | DIESEL                | Tank Construction: | Not Reported                   |
| Leak Detection: | Stock Inventor        |                    |                                |
| Contact Name:   | C. JONES              | Telephone:         | (415) 654-5772                 |
| Facility Type:  | Other                 | Other Type:        | RENDERING                      |
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |
|                 | LOS ANGELES, CA 90058 |                    |                                |
| Tank Used for:  | PRODUCT               |                    |                                |
| Tank Num:       | 2                     | Container Num:     | 12                             |
| Tank Capacity:  | 00010000              | Year Installed:    | Not reported                   |
| Type of Fuel:   | Not reported          | Tank Construction: | Not Reported                   |
| Leak Detection: | Stock Inventor        |                    |                                |
| Contact Name:   | C. JONES              | Telephone:         | (415) 654-5772                 |
| Facility Type:  | Other                 | Other Type:        | RENDERING                      |
| Facility ID:    | 10751                 | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 3                     | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH ST       |                    |                                |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PETERSON MANUFACTURING CO (Continued)**

**1000218831**

LOS ANGELES, CA 90058  
 Tank Used for: PRODUCT  
 Tank Num: 3 Container Num: 11  
 Tank Capacity: 00010000 Year Installed: Not reported  
 Type of Fuel: DIESEL Tank Construction: Not Reported  
 Leak Detection: Stock Inventor  
 Contact Name: C. JONES Telephone: (415) 654-5772  
 Facility Type: Other Other Type: RENDERING

**L39  
 East  
 1/8-1/4  
 1177 ft.**

**PPG IND INC LOC #1855 & 2156  
 1601-63RD AVE  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000119967  
 FINDS CAD980888689  
 HAZNET**

**Site 2 of 4 in cluster L**

**Relative:  
 Higher**

RCRIS:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD980888689  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 17 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD980888689  
 TSD EPA ID: OHD004304689  
 Gen County: 1  
 Tsd County: 99  
 Tons: 4.8000  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1  
 Gepaid: CAD980888689  
 TSD EPA ID: OHD004304689  
 Gen County: 1  
 Tsd County: 99  
 Tons: 4.4100  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**PPG IND INC LOC #1855 & 2156 (Continued)**

**1000119967**

Gepaid:            CAD980888689  
 TSD EPA ID:      OH004304689  
 Gen County:      1  
 Tsd County:      0  
 Tons:              .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

Gepaid:            CAD980888689  
 TSD EPA ID:      OHD04304689  
 Gen County:      1  
 Tsd County:      0  
 Tons:              .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

Gepaid:            CAD980888689  
 TSD EPA ID:      OHD004304689  
 Gen County:      1  
 Tsd County:      99  
 Tons:              .8000  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact:          Not reported  
 Telephone:        (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
                          PITTSBURGH, PA 15238  
 County            1

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 2 additional CA HAZNET record(s) in the EDR Site Report.

**L40            FEDERAL EXPRESS**  
**East         1600 63RD STREET**  
**1/8-1/4      EMERYVILLE, CA 94608**  
**1178 ft.**

**UST    U003855028**  
**N/A**

**Relative:  
 Higher**

**Site 3 of 4 in cluster L**

UST Alameda County:  
 Region :            ALAMEDA  
 Inspection Dt:      Nov 11, 2003  
 Owner Name :      Federal Express Corporation, Rich Gunderstrom?  
 Owner Tele :        5478503  
 Permit Expire Date: May 19, 2008  
 Comments :         MVF 1

**Actual:  
 17 ft.**





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PETERSON MFTG. CO. (Continued)**

**U001599304**

Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 147  
 Facility Id: 01-1159  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 6/13/1989  
 Pollution Characterization Began: 6/30/1989  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000052  
 Case Closed: Not reported

**UST HIST:**

|                 |  |                    |                                |
|-----------------|--|--------------------|--------------------------------|
| Facility ID:    | 19675  | Owner Name:        | PETERSON MFG. CO. SUBSIDIARY O |
| Total Tanks:    | 1  | Region:            | STATE                          |
| Owner Address:  | 2626 E. 25TH STREET<br>LOS ANGELES, CA 90058 |                    |                                |
| Tank Used for:  | PRODUCT                                      |                    |                                |
| Tank Num:       | 1  | Container Num:     | 19                             |
| Tank Capacity:  | 00010000                                     | Year Installed:    | Not reported                   |
| Type of Fuel:   | Not reported                                 | Tank Construction: | Not Reported                   |
| Leak Detection: | Stock Inventor                               |                    |                                |
| Contact Name:   | C. JONES                                     | Telephone:         | (415) 654-5772                 |
| Facility Type:  | Other  | Other Type:        | RENDERING                      |

**M42 RYERSON STEEL & ALUMINUM**  
**NNE 1465 65TH ST**  
**1/8-1/4 EMERYVILLE, CA 94608**  
**1258 ft.**

**HAZNET S101580122**  
**LUST N/A**  
**Cortese**  
**CA FID UST**

**Site 1 of 3 in cluster M**

**Relative:  
 Higher**

**State LUST:**

**Actual:  
 20 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1785  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**RYERSON STEEL & ALUMINUM (Continued)**

**S101580122**

Pollution Remediation Plan Submitted:    Not reported  
Date Remediation Action Underway:        Not reported  
Date Remediation Action Underway:        Not reported

LUST Alameda County:

Region :    ALAMEDA  
Record Id :                                        RO0000054  
Case Closed:                                     Yes

HAZNET:

Gepaid:    CAP000116186  
TSD EPA ID:                                     Not reported  
Gen County:                                      Alameda  
Tsd County:                                       99  
Tons:    1.68  
Waste Category:                                Other organic solids  
Disposal Method:                               Disposal, Land Fill  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                     Not reported  
Gen County:                                      Alameda  
Tsd County:                                       Los Angeles  
Tons:    1.83  
Waste Category:                                Waste oil and mixed oil  
Disposal Method:                               Treatment, Tank  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                     Not reported  
Gen County:                                      Alameda  
Tsd County:                                       Sacramento  
Tons:    0.24  
Waste Category:                                Off-specification, aged, or surplus inorganics  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                     Not reported  
Gen County:                                      Alameda  
Tsd County:                                       Sacramento  
Tons:    0.01  
Waste Category:                                Other inorganic solid waste  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYERSON STEEL & ALUMINUM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580122**

County: Not reported  
 Gepaid: CAP000116186  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sacramento  
 Tons: 1.83  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Disposal, Other  
 Contact: Timothy Morris  
 Telephone: (510) 823-1157  
 Mailing Address: 600 S W 10th  
 Renton, WA 98055 - 2987  
 County: Not reported

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**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1465 65th St

**FID:**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01001388                                 | Regulate ID:  | 00037017     |
| Reg By:       | Active Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported |
| Status:       | Active                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                             |               |              |
|               | P O BOX                                  |               |              |
|               | EMERYVILLE, CA 94608                     |               |              |
| Contact:      | Not reported                             | Contact Tel:  | Not reported |
| DUNS No:      | Not reported                             | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                             |               |              |
| Comments:     | Not reported                             |               |              |

**M43  
 NNE  
 1/8-1/4  
 1258 ft.**

**RYERSON STEEL  
 1465 65TH ST  
 EMERYVILLE, CA 94662**

**HIST UST U001599561  
 N/A**

**Site 2 of 3 in cluster M**

**Relative:  
 Higher**

**UST HIST:**

**Actual:  
 20 ft.**

|                 |                                      |                    |                   |
|-----------------|--------------------------------------|--------------------|-------------------|
| Facility ID:    | 37017                                | Owner Name:        | J T RYERSON & SON |
| Total Tanks:    | 1                                    | Region:            | STATE             |
| Owner Address:  | 1465 65TH ST<br>EMERYVILLE, CA 94662 |                    |                   |
| Tank Used for:  | PRODUCT                              |                    |                   |
| Tank Num:       | 1                                    | Container Num:     | SF-1              |
| Tank Capacity:  | 00010000                             | Year Installed:    | 1982              |
| Type of Fuel:   | DIESEL                               | Tank Construction: | 1/4 inches        |
| Leak Detection: | None                                 |                    |                   |
| Contact Name:   | DON MAMMINI                          | Telephone:         | (415) 653-2933    |
| Facility Type:  | Other                                | Other Type:        | STEEL SERVICE     |



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

Discover Date : 1989-04-18 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1989-06-06 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 392  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1993-04-16 00:00:00  
Stop Date : 1989-04-18  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101526  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 392  
Facility Id: 01-1651  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/30/1989  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0001079  
Case Closed: Yes

HAZNET:

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0834  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0005  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAT000613976  
Gen County: 1  
Tsd County: Orange  
Tons: .1251  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Transfer Station  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0447  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WEATHERFORD BMW (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000409178

Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1  
Gepaid: CAL000078141  
TSD EPA ID: CAD003963592  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .0208  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Recycler  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

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**NOTIFY 65:**

Date Reported: Not reported Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92633

**CORTESE:**

Region: CORTESE  
Fac Address 2: 5903 CHRISTIE AVE

**FID:**

Facility ID: 01002264 Regulate ID: 00066513  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: Not reported  
Mail To: Not reported  
5903 CHRISTIE AVE E BAY P  
EMERYVILLE, CA 94608  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

**UST HIST:**

Facility ID: 66513 Owner Name: WEATHERFORD MOTORS, INC.  
Total Tanks: 1 Region: STATE  
Owner Address: 5903 CHRISTIE AVE, EAST BAY PA  
EMERYVILLE, CA 94608  
Tank Used for: WASTE  
Tank Num: 1 Container Num: 2  
Tank Capacity: 00002000 Year Installed: 1978  
Type of Fuel: 1 Tank Construction: X inches  
Leak Detection: None  
Contact Name: LEROY MCGINNIS Telephone: (415) 654-8280  
Facility Type: Other Other Type: AUTO DEALER

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N46**  
**North**  
**1/4-1/2**  
**1358 ft.**

**VACANT FACILITY**  
**6603 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101624407**  
**N/A**

**Site 1 of 2 in cluster N**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**17 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0516  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
 Review Date: Not reported  
 Workplan: 1965-01-02 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-10-10 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-10-10 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-03-16 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 3710  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-24 00:00:00  
 Stop Date : 1989-10-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100470  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0

Confirm Leak: Not reported  
 Prelim Assess: 1965-01-02 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S101624407**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 3710  
 Facility Id: 01-0516  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000043  
 Case Closed: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: 6603 Bay St

FID:

|               |   |               |                |
|---------------|---|---------------|----------------|
| Facility ID:  | 01000648  | Regulate ID:  | 00049307       |
| Reg By:       | Inactive Underground Storage Tank Location      |               |                |
| Cortese Code: | Not reported                                    | SIC Code:     | Not reported   |
| Status:       | Inactive  | Facility Tel: | (415) 652-0277 |
| Mail To:      | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                                    | NPDES No:     | Not reported   |
| Creation:     | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                                    |               |                |
| Comments:     | Not reported                                    |               |                |

**N47**  
**North**  
**1/4-1/2**  
**1358 ft.**

**VACANT FACILITY**  
**6601 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST** **S102432607**  
**Cortese** **N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0896  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined

**Actual:**  
**17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-08-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-08-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-10-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-24 00:00:00  
 Stop Date : 1989-09-11  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100825  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3696  
 Facility Id: 01-0896  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000042  
 Case Closed: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: 6601 Bay St

**O48 MISSION TAYLOR PROPERTIES**  
**ENE 1410 64TH ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1380 ft.**

**LUST S103472199**  
**Cortese N/A**

**Site 1 of 3 in cluster O**

**Relative:  
 Higher**

**Actual:  
 20 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0926  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-03-22 00:00:00  
 Release Date: 1990-02-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-02-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3789  
 Beneficial: Not reported  
 Staff : BG

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MISSION TAYLOR PROPERTIES (Continued)**

**S103472199**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1990-10-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100851  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 3789  
 Facility Id: 01-0926  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000568  
 Case Closed: Yes

CORTESE:

Region: CORTESE  
 Fac Address 2: 1410 64th St

**49 POST OFFICE**  
**East 1505 62ND AVE**  
**1/4-1/2 EMERYVILLE, CA 94068**  
**1383 ft.**

**Cortese S103993720**  
**N/A**

**Relative:** CORTESE:  
**Higher** Region: CORTESE  
 Fac Address 2: 1505 62ND AVE  
**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O50**      **US POSTAL SERVICE**  
**ENE**      **6121 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1411 ft.**

**LUST**    **S102008239**  
**REF**     **N/A**

**Site 2 of 3 in cluster O**

**Relative:**  
**Higher**

LUST Region 2:

**Actual:**  
**20 ft.**

Region: 2  
 Case Number: 4428  
 Facility Id: 01-1737  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**REF:**

Facility ID 01500101  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 01251996  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : Not reported  
 Lead Agency : N/A  
 Site Type Code : Not reported  
 Site Type : N/A  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 50  
 Sic Code Definition : WHOLESALE TRADE - DURABLE GOODS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : C  
 Listed In Haz Wst & Substncls Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : Not reported  
 State Senate Distt Code : Not reported  
 Identifying Code: Not reported  
 ID Value: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**US POSTAL SERVICE (Continued)**

**S102008239**

Other ID Desc: Not reported  
 Alternate Name(s): ITT GRINNELL PROPERTY  
 Address(es) : 6121 HOLLIS STREET  
 EMERYVILLE, CA 94608  
 Background Info : Not reported  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported  
 Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : 01251996  
 Comments : ALAMEDA COUNTY IS OVERSEEING THE ONGOING MONITORING OF  
 GROUNDWATER. SITE HAS BEEN REDEVELOPED AS A US POST OFFICE.  
 FACILITY DRIVE-BY DISCOVERED BY DHS DURING INSPECTION  
 SAMPLE RESULTS SOIL SAMPLING AND ANALYSIS BY DHS SHOWED  
 PCB CONC RANGING FROM 24 PPM TO \_17,000  
 PPM.  
 SITE SCREENING DONE SI RECOM DUE TO LACK OF VERIFICATION OF  
 MITIGATION.  
 CURRENT OWNER HAS BULLDOZED PROPERTY IN  
 PREPARATION FOR CONSTRUCTION OF NEW  
 OFFICE BLDG (UNDER CONSTRUCTION).  
 WESTINGHOUSE IS ADJACENT PROPERTY OWNER.  
 DHS FILE FOR THIS SITE REFERENCES THE  
 WESTINGHOUSE FILE.  
 SAMPLE RESULTS "REPORT OF SOILS INVESTIGATION AT THE  
 ITT GRINNELL PROPERTY IN EMERYVILLE, CA"  
 BY CH2MHILL; UP TO 2400 PPM OF PCB'S.  
 SAMPLE RESULTS SOIL SAMPLING BY BASELINE ENVIRONMENTAL  
 CONSULTANTS; RESULTS OF ND, 0.58 PPM;  
 38 PPM, ND IN WATER.

**O51 US POSTAL SERVICE**  
**ENE 6121 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1411 ft.**

**HAZNET S103666871**  
**LUST N/A**  
**Cortese**  
**CA SLIC**

**Relative:  
 Higher**

**Site 3 of 3 in cluster O**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1737  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:  
 20 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

US POSTAL SERVICE (Continued)

S10366871

Case Type: Undefined  
Status: Preliminary site assessment underway  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1993-04-22 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1993-04-22 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1993-06-22 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 4428  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-01-19 00:00:00  
Stop Date : 1993-04-22  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101608  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000447  
Case Closed: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**US POSTAL SERVICE (Continued)**

**S10366871**

HAZNET:

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1459  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Treatment, Incineration  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2501  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6043  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0834  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**US POSTAL SERVICE (Continued)**

**S10366871**

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6878  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

CORTESE:  
Region: CORTESE  
Fac Address 2: 6121 HOLLIS ST

CA STATE SLIC :  
Global Id : SLT2O06571  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:  
Facility ID: SLT2O06571  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**P52 HOLLIS STREET INVESTORS**  
**East 6050 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1415 ft.**

**LUST S105688710**  
**N/A**

**Relative:  
Higher**

**Site 1 of 2 in cluster P**

State LUST:  
Cross Street: 64TH ST  
Qty Leaked: Not reported  
Case Number 01-0773  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected

**Actual:  
19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1989-03-08 00:00:00 Prelim Assess: 1989-03-08 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-09-25 00:00:00  
 Release Date: 1987-07-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-07-15 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-12 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3792  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2000-06-06 00:00:00  
 Stop Date : 1987-07-24  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100710  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3792  
 Facility Id: 01-0773  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

|   |              |
|---|--------------|
| Leak Source:                                | Tank         |
| Date Leak Confirmed:                        | Not reported |
| Prelim. Site Assessment Workplan Submitted: | Not reported |
| Preliminary Site Assessment Began:          | 3/8/1989     |
| Pollution Characterization Began:           | Not reported |
| Pollution Remediation Plan Submitted:       | Not reported |
| Date Remediation Action Underway:           | Not reported |
| Date Remediation Action Underway:           | Not reported |

**P53**      **HOLLIS STREET PROJECT**  
**East**      **6050 HOLLIS ST**  
**1/4-1/2**      **EMERYVILLE, CA 94608**  
**1416 ft.**

**Cortese**      **S102431437**  
**N/A**

**Site 2 of 2 in cluster P**

**Relative:**  
**Higher**

|                |                |
|----------------|----------------|
| CORTESE:       |                |
| Region:        | CORTESE        |
| Fac Address 2: | 6050 Hollis St |

**Actual:**  
**19 ft.**

**54**      **GOLDSMITH LATHROP**  
**South**      **5813 15 SHELLMOUND ST**  
**1/4-1/2**      **EMERYVILLE, CA 94608**  
**1465 ft.**

**Cortese**      **S104233702**  
**N/A**

**Relative:**  
**Equal**

|                |                       |
|----------------|-----------------------|
| CORTESE:       |                       |
| Region:        | CORTESE               |
| Fac Address 2: | 5813 15 Shellmound St |

**Actual:**  
**11 ft.**

**55**      **LATHROP SPIEKER PROPERTY**  
**South**      **5801 5895 CHRISTIE AVE**  
**1/4-1/2**      **EMERYVILLE, CA**  
**1470 ft.**

**CA SLIC**      **S102859662**  
**N/A**

**Relative:**  
**Higher**

|                           |              |
|---------------------------|--------------|
| CA STATE SLIC :           |              |
| Global Id :               | SLT2O05965   |
| Region :                  | STATE        |
| Assigned Name :           | SLICSITE     |
| Lead Agency Contact :     | Not reported |
| Lead Agency :             | Not reported |
| Lead Agency Case Number : | Not reported |
| Responsible Party :       | UNKNOWN      |
| Recent Dtw :              | Not reported |
| Substance Released :      | Not reported |

**Actual:**  
**19 ft.**

SLIC Region 2:

|  |              |
|--|--------------|
| Facility ID:                                 | SLT2O05965   |
| Region:                                      | 2            |
| Facility Status:                             | 1            |
| Date Closed:                                 | Not reported |
| Local Case #:                                | Not reported |
| How Discovered :                             | Not reported |
| Leak Cause :                                 | Not reported |
| Leak Source :                                | Not reported |
| Date Confirmed :                             | Not reported |
| Date Prelim Site Assmnt Workplan Submitted : | Not reported |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LATHROP SPIEKER PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

**S102859662**

Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**Q56**  
**ENE**  
**1/4-1/2**  
**1490 ft.**

**EMERYVILLE FIRE STATION #**  
**6303 HOLLIS**  
**EMERYVILLE, CA 94608**

**LUST** **S101624425**  
**Cortese** **N/A**  
**CA FID UST**

**Site 1 of 2 in cluster Q**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000061  
 Case Closed: Not reported

**Actual:**  
**23 ft.**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**FID:**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01002710                                 | Regulate ID:  | 00045601     |
| Reg By:       | Active Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported |
| Status:       | Active                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                             |               |              |
|               | 6303 HOLLIS ST                           |               |              |
|               | EMERYVILLE, CA 94608                     |               |              |
| Contact:      | Not reported                             | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                             |               |              |
| Comments:     | Not reported                             |               |              |

**Q57**  
**ENE**  
**1/4-1/2**  
**1490 ft.**

**EMERYVILLE FIRE STATION #2**  
**6303 HOLLIS STREET**  
**EMERYVILLE, CA 94608**

**HAZNET** **S103890508**  
**LUST** **N/A**

**Site 2 of 2 in cluster Q**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2094  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment workplan submitted

**Actual:**  
**23 ft.**

|                   |                     |                |              |
|-------------------|---------------------|----------------|--------------|
| Review Date:      | Not reported        | Confirm Leak:  | Not reported |
| Workplan:         | Not reported        | Prelim Assess: | Not reported |
| Pollution Char:   | Not reported        | Remed Plan:    | Not reported |
| Remed Action:     | Not reported        |                |              |
| Monitoring:       | Not reported        |                |              |
| Close Date:       | Not reported        |                |              |
| Release Date:     | 1995-05-31 00:00:00 |                |              |
| Cleanup Fund Id : | Not reported        |                |              |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

Discover Date : 1995-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1995-07-12 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:00:00  
Max MTBE GW : 720 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 3998  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1995-03-08  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101925  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3998  
Facility Id: 01-2094  
Facility Status: Preliminary site assessment workplan submitted  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 7/12/1995  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

HAZNET:

Gepaid: CAC001238824  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: .2293  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001238824  
 TSD EPA ID: CAL000027741  
 Gen County: 1  
 Tsd County: 5  
 Tons: 16.8560  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001081744  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: 5.0568  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (510) 596-4333  
 Mailing Address: 2200 POWELL STREET, 12TH FL  
 EMERYVILLE, CA 94608  
 County 1

58  
 SSE  
 1/4-1/2  
 1497 ft.

**BAY STREET EXTENSION  
 64TH / POWELL STREETS  
 EMERYVILLE, CA 94608**

**DEED S102564428  
 VCP N/A**

**Relative:  
 Higher**

VCP:

Facility ID 01330046  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : BAY STREET EXTENSION  
 Current Status Date : 07091997  
 Current Status Code : COM  
 Current Status : CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N

**Actual:  
 12 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

|   |   |
|---|---|
| Tier :  | Not reported  |
| Source Of Funding Code :                          | C   |
| Staff Member :                                    | AANTONIO  |
| Supervisor :                                      | Not reported  |
| Sic Code :  | 33  |
| Sic Code Definition :                             | MANU - PRIMARY METAL INDUSTRIES   |
| Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :   | NC  |
| SMBR Branch :                                     | NORTH COAST   |
| Regional Water Quality Control Board :            | SF  |
| RWQCB Definition :                                | SAN FRANCISCO BAY   |
| Site Access Controlled :                          | Not reported  |
| Listed In Haz Wst & Substncs Sites List (CORTESE) | Not reported  |
| Date Hazard Ranked :                              | Not reported  |
| GW Contamination Suspected :                      | Not reported  |
| # Of Sources Contributing To Contamination :      | 0   |
| Lat/Long :  | 0° 0' 0" / 0° 0' 0"   |
| Direction Lat :                                   | Not reported  |
| Direction Long :                                  | Not reported  |
| Lat/long Method :                                 | Not reported  |
| Entity Lat/long Coordinates Refer To :            | Not reported  |
| State Assembly Distt Code :                       | 14  |
| State Senate Distt Code :                         | 09  |
| Identifying Code:                                 | CSTAR   |
| ID Value:   | 200488  |
| Other ID Desc:                                    | CALSTARS CODE   |
| Alternate Name(s):                                | BAY STREET EXTENSION  |
| Address(es) :                                     | 64TH & POWELL STREETS<br>EMERYVILLE, CA 94608   |
| Background Info :                                 | The site is a roadway construction project undertaken by the City of Emeryville. A new city street was constructed from 64th Street to Shellmound Street. This area was formerly a tideland and marshland. Random filling with soil mixed with industrial wastes and various debris took place historically. Sampling results revealed the presence of petroleum hydrocarbons, metals, PCBs and polycyclic aromatic hydrocarbons. Contaminated soil was excavated and disposed off-site. The completed roadway acts as a cap to prevent exposure to residual levels of contaminated soil. A deed restriction was recorded limiting future use to roadway. |
| Facility Id :                                     | 01330046  |
| AWP Activities Code :                             | 1   |
| DTSC Site Activity Code :                         | ORDER   |
| Activity Code Def:                                | I/SE, IORSE, FFA, FFSRA, VCA, EA  |
| AWP Activity Id :                                 | VCA   |
| Dt Activity Due For Completion :                  | Not reported  |
| Revised Due Date :                                | Not reported  |
| Date Activity Completed :                         | 05071996  |
| Est # Of Person-years To Complete :               | 0   |
| Est. Size Of An Activity Code :                   | Not reported  |
| Site Status When Activity Commitment Made :       | COM   |
| Status Code Definition :                          | CERTIFIED / OPERATION & MAINTENANCE   |
| Cubic Yards Of Solids Removed At Completion :     | 0   |
| Gallons Of Liquid Removed Upon Completion :       | 0   |
| Cubic Yards Of Solids Treated Upon Completion :   | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen :   | Not reported  |
| Facility Id :                                     | 01330046  |
| AWP Activities Code :                             | 2   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

|   |  |
|---|--|
| <p>DTSC Site Activity Code :<br/>         Activity Code Def:<br/>         AWP Activity Id :<br/>         Dt Activity Due For Completion :<br/>         Revised Due Date :<br/>         Date Activity Completed :<br/>         Est # Of Person-years To Complete :<br/>         Est. Size Of An Activity Code :<br/>         Site Status When Activity Commitment Made :<br/>         Status Code Definition :<br/>         Cubic Yards Of Solids Removed At Completion :<br/>         Gallons Of Liquid Removed Upon Completion :<br/>         Cubic Yards Of Solids Treated Upon Completion :<br/>         Actvty Deleted Via Commitmnt/Completns Screen :<br/>         Facility Id :<br/>         AWP Activities Code :<br/>         DTSC Site Activity Code :<br/>         Activity Code Def:<br/>         AWP Activity Id :<br/>         Dt Activity Due For Completion :<br/>         Revised Due Date :<br/>         Date Activity Completed :<br/>         Est # Of Person-years To Complete :<br/>         Est. Size Of An Activity Code :<br/>         Site Status When Activity Commitment Made :<br/>         Status Code Definition :<br/>         Cubic Yards Of Solids Removed At Completion :<br/>         Gallons Of Liquid Removed Upon Completion :<br/>         Cubic Yards Of Solids Treated Upon Completion :<br/>         Actvty Deleted Via Commitmnt/Completns Screen :<br/>         Facility Id :<br/>         AWP Activities Code :<br/>         DTSC Site Activity Code :<br/>         Activity Code Def:<br/>         AWP Activity Id :<br/>         Dt Activity Due For Completion :<br/>         Revised Due Date :<br/>         Date Activity Completed :<br/>         Est # Of Person-years To Complete :<br/>         Est. Size Of An Activity Code :<br/>         Site Status When Activity Commitment Made :<br/>         Status Code Definition :<br/>         Cubic Yards Of Solids Removed At Completion :<br/>         Gallons Of Liquid Removed Upon Completion :<br/>         Cubic Yards Of Solids Treated Upon Completion :<br/>         Actvty Deleted Via Commitmnt/Completns Screen :<br/>         Facility Id :<br/>         AWP Activities Code :<br/>         DTSC Site Activity Code :<br/>         Activity Code Def:<br/>         AWP Activity Id :<br/>         Dt Activity Due For Completion :<br/>         Revised Due Date :<br/>         Date Activity Completed :<br/>         Est # Of Person-years To Complete :<br/>         Est. Size Of An Activity Code :<br/>         Site Status When Activity Commitment Made :</p> | <p>PEA<br/>         PRELIMINARY ENDANGERMENT ASSESSMENT<br/>         Not reported<br/>         Not reported<br/>         Not reported<br/>         05301996<br/>         0<br/>         Not reported<br/>         COM<br/>         CERTIFIED / OPERATION &amp; MAINTENANCE<br/>         0<br/>         0<br/>         0<br/>         Not reported<br/>         01330046<br/>         3<br/>         RA<br/>         REMOVAL ACTION<br/>         Not reported<br/>         Not reported<br/>         Not reported<br/>         06201997<br/>         0<br/>         Not reported<br/>         COM<br/>         CERTIFIED / OPERATION &amp; MAINTENANCE<br/>         950<br/>         0<br/>         0<br/>         Not reported<br/>         01330046<br/>         5<br/>         CERT<br/>         CERTIFICATION<br/>         Not reported<br/>         Not reported<br/>         Not reported<br/>         07091997<br/>         0<br/>         Not reported<br/>         COM<br/>         CERTIFIED / OPERATION &amp; MAINTENANCE<br/>         0<br/>         0<br/>         0<br/>         Not reported<br/>         01330046<br/>         6<br/>         DEED<br/>         DEED RESTRICTIONS<br/>         Not reported<br/>         Not reported<br/>         Not reported<br/>         07011997<br/>         0<br/>         Not reported<br/>         COM</p> |
|---|--|

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 7  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : OM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06191997  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 8  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04302003  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 9  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302008  
Revised Due Date : Not reported  
Date Activity Completed : Not reported  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

CA DEEDS:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Deed Date : 07/01/97  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**R59  
 NE  
 1/4-1/2  
 1535 ft.**

**GRAPHIC COATING INC  
 6355 HOLLIS ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000347197  
 HAZNET CAD981649494  
 Cortese**

**Site 1 of 2 in cluster R**

**Relative:  
 Higher**

**Actual:  
 23 ft.**

RCRIS:  
 Owner: WIGNALL BILL  
 (415) 555-1212  
 EPA ID: CAD981649494  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 547-3331  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

HAZNET:  
 Gepaid: CAD981649494  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .9173  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 25932 EDEN LANDING ROAD  
 HAYWARD, CA 94545  
 County 1  
 Gepaid: CAD981649494  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: 5.2750  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Disposal, Other  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 25932 EDEN LANDING ROAD  
 HAYWARD, CA 94545  
 County 1

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S60**  
**South**  
**1/4-1/2**  
**1588 ft.**

**CROLEY & HERRING INVESTMENT COMPANY**  
**5800 CHRISTIE AVE**  
**EMERYVILLE, CA**

**LUST** **S101641321**  
**CA SLIC** **N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002496  
 Case Closed: Yes

**Actual:**  
**12 ft.**

CA STATE SLIC :  
 Global Id : SLT2O05864  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

SLIC Region 2:  
 Facility ID: SLT2O05864  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**R61**  
**NE**  
**1/4-1/2**  
**1589 ft.**

**HFH LIMITED**  
**6400 HOLLIS ST**  
**EMERYVILLE, CA**

**Cortese** **S102431110**  
**N/A**

**Site 2 of 2 in cluster R**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6400 HOLLIS ST

**Actual:**  
**23 ft.**

**T62**  
**ESE**  
**1/4-1/2**  
**1604 ft.**

**HYDRAULIC ELECTRO SERVICE**  
**5812 HOLLIS**  
**EMERYVILLE, CA 94608**

**HAZNET** **S101624445**  
**LUST** **N/A**  
**Cortese**  
**CA FID UST**

**Site 1 of 2 in cluster T**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1206  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HYDRAULIC ELECTRO SERVICE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101624445

Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Undefined  
Status: Post remedial action monitoring  
Review Date: 1992-03-23 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: 1965-01-02 00:00:00  
Close Date: Not reported  
Release Date: 1989-12-05 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-12-05 00:00:00  
Enforcement Dt : 1992-03-23 00:00:00  
Enf Type: EF  
Enter Date : 1993-06-16 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 49  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1994-12-23 00:00:00  
Stop Date : 1989-12-05  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101109  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000201  
Case Closed: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HYDRAULIC ELECTRO SERVICE (Continued)**

**S101624445**

HAZNET:

Gepaid: CAL000057152  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .0333  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: 1

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.13  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: Not reported

FID:

|               |   |               |                |
|---------------|---|---------------|----------------|
| Facility ID:  | 01000910  | Regulate ID:  | 00064704       |
| Reg By:       | Inactive Underground Storage Tank Location      |               |                |
| Cortese Code: | Not reported                                    | SIC Code:     | Not reported   |
| Status:       | Inactive  | Facility Tel: | (415) 428-1485 |
| Mail To:      | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:      | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                                    | NPDES No:     | Not reported   |
| Creation:     | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                                    |               |                |
| Comments:     | Not reported                                    |               |                |

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**T63**      **HYDRAULIC ELECTRO SERVICE CORP**  
**ESE**      **5812 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1604 ft.**

**LUST**    **S106224342**  
             **N/A**

**Site 2 of 2 in cluster T**

**Relative:**  
**Higher**

LUST Region 2:  
 Region: 2  
 Case Number: 49  
 Facility Id: 01-1206  
 Facility Status: Post remedial action monitoring  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 3/23/1992  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: 1/2/1965

**U64**      **PLANT INSULATION COMPANY**  
**ENE**      **1372 OCEAN AVE**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1611 ft.**

**LUST**    **S102859749**  
**Cortese**    **N/A**  
**LOS ANGELES CO. HMS**

**Site 1 of 3 in cluster U**

**Relative:**  
**Higher**

**Actual:**  
**24 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2256  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Leak being confirmed  
 Review Date: 1997-12-17 00:00:00      Confirm Leak: 1997-12-17 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1997-06-13 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1997-03-31 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1997-12-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: 1965-01-02 00:00:00  
 Max MTBE GW: 9 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PLANT INSULATION COMPANY (Continued)**

**S102859749**

Local Case # : 6449  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-03-31 00:00:00  
Stop Date : 1997-03-31  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102072  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 6449  
Facility Id: 01-2256  
Facility Status: Leak being confirmed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 12/17/1997  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 1372 OCEAN AVE

**HMS:**

Facility Id: 001853-I01928  
Area: 3V  
Facility Type: Not reported  
Permit Number: Not reported Permit Status: Not reported  
Facility Status: OPEN  
Region: Los Angeles County:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**65**  
**SSE**  
**1/4-1/2**  
**1616 ft.**

**A TRUCKING**  
**5600 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**  
**Cortese**  
**CA FID UST**

**S101579931**  
**N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0012  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-27 00:00:00      Confirm Leak: 1992-03-27 00:00:00  
 Workplan: 1965-01-02 00:00:00      Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-03-22 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1988-03-10 00:00:00  
 Enforcement Dt : 1992-03-27 00:00:00  
 Enf Type: EF  
 Enter Date : 1989-03-22 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3825  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-04-14 00:00:00  
 Stop Date : 1988-03-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102302  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A TRUCKING (Continued)**

**S101579931**

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3825  
Facility Id: 01-0012  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/27/1992  
Prelim. Site Assessment Workplan Submitted: 10/31/1989  
Preliminary Site Assessment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000236  
Case Closed: Not reported

HAZNET:

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 570.55  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 30.34  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Treatment, Tank  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 5600 Shellmound St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**A TRUCKING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101579931**

FID:

|               |  |               |              |
|---------------|--|---------------|--------------|
| Facility ID:  | 01000131                                   | Regulate ID:  | 00012648     |
| Reg By:       | Inactive Underground Storage Tank Location |               |              |
| Cortese Code: | Not reported                               | SIC Code:     | Not reported |
| Status:       | Inactive                                   | Facility Tel: | Not reported |
| Mail To:      | Not reported                               |               |              |
|               | P O BOX                                    |               |              |
|               | EMERYVILLE, CA 94608                       |               |              |
| Contact:      | Not reported                               | Contact Tel:  | Not reported |
| DUNs No:      | Not reported                               | NPDES No:     | Not reported |
| Creation:     | 10/22/93                                   | Modified:     | 00/00/00     |
| EPA ID:       | Not reported                               |               |              |
| Comments:     | Not reported                               |               |              |

**S66**  
 South  
 1/4-1/2  
 1637 ft.

**A & TRUCKING, INC**  
**5600 SHELLMOND AVENUE**  
**EMERYVILLE, CA 92633**

**Notify 65**    **U000057368**  
 N/A

**Site 2 of 2 in cluster S**

Relative:  
 Higher

NOTIFY 65:  
 Date Reported: Not reported    Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

Actual:  
 12 ft.

**V67**  
 ESE  
 1/4-1/2  
 1649 ft.

**WESTINGHOUSE ELECTRIC CORP**  
**5899 PELADEAU ST PO BOX 8202**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**    **1000413448**  
**FINDS**    **CAT080032113**  
 Cortese  
**CERC-NFRAP**

**Site 1 of 2 in cluster V**

Relative:  
 Higher

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported    Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown    NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY    Completed: 03/01/1981  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 03/01/1985  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 07/01/1988  
 Assessment: ARCHIVE SITE    Completed: 07/01/1988

Actual:  
 17 ft.

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAT080032113  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELECTRIC CORP (Continued)**

**1000413448**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Brownfields Management System  
 Resource Conservation and Recovery Act Information system

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**V68  
 ESE  
 1/4-1/2  
 1649 ft.**

**WESTINGHOUSE ELECTRIC COMPANY - EMERYVILLE  
 5899 PELADEAU STREET  
 EMERYVILLE, CA 94608**

**CA BOND EXP. PLAN S100833505  
 N/A**

**Site 2 of 2 in cluster V**

**Relative:  
 Higher  
 Actual:  
 17 ft.**

**BEP:**

Site Description : This site is a two acre, undeveloped and vacant area lying directly west of the Westinghouse Electric Company facility. Operations at this facility included maintenance and repair of electrical apparatus, including transformers containing polychlorinated biphenyls (PCB) fluids. In the course of maintenance, some of these liquids leaked on, or were discharged to the site.

Hazardous Waste Desc : The principal contaminant on the site is PCB.

Threat To Public Health & Env : The concerns for human health are primarily those of direct contact. The Westinghouse site is in an industrial area and, subsequent to the findings of PCB contamination, was fenced to exclude trespassers. A mainline, fenced, railroad right of way also secures the site from trespassers. Offsite contamination at an adjacent property has been identified by DHS sampling. The extent of offsite contamination has not been defined.

Site Activity Status : EPA assumed the lead responsibility in April, 1981 for the characterization of the site and the development and implementation of a remedial action for the site with advisory roles by DHS and the RWQCB. The remediation consisted of containment of soil and ground water contamination by means of an "engineered cap" and a slurry wall. The RWQCB issued cleanup and abatement order No. 85-006, dated January 21, 1985, pertaining to the prevention of soil movement from the site by surface water runoff control. Additional remedial investigation is currently ongoing because PCB contamination was discovered in a building onsite and along a railroad spur track between Westinghouse and an adjacent property. DHS has not scheduled this site for activity at this time. Any DHS assistance is expected to be limited. If more extensive assistance by DHS is necessary, then advance funding will need to be secured.

Project Revenue Source Co. : Not Reported  
 PRS Company Address : Not reported  
 Not reported

Project Revenue Source Desc : This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**W69**      **EMERYVILLE ORDNANCE DEPOT**  
**ESE**  
**1/4-1/2**      **EMERYVILLE, CA**  
**1667 ft.**

**FUDS**      **1007211904**  
                  **N/A**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster W**

FUDS:  
 Federal Facility ID:      CA9799F8638  
 Facility Name:              EMERYVILLE ORDNANCE DEPOT  
 City:                          EMERYVILLE  
 State:                         CA  
 EPA Region:                 9  
 County:                      ALAMEDA  
 Congressional District:    09  
 US Army District:         Sacramento District (SPK)  
 Fiscal Year:                 2003  
 First Name:                 GERALD  
 Last name:                  VINCENT  
 Phone:                        916-557-7461  
 Inst ID:                      56620  
 CTC:                         Not reported  
 RAB:                         Not reported

**70**      **RIX INDUSTRIES**  
**NE**      **6460 HOLLIS ST**  
**1/4-1/2**      **EMERYVILLE, CA 94564**  
**1672 ft.**

**HAZNET**      **1000119978**  
                  **LUST**      **N/A**  
                  **Cortese**  
**CA FID UST**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**23 ft.**

Cross Street:      Not reported  
 Qty Leaked:      Not reported  
 Case Number      01-1916  
 Reg Board:        San Francisco Bay Region  
 Chemical:         Gasoline  
 Lead Agency:     Local Agency  
 Local Agency :    01000L  
 Case Type:         Other ground water affected  
 Status:             Preliminary site assessment underway  
 Abate Method:    No Action Taken - no action has as yet been taken at the site  
 Review Date:      Not reported                      Confirm Leak:      Not reported  
 Workplan:         1994-09-01 00:00:00              Prelim Assess:    1994-09-01 00:00:00  
 Pollution Char:   Not reported                      Remed Plan:       Not reported  
 Remed Action:    Not reported  
 Monitoring:       Not reported  
 Close Date:       Not reported  
 Release Date:     1998-11-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date :   1992-07-24 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type:          Not reported  
 Enter Date :       1993-02-17 00:00:00  
 Funding:           Federal Funds  
 Staff Initials:    BC  
 How Discovered:   Subsurface Monitoring  
 How Stopped:     Not reported  
 Interim :           No  
 Leak Cause:       UNK  
 Leak Source:      Piping  
 MTBE Date :      Not reported  
 Max MTBE GW :   Not reported  
 MTBE Tested:     Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RIX INDUSTRIES (Continued)**

**1000119978**

Priority: Not reported  
Local Case # : 376  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-10-29 00:00:00  
Stop Date : 1992-07-24  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101776  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 376  
Facility Id: 01-1916  
Facility Status: Preliminary site assessment underway  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: Piping  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 9/1/1994  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000062  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982038770  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .6255  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: BERT OTTERSON  
Telephone: (510) 658-5275  
Mailing Address: 4900 INDUSTRIAL WAY  
BENICIA, CA 94510

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RIX INDUSTRIES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000119978**

|                 |  |               |                |
|-----------------|--|---------------|----------------|
| County          | 1  |               |                |
| <b>CORTESE:</b> |  |               |                |
| Region:         | CORTESE                                  |               |                |
| Fac Address 2:  | 6460 Hollis St                           |               |                |
| <b>FID:</b>     |  |               |                |
| Facility ID:    | 01002469                                 | Regulate ID:  | CAC941635      |
| Reg By:         | Active Underground Storage Tank Location |               |                |
| Cortese Code:   | Not reported                             | SIC Code:     | Not reported   |
| Status:         | Active                                   | Facility Tel: | (415) 658-5275 |
| Mail To:        | Not reported                             |               |                |
|                 | 3 THE PARADE                             |               |                |
|                 | EMERYVILLE, CA 94564                     |               |                |
| Contact:        | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:        | Not reported                             | NPDES No:     | Not reported   |
| Creation:       | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:         | Not reported                             |               |                |
| Comments:       | Not reported                             |               |                |
| <br>            |  |               |                |
| Facility ID:    | 01002469                                 | Regulate ID:  | 00065207       |
| Reg By:         | Active Underground Storage Tank Location |               |                |
| Cortese Code:   | Not reported                             | SIC Code:     | Not reported   |
| Status:         | Active                                   | Facility Tel: | (415) 396-3063 |
| Mail To:        | Not reported                             |               |                |
|                 | PFS REAL EST 6939 42                     |               |                |
|                 | EMERYVILLE, CA 94608                     |               |                |
| Contact:        | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:        | Not reported                             | NPDES No:     | Not reported   |
| Creation:       | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:         | Not reported                             |               |                |
| Comments:       | Not reported                             |               |                |

**71  
 NNW  
 1/4-1/2  
 1675 ft.**

**EMERYVILLE ASHBY (POINT EMERY)  
 W END OF ASHBY AVE  
 EMERYVILLE, CA**

**SWF/LF S102359675  
 N/A**

**Relative:  
 Higher**

|                     |                           |                     |                |
|---------------------|---------------------------|---------------------|----------------|
| <b>LF:</b>          |                           |                     |                |
| Facility ID:        | 01-CR-0002                | Operator:           | Not reported   |
| Operator Addr:      |                           |                     |                |
| Activity:           | Solid Waste Disposal Site |                     |                |
| Operator's Status:  | Closed                    |                     |                |
| Owner:              | City Of Emeryville        |                     |                |
| Owner Address:      | Not reported              |                     |                |
|                     | 2200 Powell St            |                     |                |
|                     | Emeryville, CA            |                     |                |
| Operator Phone:     | Not reported              | Owner Telephone:    | (510) 596-4360 |
| Regulation Status:  | Pre-regulations           | Region:             | STATE          |
| Lat/Long:           | 37.846 / -122.301         | Permit Date:        | Not reported   |
| Accepted Waste:     |                           |                     |                |
| Restrictions:       |                           |                     |                |
| Status :            | Not reported              | Swisnumber :        | 01-CR-0002     |
| Site Type :         | Not reported              | Aka :               | Not reported   |
| Type Of Waste :     | Not reported              | Disposal Area :     | Not reported   |
| SWFP Date :         | Not reported              | WDR Number :        | Not reported   |
| Dates Operation :   | Not reported              | Closure Approve :   | Not reported   |
| Dt Of Field Units : | Not reported              | Surface Condition : | Not reported   |
| Lea Date :          | Not reported              | Reassess Site :     | Not reported   |
| Leachate :          | Not reported              | Emrgncy Response:   | Not reported   |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE ASHBY (POINT EMERY) (Continued)**

**S102359675**

|                                    |              |                              |
|------------------------------------|--------------|------------------------------|
| Landfill Gas :                     | Not reported |                              |
| Priority For Site Assessment :     | Not reported |                              |
| Other Recommendation :             | Not reported |                              |
| Explanation:                       | Not Reported |                              |
| No Further Action:                 | Not Reported |                              |
| Permitted Throughput with Units:   | 0            |                              |
| Actual Throughput with Units:      | Not reported |                              |
| Actual Capacity with Units:        | 0            |                              |
| Permitted Capacity with Units:     | 0            |                              |
| Remaining Capacity with Units:     | Not reported |                              |
| Permitted Total Acreage:           | 0            |                              |
| Fill Area:                         | Not reported | Inspec Frequency : Quarterly |
| Landuse Name:                      | Not reported | GIS Source: Map              |
| Permit Status:                     | Not reported | Category: Disposal           |
| Unit Number:                       | 01           | Closure Date: / /            |
| Closure Type:                      | Not reported | Disposal Acreage: 0          |
| Remaining Capacity:                |              | Year Opened: Not reported    |
| Year Opened:                       | Not reported | Year Closed: Not reported    |
| Last Waste Tire Inspection Count : | 0            |                              |
| Last Waste Tire Inspection Date:   | Not reported |                              |
| Original Waste Tire Count:         | 0            |                              |
| Original Waste Tire Count Date:    | Not reported |                              |
| Type Of Refuse:                    | Not reported |                              |
| Avg Depth Of Fill:                 | Not reported |                              |
| Addtl Expansion Area:              | Not reported |                              |
| Site Description:                  | Not Reported |                              |

**U72**  
**ENE**  
 1/4-1/2  
 1715 ft.

**H.F.H., LTD**  
**1351 OCEAN AVE**  
**OAKLAND, CA**

**LUST S105870883**  
**N/A**

**Site 2 of 3 in cluster U**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000577  
 Case Closed: Yes

**Actual:**  
**24 ft.**

**U73**  
**ENE**  
 1/4-1/2  
 1721 ft.

**HFH LIMITED**  
**1351 OCEAN AVE**  
**EMERYVILLE, CA 94608**

**LUST S101624434**  
**Cortese N/A**  
**CA FID UST**

**Site 3 of 3 in cluster U**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0697  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: Replace Supply - provide alternative water supply to affected parties,  
 Replace Supply - provide alternative water supply to affected parties  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1988-11-03 00:00:00 Prelim Assess: 1988-11-03 00:00:00

**Actual:**  
**24 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**HFH LIMITED (Continued)**

**S101624434**

|                            |                            |             |              |
|----------------------------|----------------------------|-------------|--------------|
| Pollution Char:            | Not reported               | Remed Plan: | Not reported |
| Remed Action:              | Not reported               |             |              |
| Monitoring:                | Not reported               |             |              |
| Close Date:                | 1995-01-11 00:00:00        |             |              |
| Release Date:              | 1988-06-06 00:00:00        |             |              |
| Cleanup Fund Id :          | Not reported               |             |              |
| Discover Date :            | 1988-06-06 00:00:00        |             |              |
| Enforcement Dt :           | Not reported               |             |              |
| Enf Type:                  | Not reported               |             |              |
| Enter Date :               | 1992-03-03 00:00:00        |             |              |
| Funding:                   | Federal Funds              |             |              |
| Staff Initials:            | UNK                        |             |              |
| How Discovered:            | Tank Closure               |             |              |
| How Stopped:               | Not reported               |             |              |
| Interim :                  | Yes                        |             |              |
| Leak Cause:                | Structure Failure          |             |              |
| Leak Source:               | Tank                       |             |              |
| MTBE Date :                | Not reported               |             |              |
| Max MTBE GW :              | Not reported               |             |              |
| MTBE Tested:               | Not Required to be Tested. |             |              |
| Priority:                  | Not reported               |             |              |
| Local Case # :             | 3739                       |             |              |
| Beneficial:                | Not reported               |             |              |
| Staff :                    | BG                         |             |              |
| GW Qualifier :             | Not reported               |             |              |
| Max MTBE Soil :            | Not reported               |             |              |
| Soil Qualifier :           | Not reported               |             |              |
| Hydr Basin #:              | Alameda East Bay (2-       |             |              |
| Operator :                 | Not reported               |             |              |
| Oversight Prgm:            | LUST                       |             |              |
| Review Date :              | 1998-09-14 00:00:00        |             |              |
| Stop Date :                | 1988-08-01                 |             |              |
| Work Suspended :           | No                         |             |              |
| Responsible Party:         | BLANK RP                   |             |              |
| RP Address:                | Not reported               |             |              |
| Global Id:                 | T0600100642                |             |              |
| Org Name:                  | Not reported               |             |              |
| Contact Person:            | Not reported               |             |              |
| MTBE Conc:                 | 0                          |             |              |
| Mtbe Fuel:                 | 0                          |             |              |
| Water System Name:         | Not reported               |             |              |
| Well Name:                 | Not reported               |             |              |
| Distance To Lust:          | 0                          |             |              |
| Waste Discharge Global ID: | Not reported               |             |              |
| Waste Disch Assigned Name: | Not reported               |             |              |

LUST Region 2:

|   |                   |
|---|-------------------|
| Region:                                   | 2                 |
| Case Number:                              | 3739              |
| Facility Id:                              | 01-0697           |
| Facility Status:                          | Case Closed       |
| How Discovered:                           | TC                |
| Leak Cause:                               | Structure Failure |
| Leak Source:                              | Tank              |
| Date Leak Confirmed:                      | Not reported      |
| Prelim. Site Assesment Wokplan Submitted: | Not reported      |
| Preliminary Site Assesment Began:         | 11/3/1988         |
| Pollution Characterization Began:         | Not reported      |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**HFH LIMITED (Continued)**

EDR ID Number  
 EPA ID Number

**S101624434**

|                                       |   |               |                |
|---------------------------------------|---|---------------|----------------|
| Pollution Remediation Plan Submitted: | Not reported                                    |               |                |
| Date Remediation Action Underway:     | Not reported                                    |               |                |
| Date Remediation Action Underway:     | Not reported                                    |               |                |
| <b>CORTESE:</b>                       |   |               |                |
| Region:                               | CORTESE   |               |                |
| Fac Address 2:                        | 1351 OCEAN AVE                                  |               |                |
| <b>FID:</b>                           |   |               |                |
| Facility ID:                          | 01000820  | Regulate ID:  | 00036268       |
| Reg By:                               | Inactive Underground Storage Tank Location      |               |                |
| Cortese Code:                         | Not reported                                    | SIC Code:     | Not reported   |
| Status:                               | Inactive  | Facility Tel: | (415) 547-2400 |
| Mail To:                              | Not reported<br>P O BOX<br>EMERYVILLE, CA 94608 |               |                |
| Contact:                              | Not reported                                    | Contact Tel:  | Not reported   |
| DUNs No:                              | Not reported                                    | NPDES No:     | Not reported   |
| Creation:                             | 10/22/93  | Modified:     | 00/00/00       |
| EPA ID:                               | Not reported                                    |               |                |
| Comments:                             | Not reported                                    |               |                |

**X74**  
 North  
 1/4-1/2  
 1747 ft.

**MIKE ROBERTS COLOR PROD INC**  
**6707 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST 1000198450**  
**N/A**

**Site 1 of 2 in cluster X**

**Relative:**  
**Higher**

State LUST:

|                   |   |                |                     |
|-------------------|---|----------------|---------------------|
| Cross Street:     | Not reported  |                |                     |
| Qty Leaked:       | Not reported  |                |                     |
| Case Number       | 01-0971   |                |                     |
| Reg Board:        | San Francisco Bay Region  |                |                     |
| Chemical:         | Diesel  |                |                     |
| Lead Agency:      | Local Agency  |                |                     |
| Local Agency :    | 01000L  |                |                     |
| Case Type:        | Other ground water affected   |                |                     |
| Status:           | Case Closed   |                |                     |
| Abate Method:     | Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction, Vent Soil - bore holes in soil to allow volatilization of contaminants |                |                     |
| Review Date:      | 1992-03-09 00:00:00   | Confirm Leak:  | 1992-03-09 00:00:00 |
| Workplan:         | 1990-01-01 00:00:00   | Prelim Assess: | 1990-01-01 00:00:00 |
| Pollution Char:   | Not reported  | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported  |                |                     |
| Monitoring:       | Not reported  |                |                     |
| Close Date:       | 1993-07-01 00:00:00   |                |                     |
| Release Date:     | 1989-10-05 00:00:00   |                |                     |
| Cleanup Fund Id : | Not reported  |                |                     |
| Discover Date :   | 1990-10-09 00:00:00   |                |                     |
| Enforcement Dt :  | 1992-03-09 00:00:00   |                |                     |
| Enf Type:         | EF  |                |                     |
| Enter Date :      | 1990-12-08 00:00:00   |                |                     |
| Funding:          | Federal Funds   |                |                     |
| Staff Initials:   | UNK   |                |                     |
| How Discovered:   | Tank Closure  |                |                     |
| How Stopped:      | Not reported  |                |                     |
| Interim :         | Yes   |                |                     |
| Leak Cause:       | Structure Failure   |                |                     |
| Leak Source:      | Tank  |                |                     |

**Actual:**  
**17 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**X75**  
**North**  
**1/4-1/2**  
**1747 ft.**

**MIKE ROBERTS COLOR PROD I**  
**6707 BAY**  
**EMERYVILLE, CA**

**Cortese** **S100868891**  
**N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster X**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:**  
**17 ft.**

**W76**  
**ESE**  
**1/4-1/2**  
**1754 ft.**

**FORMER INDUSTRIAL HARD CHROME**  
**5701 HOLLIS**  
**EMERYVILLE, CA 94608**

**CA SLIC** **S105557579**  
**VCP** **N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster W**

VCP:  
 Facility ID 01340122  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : INDUSTRIAL HARD CHROME  
 Current Status Date : 12212001  
 Current Status Code : VCP  
 Current Status : VOLUNTARY CLEANUP PROGRAM  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 34  
 Sic Code Definition : MANU - FABRICATED METAL PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CALIFORNIA STATE FOOD & DRUG LABORATORY  
 Alternate Name(s): DEPARTMENT OF HEALTH SERVICES  
 Alternate Name(s): INDUSTRIAL HARD CHROME  
 Address(es) : 5701 HOLLIS STREET  
 EMERYVILLE, CA 94608

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER INDUSTRIAL HARD CHROME (Continued)**

**S105557579**

Background Info : Site was occupied by a hard chrome plating company from 1948 to 1962. Hazardous waste generated at the site included chromic and sulfuric acid solutions with heavy metals. Latham Engineering is reported to have managed the wastes. The facility used a waste chrome recovery system and a neutralization system. Storage and disposal methods are not known. In 1958, a reported spill occurred on the property where contamination entered the storm drain and resulted in low pH levels in the City's sewer effluent water. The quantity and extent of spill is not known.

Facility Id : 01330046  
 AWP Activities Code : 9  
 DTSC Site Activity Code : 5YEAR  
 Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : 06302008  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : COM  
 Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported

CA STATE SLIC :  
 Global Id : SL0600191921  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : Not reported  
 Recent Dtw : Not reported  
 Substance Released : CR

**Y77**  
**North**  
**1/4-1/2**  
**1770 ft.**

**Relative:**  
**Higher**

**Actual:**  
**18 ft.**

**COULTER STEEL & FORGE COMPANY**  
**1494 67TH ST.**  
**EMERYVILLE, CA 94608**

**Site 1 of 3 in cluster Y**

**RCRIS-SQG 1000292592**  
**FINDS CAD009114265**  
**HAZNET**  
**LUST**  
**CA WDS**  
**HIST UST**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**COULTER STEEL & FORGE COMPANY (Continued)**

**1000292592**

**RCRIS:**

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD009114265  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
National Emissions Inventory  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

**LUST Region 2:**

Region: 2  
Case Number: 1385  
Facility Id: 01-1415  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Wokplan Submitted: 12/19/1991  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
Record Id : RO0000596  
Case Closed: Yes

**HAZNET:**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 5.5044  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**COULTER STEEL & FORGE COMPANY (Continued)**

**1000292592**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .9591  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .8000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.105  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .5212  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

[Click this hyperlink](#) while viewing on your computer to access  
2 additional CA HAZNET record(s) in the EDR Site Report.

**WDS:**

Facility ID: San Francisco Bay 011018324  
Facility Contact: Peter Bierwith                      Facility Telephone: (510) 420-3500  
SIC Code: 0    SIC Code 2: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**COULTER STEEL & FORGE COMPANY (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000292592

Agency Name: BIERWITH, PETER  
Agency Address: PO Box 8008  
Emeryville 94662 - 0901  
Agency Contact: Joe Holmes  
Agency Phone: (510) 420-3500  
Design Flow: 0 Million Gal/Day  
Baseline Flow: 0 Million Gal/Day  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
Agency Type: ?  
Waste Type: Not reported  
Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
Reclamation: Not reported  
POTW: Not reported  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 2

UST HIST:

|                 |  |                    |                           |
|-----------------|--|--------------------|---------------------------|
| Facility ID:    | 16601                                    | Owner Name:        | COULTER STEEL & FORGE CO. |
| Total Tanks:    | 2  | Region:            | STATE                     |
| Owner Address:  | 1494 67TH STREET<br>EMERYVILLE, CA 94608 |                    |                           |
| Tank Used for:  | PRODUCT                                  | Container Num:     | 1                         |
| Tank Num:       | 1  | Year Installed:    | Not reported              |
| Tank Capacity:  | 00001000                                 | Tank Construction: | Not Reported              |
| Type of Fuel:   | REGULAR                                  | Telephone:         | (415) 653-2512            |
| Leak Detection: | Visual                                   | Other Type:        | FORGING                   |
| Contact Name:   | DANTE A SAMBAJON                         |                    |                           |
| Facility Type:  | Other                                    |                    |                           |
| Facility ID:    | 16601                                    | Owner Name:        | COULTER STEEL & FORGE CO. |
| Total Tanks:    | 2  | Region:            | STATE                     |
| Owner Address:  | 1494 67TH STREET<br>EMERYVILLE, CA 94608 |                    |                           |
| Tank Used for:  | Not Reported                             | Container Num:     | 2                         |
| Tank Num:       | 2  | Year Installed:    | Not reported              |
| Tank Capacity:  | 00010000                                 | Tank Construction: | Not Reported              |
| Type of Fuel:   | Not reported                             | Telephone:         | (415) 653-2512            |
| Leak Detection: | None                                     | Other Type:        | FORGING                   |
| Contact Name:   | DANTE A SAMBAJON                         |                    |                           |
| Facility Type:  | Other                                    |                    |                           |

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Y78**  
**North**  
**1/4-1/2**  
**1770 ft.**

**COULTER STEEL & FORGE CO.**  
**1494 67TH ST**  
**EMERYVILLE, CA 94662**

**HAZNET**  
**LUST**  
**CA FID UST**  
**CA WDS**

**S101580018**  
**N/A**

**Site 2 of 3 in cluster Y**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**18 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1415  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-05-16 00:00:00  
 Release Date: 1991-12-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1991-12-27 00:00:00  
 Enforcement Dt : 1992-04-06 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-06-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1385  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1991-12-27  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101307  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**HAZNET:**

Gepaid: CAL000219699  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sonoma  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: SCOTT DALEY/SFTY & ENV CRTL OFF  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: Not reported

Gepaid: CAL000219699  
 TSD EPA ID: CAT000613943  
 Gen County: 1  
 Tsd County: Sonoma  
 Tons: .0667  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: FRAMATOME TECHNOLOGY  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: 1

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000595                                 | Regulate ID:  | 00016601       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 420-3500 |
| Mail To:      | Not reported                             |               |                |
|               | 1494 67TH PO BOX 8008 ST                 |               |                |
|               | EMERYVILLE, CA 94662                     |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**WDS:**

|                   |   |                     |                   |
|-------------------|---|---------------------|-------------------|
| Facility ID:      | San Francisco Bay 011000573   |                     |                   |
| Facility Contact: | Not reported  | Facility Telephone: | Not reported      |
| SIC Code:         | 0   | SIC Code 2:         | Not reported      |
| Agency Name:      | COULTER STEEL & FORGE CO.   |                     |                   |
| Agency Address:   | 0   |                     |                   |
| Agency Contact:   | Not reported  | Agency Phone:       | Not reported      |
| Design Flow:      | 0 Million Gal/Day   | Baseline Flow:      | 0 Million Gal/Day |
| Facility Type:    | Not reported  |                     |                   |
| Facility Status:  | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |                     |                   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Agency Type: Not reported  
 Waste Type: Not reported  
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
 Reclamation: Not reported  
 POTW: Not reported  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2

**79  
 NE  
 1/4-1/2  
 1772 ft.**

**B E P EMERYVILLE L P  
 6529 HOLLIS ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000429725  
 FINDS CAD066564824  
 HAZNET  
 CHMIRS  
 CA SLIC**

**Relative:  
 Higher**

RCRIS:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD066564824  
 Contact: ENVIRONMENTAL MANAGER  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 24 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD066564824  
 TSD EPA ID: AZD982441263  
 Gen County: 1  
 Tsd County: 99  
 Tons: .4000  
 Waste Category: Organic solids with halogens  
 Disposal Method: Not reported  
 Contact: GROVE ITALIA SPA  
 Telephone: (214) 740-6000  
 Mailing Address: 11100 WEST AIRPORT BLVD  
 STAFFORD, TX 77477  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**B E P EMERYVILLE L P (Continued)**

**1000429725**

Gepaid: CAD066564824  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0050  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAT080022148  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 16.6800  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 25.8747  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.0173  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

[Click this hyperlink](#) while viewing on your computer to access  
41 additional CA HAZNET record(s) in the EDR Site Report.

**CHMIRS:**

OES Control Number: 2291  
Chemical Name: rust preventive (SCS70) 2% water mixture 98%  
Extent of Release: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**B E P EMERYVILLE L P (Continued)**

**1000429725**

|  |                              |
|--|------------------------------|
| Property Use:                                | Not reported                 |
| Incident Date:                               | Not reported                 |
| Date Completed:                              | Not reported                 |
| Time Completed :                             | Not reported                 |
| Agency Id Number :                           | Not reported                 |
| Agency Incident Number :                     | Not reported                 |
| OES Incident Number :                        | 2291                         |
| Time Notified :                              | Not reported                 |
| Surrounding Area :                           | Not reported                 |
| Estimated Temperature :                      | Not reported                 |
| Property Management :                        | Not reported                 |
| More Than Two Substances Involved? :         | Not reported                 |
| Special Studies 1 :                          | Not reported                 |
| Special Studies 2 :                          | Not reported                 |
| Special Studies 3 :                          | Not reported                 |
| Special Studies 4 :                          | Not reported                 |
| Special Studies 5 :                          | Not reported                 |
| Special Studies 6 :                          | Not reported                 |
| Responding Agency Personel # Of Injuries :   | Not reported                 |
| Responding Agency Personel # Of Fatalities : | NO                           |
| Resp Agncy Personel # Of Decontaminated :    | Not reported                 |
| Others Number Of Decontaminated :            | Not reported                 |
| Others Number Of Injuries :                  | Not reported                 |
| Others Number Of Fatalities :                | Not reported                 |
| Vehicle Make/year :                          | Not reported                 |
| Vehicle License Number :                     | Not reported                 |
| Vehicle State :                              | Not reported                 |
| Vehicle Id Number :                          | Not reported                 |
| CA/DOT/PUC/ICC Number :                      | Not reported                 |
| Company Name :                               | Not reported                 |
| Reporting Officer Name/ID :                  | Not reported                 |
| Report Date :                                | Not reported                 |
| Comments :                                   | Not reported                 |
| Facility Telephone Number :                  | Not reported                 |
| Waterway Involved :                          | YES                          |
| Waterway :                                   | stormdrain                   |
| Spill Site :                                 | IND PLT                      |
| Cleanup By :                                 | erickson env co              |
| Containment :                                | YES                          |
| What Happened :                              | Not reported                 |
| Type :                                       | CHEMICAL                     |
| Other :                                      | Not reported                 |
| Chemical 1 :                                 | Not Reported                 |
| Chemical 2 :                                 | Not Reported                 |
| Chemical 3 :                                 | Not Reported                 |
| Date/Time :                                  | Not reported                 |
| Evacuations :                                | NO                           |
| True date :                                  | 12/31/03                     |
| Year :                                       | 1994                         |
| Agency :                                     | grove valve and regulator co |
| BBLS :                                       | Not reported                 |
| Cups :                                       | Not reported                 |
| CUFT :                                       | Not reported                 |
| Gallons :                                    | Not reported                 |
| Grams :                                      | Not reported                 |
| Pounds :                                     | Not reported                 |
| Liters :                                     | Not reported                 |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**B E P EMERYVILLE L P (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000429725**

Ounces : Not reported  
 Pints : Not reported  
 Quarts : Not reported  
 Sheen : Not reported  
 Tons : Not reported  
 Unknown : Not reported  
 Description : substance backed up in a tank and went into a stormdrain  
 Incident date : 5/18/94 1900  
 Admin Agency : Not reported  
 OES date : 5/19/1994  
 OES time : 07:29:31 AM  
 Amount : est 30gals

**CA STATE SLIC :**

Global Id : SLT2O06672  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2O06672  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**Y80  
 North  
 1/4-1/2  
 1808 ft.**

**CLEARPRINT PAPER CO  
 1482 67TH ST  
 EMERYVILLE, CA 94608**

**HAZNET 1000156038  
 LUST N/A  
 CA FID UST  
 HIST UST**

**Site 3 of 3 in cluster Y**

**Relative:  
 Higher**

**State LUST:**

**Actual:  
 20 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2083  
 Reg Board: San Francisco Bay Region  
 Chemical: Solvents  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Leak being confirmed  
 Review Date: 1995-06-27 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported

Confirm Leak: 1995-06-27 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CLEARPRINT PAPER CO (Continued)**

**1000156038**

Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000055  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .5000  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Disposal, Other  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .4500  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2550  
Waste Category:  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1500  
Waste Category: Liquids with pH <UN-> 2  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000156038**

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 1.0000  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County: 1

[Click this hyperlink](#) while viewing on your computer to access  
12 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01001826                                 | Regulate ID:  | 00019666       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 652-4762 |
| Mail To:      | Not reported                             |               |                |
|               | 1482 67TH ST                             |               |                |
|               | EMERYVILLE, CA 94608                     |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**UST HIST:**

|                 |                 |                    |                        |
|-----------------|-----------------|--------------------|------------------------|
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |
|                 | ALAMO, CA 94507 |                    |                        |
| Tank Used for:  | PRODUCT         |                    |                        |
| Tank Num:       | 1               | Container Num:     | S1                     |
| Tank Capacity:  | 00008000        | Year Installed:    | 1950                   |
| Type of Fuel:   | Not reported    | Tank Construction: | 1/4 inches             |
| Leak Detection: | None            |                    |                        |
| Contact Name:   | DUANE NORMAN    | Telephone:         | (415) 652-4762         |
| Facility Type:  | Other           | Other Type:        | MANUFACTURING          |
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |
|                 | ALAMO, CA 94507 |                    |                        |
| Tank Used for:  | PRODUCT         |                    |                        |
| Tank Num:       | 2               | Container Num:     | R1                     |
| Tank Capacity:  | 00000900        | Year Installed:    | 1950                   |
| Type of Fuel:   | Not reported    | Tank Construction: | .25 inches             |
| Leak Detection: | None            |                    |                        |
| Contact Name:   | DUANE NORMAN    | Telephone:         | (415) 652-4762         |
| Facility Type:  | Other           | Other Type:        | MANUFACTURING          |
| Facility ID:    | 19666           | Owner Name:        | JAMES W. DIETERICH, JR |
| Total Tanks:    | 4               | Region:            | STATE                  |
| Owner Address:  | 50 BOLLA AVENUE |                    |                        |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000156038**

|                                |              |                                    |
|--------------------------------|--------------|------------------------------------|
| ALAMO, CA 94507                |              |                                    |
| Tank Used for:                 | PRODUCT      |                                    |
| Tank Num:                      | 3            | Container Num: S2                  |
| Tank Capacity:                 | 00009450     | Year Installed: 1979               |
| Type of Fuel:                  | Not reported | Tank Construction: 0000020 unknown |
| Leak Detection:                | Not reported |                                    |
| Contact Name:                  | DUANE NORMAN | Telephone: (415) 652-4762          |
| Facility Type:                 | Other        | Other Type: MANUFACTURING          |
| Facility ID: 19666             |              | Owner Name: JAMES W. DIETERICH, JR |
| Total Tanks:                   | 4            | Region: STATE                      |
| Owner Address: 50 BOLLA AVENUE |              |                                    |
| ALAMO, CA 94507                |              |                                    |
| Tank Used for:                 | PRODUCT      |                                    |
| Tank Num:                      | 4            | Container Num: R2                  |
| Tank Capacity:                 | 00001000     | Year Installed: 1979               |
| Type of Fuel:                  | Not reported | Tank Construction: 3/16 inches     |
| Leak Detection:                | Not reported |                                    |
| Contact Name:                  | DUANE NORMAN | Telephone: (415) 652-4762          |
| Facility Type:                 | Other        | Other Type: MANUFACTURING          |

**81  
 NE  
 1/4-1/2  
 1809 ft.**

**OAKLAND DIESEL  
 1301 65TH ST  
 EMERYVILLE, CA 94608**

**HAZNET S100940966  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

State LUST:

**Actual:  
 26 ft.**

|                   |  |                |                     |
|-------------------|--|----------------|---------------------|
| Cross Street:     | Not reported   | Confirm Leak:  | Not reported        |
| Qty Leaked:       | Not reported   | Prelim Assess: | 1988-06-08 00:00:00 |
| Case Number:      | 01-0753  | Remed Plan:    | Not reported        |
| Reg Board:        | San Francisco Bay Region   |                |                     |
| Chemical:         | Gasoline   |                |                     |
| Lead Agency:      | Local Agency   |                |                     |
| Local Agency :    | 01000L   |                |                     |
| Case Type:        | Other ground water affected  |                |                     |
| Status:           | Case Closed  |                |                     |
| Abate Method:     | Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming) |                |                     |
| Review Date:      | Not reported   |                |                     |
| Workplan:         | 1988-06-08 00:00:00  |                |                     |
| Pollution Char:   | Not reported   |                |                     |
| Remed Action:     | Not reported   |                |                     |
| Monitoring:       | Not reported   |                |                     |
| Close Date:       | 1995-11-17 00:00:00  |                |                     |
| Release Date:     | 1988-07-15 00:00:00  |                |                     |
| Cleanup Fund Id : | Not reported   |                |                     |
| Discover Date :   | 1988-07-15 00:00:00  |                |                     |
| Enforcement Dt :  | Not reported   |                |                     |
| Enf Type:         | Not reported   |                |                     |
| Enter Date :      | 1994-03-24 00:00:00  |                |                     |
| Funding:          | Federal Funds  |                |                     |
| Staff Initials:   | UNK  |                |                     |
| How Discovered:   | Tank Closure   |                |                     |
| How Stopped:      | Not reported   |                |                     |
| Interim :         | Yes  |                |                     |
| Leak Cause:       | Structure Failure  |                |                     |
| Leak Source:      | Tank   |                |                     |
| MTBE Date :       | Not reported   |                |                     |
| Max MTBE GW :     | Not reported   |                |                     |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**OAKLAND DIESEL (Continued)**

**S100940966**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 363  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-08-07 00:00:00  
Stop Date : 1988-07-15  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100694  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 363  
Facility Id: 01-0753  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/8/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000660  
Case Closed: Yes

HAZNET:

Gepaid: CAL000039583  
TSD EPA ID: CAT080010101  
Gen County: 1  
Tsd County: San Diego  
Tons: .3544  
Waste Category: Alkaline solution without metals (pH > 12.5)  
Disposal Method: Treatment, Tank  
Contact: CORPORATION  
Telephone: (510) 652-1690  
Mailing Address: PO BOX 88215

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**OAKLAND DIESEL (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

EMERYVILLE, CA 94662  
County 1  
CORTESE:  
Region: CORTESE  
Fac Address 2: 1301 65TH ST

**S100940966**

**82**  
**South**  
**1/4-1/2**  
**1819 ft.**

**MOBIL SERVICE STATION #10 LTV**  
**1700 POWELL STREET**  
**EMERYVILLE, CA 92633**

**Notify 65** **S100179045**  
**N/A**

**Relative:** NOTIFY 65:  
**Higher** Date Reported: Not reported Staff Initials: Not reported  
Board File Number: Not reported  
**Actual:** Facility Type: Not reported  
**13 ft.** Discharge Date: Not reported  
Incident Description: 92633

**83**  
**ESE**  
**1/4-1/2**  
**1840 ft.**

**MILITARY FAMILY HOUSING.**  
**5650 HOLLIS**  
**EMERYVILLE, CA 94608**

**HAZNET** **1000422792**  
**Cortese** **N/A**

**Relative:** HAZNET:  
**Higher** Gepaid: CAD981658040  
TSD EPA ID: CAT080031628  
**Actual:** Gen County: 1  
**19 ft.** Tsd County: Kern  
Tons: .2293  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: WESTVACO CORP  
Telephone: (212) 688-5000  
Mailing Address: PO BOX 3300  
SPRINGFIELD, MA 01102 - 3300  
County 1  
Gepaid: CAD981658040  
TSD EPA ID: CAD000633164  
Gen County: 1  
Tsd County: Imperial  
Tons: 16.8560  
Waste Category: Adhesives  
Disposal Method: Disposal, Land Fill  
Contact: WESTVACO CORP  
Telephone: (212) 688-5000  
Mailing Address: PO BOX 3300  
SPRINGFIELD, MA 01102 - 3300  
County 1  
CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**84**  
**East**  
**1/4-1/2**  
**1902 ft.**

**DUTRO COMPANY**  
**1333 62ND STREET**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**  
**Cortese**

**1000880922**  
**CAD009117367**

**Relative:**  
**Higher**

RCRIS:  
 Owner: WILLIAM DUTRO AND VICKI DAVIS  
 (510) 652-9130  
 EPA ID: CAD009117367  
 Contact: JOHN BENSON  
 (510) 652-9130

**Actual:**  
**21 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .2293  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .6880  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 1333 62ND ST

**85**  
**SSE**  
**1/4-1/2**  
**1923 ft.**

**BP MOBIL**  
**1700 POWELL ST**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101579973**  
**N/A**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0222  
 Reg Board: San Francisco Bay Region

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BP MOBIL (Continued)**

**S101579973**

Chemical: Waste Oil  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected  
Status: Post remedial action monitoring  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 1997-11-13 00:00:00  
Close Date: Not reported  
Release Date: 1989-05-02 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1990-11-26 00:00:00  
Funding: Federal Funds  
Staff Initials: RWS  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : 2002-12-13 00:0  
Max MTBE GW : 98000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 4050  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : =  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2001-06-19 00:00:00  
Stop Date : 1989-05-08  
Work Suspended :No  
Responsible Party:PAUL SUPPLE  
RP Address: PO BOX 6549  
Global Id: T0600100208  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 4050  
Facility Id: 01-0222





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Discover Date : 1996-07-03 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1998-03-16 00:00:00  
Funding: Not reported  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:0  
Max MTBE GW : 59000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 789  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1996-07-03  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102099  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 789  
Facility Id: 01-2283  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 3/16/1998  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000063  
Case Closed: Not reported

HAZNET:

Gepaid: CAL000148441  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 2.0000  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .5000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .0166  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 0.25  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Gepaid: CAL000148441  
 TSD EPA ID: CAD980887418  
 Gen County: 1  
 Tsd County: 1  
 Tons: 0.2293  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: MCGRATH STREET CO  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 8036  
 EMERYVILLE, CA 94662  
 County: 1

[Click this hyperlink](#) while viewing on your computer to access 4 additional CA HAZNET record(s) in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6655 Hollis St

**UST HIST:**

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00002000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 1  
 Year Installed: 1981  
 Tank Construction: Not Reported

Telephone: (415) 658-1677  
 Other Type: INSTALL/FABRICATE ST

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00002000  
 Type of Fuel: DIESEL  
 Leak Detection: None  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 2  
 Year Installed: Not reported  
 Tank Construction: Not Reported

Telephone: (415) 658-1677  
 Other Type: INSTALL/FABRICATE ST

**87**  
**SSE**  
**1/4-1/2**  
**2037 ft.**

**NORTH MAIN EXXON**  
**5770 SHELLMOUND**  
**EMERYVILLE, CA 94608**

**HAZNET S103962228**  
**Cortese N/A**

**Relative:**  
**Equal**

**HAZNET:**

Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.08  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Recycler  
 Contact: BILL WARE/ VP ENG

**Actual:**  
**11 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**NORTH MAIN EXXON (Continued)**

**S103962228**

Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.04  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.22  
 Waste Category: Liquids with pH <UN-> 2  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County: Not reported  
 Gepaid: CAC001167616  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 12.6420  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Tank  
 Contact: EMUD  
 Telephone: (510) 287-1512  
 Mailing Address: 375 11TH STREET  
 OAKLAND, CA 94607  
 County: 1  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Z88**  
**NE**  
**1/4-1/2**  
**2064 ft.**  
 Relative:  
**Higher**  
 Actual:  
**28 ft.**

**FORMER OLYMPIC STATION**  
**1310 65TH**  
**EMERYVILLE, CA 94608**  
 Site 1 of 2 in cluster Z

**HAZNET S103628006**  
**Cortese N/A**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FORMER OLYMPIC STATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103628006**

**HAZNET:**

Gepaid: CAP600927646  
 TSD EPA ID: CAD000088252  
 Gen County: 0  
 Tsd County: Los Angeles  
 Tons: .1251  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

Gepaid: CAP600927646  
 TSD EPA ID: CAD000088252  
 Gen County: 0  
 Tsd County: Los Angeles  
 Tons: .0208  
 Waste Category: Latex waste  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**AA89  
 SE  
 1/4-1/2  
 2071 ft.**

**CHEVRON EMERYVILLE TERMINAL  
 UNKNOWN LANDREGAN / POWELL  
 EMERYVILLE, CA**

**CA SLIC S101641307  
 N/A**

**Site 1 of 3 in cluster AA**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2O06773  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**Actual:  
 14 ft.**

**SLIC Region 2:**

Facility ID: SLT2O06773  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHEVRON EMERYVILLE TERMINAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**S101641307**

**AA90  
 SE  
 1/4-1/2  
 2100 ft.**

**DAYS INN HOTEL  
 1603 POWELL ST  
 EMERYVILLE, CA**

**HAZNET S103472211  
 LUST N/A  
 Cortese**

**Site 2 of 3 in cluster AA**

**Relative:  
 Higher**

State LUST:

**Actual:  
 15 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2155  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1996-08-13 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1999-01-19 00:00:00  
 Release Date: 1996-04-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-01-18 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1996-07-09 00:00:00  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5826  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-02-17 00:00:00  
 Stop Date : 1993-01-18  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101981

Confirm Leak: 1996-08-13 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**DAYS INN HOTEL (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S103472211**

Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:  
Region: 2  
Case Number: 5826  
Facility Id: 01-2155  
Facility Status: Case Closed  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/13/1996  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000712  
Case Closed: Yes

HAZNET:  
Gepaid: CAC001143320  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 1.1050  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAC001143320  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 1.7500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

CORTESE:  
Region: CORTESE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DAYS INN HOTEL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 1603 Powell St

**S103472211**

**91  
 SSW  
 1/4-1/2  
 2103 ft.**

**SHELL  
 1800 POWELL ST  
 EMERYVILLE, CA 94608**

**HAZNET  
 LUST  
 Cortese**

**S100226346  
 N/A**

**Relative:  
 Lower**

State LUST:

**Actual:  
 10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1336  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Pollution Characterization  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: 1982-09-30 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1982-01-01 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1982-01-01 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: NONE  
 Enter Date: 1991-12-01 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: 1996-02-29 00:00:00  
 Max MTBE GW: 5600 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: 814  
 Beneficial: Not reported  
 Staff: BG  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator: Not reported  
 Oversight Prgm: LUST  
 Review Date: 2001-02-08 00:00:00  
 Stop Date: 1982-01-01  
 Work Suspended: No  
 Responsible Party: BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101231  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1

Confirm Leak: Not reported  
 Prelim Assess: 1982-09-30 00:00:00  
 Remed Plan: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SHELL (Continued)**

**S100226346**

Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 814  
 Facility Id: 01-1336  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 9/30/1982  
 Pollution Characterization Began: 8/30/1983  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000254  
 Case Closed: Not reported

HAZNET:  
 Gepaid: CAL000194074  
 TSD EPA ID: CAD009466392  
 Gen County: 1  
 Tsd County: 7  
 Tons: 1.5000  
 Waste Category: Empty containers less than 30 gallons  
 Disposal Method: Recycler  
 Contact: EQUILON ENTERPRISES LLC  
 Telephone: (713) 241-2258  
 Mailing Address: P O BOX 4453  
 HOUSTON, TX 77210 - 4453  
 County 1

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1800 POWELL ST

AA92  
 SE  
 1/4-1/2  
 2121 ft.

**MICHEL AND PELTON  
 5743 LANDREGAN ST  
 EMERYVILLE, CA**

**CA SLIC 1000590073  
 N/A**

**Site 3 of 3 in cluster AA**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2006874  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : BETTY GRAHAM  
 Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number : 01S0054  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported

**Actual:  
 14 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MICHEL AND PELTON (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000590073**

Substance Released : Not reported

SLIC Region 2:  
 Facility ID: 01S0054  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**Z93  
 NE  
 1/4-1/2  
 2135 ft.**

**COPPER & BRASS SALES  
 1295 65TH  
 EMERYVILLE, CA 94608**

**Cortese S105023663  
 N/A**

**Site 2 of 2 in cluster Z**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:  
 29 ft.**

**AB94  
 NNE  
 1/4-1/2  
 2186 ft.**

**FOLGER AVENUE PROPERTY  
 722 FOLGER  
 BERKELEY, CA**

**LUST S101306312  
 Cortese N/A**

**Site 1 of 2 in cluster AB**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 01S0489  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-12-17 00:00:00  
 Release Date: 1988-02-17 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: UNK

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

**Actual:  
 24 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**FOLGER AVENUE PROPERTY (Continued)**

**S101306312**

How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191547  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number 01-0460  
Reg Board: San Francisco Bay Region  
Chemical: Diesel  
Lead Agency: Regional Board  
Local Agency : 01020  
Case Type: Other ground water affected  
Status: Pollution Characterization  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Review Date: 1992-05-15 00:00:00                      Confirm Leak: 1992-05-15 00:00:00  
Workplan: Not reported                                      Prelim Assess: Not reported  
Pollution Char: Not reported                              Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1992-08-11 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1992-08-11 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-08-14 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FOLGER AVENUE PROPERTY (Continued)**

**S101306312**

Funding: Federal Funds  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 01-0460  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1992-09-01 00:00:00  
Stop Date : 1992-08-11  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100418  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 01-0460  
Facility Id: 01-0460  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 5/15/1992  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 9/2/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON USA INC-WESTERN ASPHALT LAB (Continued)

S100932449

HAZNET:

Gepaid: CAT080010846  
TSD EPA ID: CAD981388952  
Gen County: 1  
Tsd County: Shasta  
Tons: 12.6420  
Waste Category:  
Disposal Method: Not reported  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

Gepaid: CAT080010846  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: 58.1532  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

CA STATE SLIC :

Global Id : SLT2007076  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2007076  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**97**      **SIEGEL & STRAIN PROPERTY**  
**ESE**      **1295 59TH ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**2287 ft.**

**LUST**    **S105194659**  
             **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**25 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2470  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1999-07-07 00:00:00  
 Release Date: 1993-04-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-04-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 6633  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-10-01 00:00:00  
 Stop Date : 1993-04-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600191823  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SIEGEL & STRAIN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S105194659**

Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 6633  
 Facility Id: 01-2470  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000825  
 Case Closed: Yes

**AC98**  
 South  
 1/4-1/2  
 2298 ft.

**POWELL STREET PLAZA**  
**5500 EASTSHORE**  
**EMERYVILLE, CA 94608**

**LUST** **S102008229**  
**Cortese** **N/A**  
**REF**

**Site 1 of 2 in cluster AC**

**Relative:**  
**Higher**

**Actual:**  
**12 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1176  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: Not reported  
 Workplan: 1987-03-04 00:00:00  
 Pollution Char: Not reported  
 Remed Action: 1989-05-11 00:00:00  
 Monitoring: Not reported  
 Close Date: 2001-09-27 00:00:00  
 Release Date: 1986-08-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-08-14 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-03 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 1987-03-04 00:00:00  
 Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 1184  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-17 00:00:00  
Stop Date : 1986-08-14  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101083  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 1184  
Facility Id: 01-1176  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 9/2/1986  
Preliminary Site Assesment Began: 3/4/1987  
Pollution Characterization Began: 4/28/1988  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 5/11/1989  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000069  
Case Closed: Yes

REF:

Facility ID 01470001

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05101994  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : RP  
 Site Type : RESPONSIBLE PARTY  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 47  
 Sic Code Definition : TRANSPORTATION SERVICES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : U  
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : C  
 # Of Sources Contributing To Contamination : 1  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: HWIS  
 ID Value: CAD982032369  
 Other ID Desc: HWIS IDENTIFICATION CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 POWELL STREET PLAZA  
 PIE/NATIONWIDE TRUCK FACILITY  
 Address(es) : 5500 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94608  
 Background Info : This site will be impacted as part of the new EBMUD  
 Background Info : sewer line relocation project.  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: CERC2  
 Special Program : CERCLA II  
 Comments Date : 01011992  
 Comments : DTSC needs to determine current site status.  
 Site Screening Done: Two 5000-gallon diesel tanks and a waste oil tank removed by 11/20/86. Another 5000-gallon tank was removed in the '70s. Removal of 2600 cubic yards of soil. On site soil undergoing aerobic degradation. Recommend Preliminary Assessment due to need for information on ground water contamination.  
 Preliminary Assessment Done: Eight underground tanks removed. One diesel and one waste oil tank had leaked. Gas tank spill had occurred in the '70s. On-site aeration of 7000 cubic yards of soil. Shopping mall built on site. Additional contamination found in the southern part of the site. Hazardous waste contamination is migrating. Preliminary Assessment submitted to EPA. NFA under CERCLA2. This Site is under Alameda County Health Dept. oversight. Because groundwater TPH plume is flowing off-site onto the Shellmound Ventures Property, DTSC is reviewing clean-up proposals.  
 Self-Monitoring: Eight soil borings drilled to determine quantity and extent of diesel and other petroleum products in soil and groundwater. RWQCB is the lead agency.  
 Self-Monitoring: Soil borings converted to monitoring wells.  
 Sample Results: Five borings showed total fuel hydrocarbons greater than 1000 ppm (reported 08/11/86).

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported  
  
 Region: CORTESE  
 Fac Address 2: 5500 Eastshore Hwy

**AC99**  
**South**  
**1/4-1/2**  
**2298 ft.**  
  
**Relative:**  
**Higher**  
  
**Actual:**  
**12 ft.**

**POWELL STREET PLAZA**  
**UNKNOWN POWELL ST / SHELLMOUND**  
**EMERYVILLE, CA 94608**

**Cortese S102435439**  
**N/A**

**Site 2 of 2 in cluster AC**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: UNKNOWN POWELL ST & SHELLMOUND

**AD100**  
**NNE**  
**1/4-1/2**  
**2323 ft.**

**GRING PEST CONTROL**  
**741 FOLGER AVE**  
**BERKELEY, CA**

**LUST S101624609**  
**Cortese N/A**  
**CA FID UST**

**Site 1 of 2 in cluster AD**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0724  
 Reg Board: San Francisco Bay Region

**Relative:**  
**Higher**  
  
**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GRING PEST CONTROL (Continued)

S101624609

Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01020  
Case Type: Other ground water affected  
Status: Case Closed  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: 1996-01-24 00:00:00 Confirm Leak: 1996-01-24 00:00:00  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 2001-04-01 00:00:00  
Close Date: 2003-04-23 00:00:00  
Release Date: 1987-02-23 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1987-02-23 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1996-01-24 00:00:00  
Funding: Federal Funds  
Staff Initials: GAF  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 01-0724  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-01-24 00:00:00  
Stop Date : 1987-02-23  
Work Suspended :No  
Responsible Party:ROBERT SCHWEIRS  
RP Address: 741 FOLGER AVENUE  
Global Id: T0600100668  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 01-0724  
Facility Id: 01-0724

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GRING PEST CONTROL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624609**

|  |                   |
|--|-------------------|
| Facility Status:                           | Case Closed       |
| How Discovered:                            | TC                |
| Leak Cause:                                | Structure Failure |
| Leak Source:                               | Tank              |
| Date Leak Confirmed:                       | 1/24/1996         |
| Prelim. Site Assessment Wokplan Submitted: | Not reported      |
| Preliminary Site Assessment Began:         | Not reported      |
| Pollution Characterization Began:          | Not reported      |
| Pollution Remediation Plan Submitted:      | Not reported      |
| Date Remediation Action Underway:          | Not reported      |
| Date Remediation Action Underway:          | 4/1/2001          |

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 741 FOLGER AVE

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000850                                 | Regulate ID:  | 00067297       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 843-5110 |
| Mail To:      | Not reported                             |               |                |
|               | 741 FOLGER AVE                           |               |                |
|               | BERKELEY, CA 94710                       |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNS No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**AD101**  
**NNE**  
 1/4-1/2  
 2358 ft.

**HOLETT MACHINE WORKS**  
**746 FOLGER AVENUE**  
**BERKELEY, CA 94710**

**LUST S106447903**  
**N/A**

**Site 2 of 2 in cluster AD**

**Relative:**  
**Higher**

**Actual:**  
**25 ft.**

State LUST:

|                   |                             |                |                     |
|-------------------|-----------------------------|----------------|---------------------|
| Cross Street:     | HOLLIS                      |                |                     |
| Qty Leaked:       | Not reported                |                |                     |
| Case Number       | Not reported                |                |                     |
| Reg Board:        | San Francisco Bay Region    |                |                     |
| Chemical:         | Diesel                      |                |                     |
| Lead Agency:      | Local Agency                |                |                     |
| Local Agency :    | 01020                       |                |                     |
| Case Type:        | Other ground water affected |                |                     |
| Status:           | Pollution Characterization  |                |                     |
| Review Date:      | 2003-09-01 00:00:00         | Confirm Leak:  | 2003-09-01 00:00:00 |
| Workplan:         | Not reported                | Prelim Assess: | Not reported        |
| Pollution Char:   | Not reported                | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported                |                |                     |
| Monitoring:       | Not reported                |                |                     |
| Close Date:       | Not reported                |                |                     |
| Release Date:     | 2000-04-01 00:00:00         |                |                     |
| Cleanup Fund Id : | Not reported                |                |                     |
| Discover Date :   | 2000-04-01 00:00:00         |                |                     |
| Enforcement Dt :  | Not reported                |                |                     |
| Enf Type:         | Not reported                |                |                     |
| Enter Date :      | Not reported                |                |                     |
| Funding:          | Not reported                |                |                     |
| Staff Initials:   | GAF                         |                |                     |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLETT MACHINE WORKS (Continued)**

**S106447903**

How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Folger746  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Not reported  
 Operator : Not reported  
 Review Date : Not reported  
 Stop Date : 2000-04-01  
 Work Suspended :Not reported  
 Responsible Party:GEORGE HOWLETT  
 RP Address: 746 FOLGER AVENUE  
 Global Id: T0600113959  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**102  
 SE  
 1/4-1/2  
 2408 ft.**

**SCHWABACKER FREY  
 5733 PELLEDEAU  
 EMERYVILLE, CA**

**Cortese S105023658  
 N/A**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 5733 PELLEDEAU

**Actual:  
 18 ft.**

**103  
 SSW  
 1/4-1/2  
 2483 ft.**

**EMERYVILLE DUMP  
 W END OF POWELL ST  
 EMERYVILLE, CA**

**SWF/LF S102359676  
 N/A**

**Relative:  
 Lower**

LF:  
 Facility ID: 01-CR-0003 Operator: Not reported  
 Operator Addr:  
 Activity: Solid Waste Disposal Site  
 Operator's Status: Closed  
 Owner: City Of Emeryville  
 Owner Address: Not reported

**Actual:  
 8 ft.**

2200 Powell St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERYVILLE DUMP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102359676**

Emeryville, CA

|                                    |                     |                     |                |
|------------------------------------|---------------------|---------------------|----------------|
| Operator Phone:                    | Not reported        | Owner Telephone:    | (510) 596-4360 |
| Regulation Status:                 | Pre-regulations     | Region:             | STATE          |
| Lat/Long:                          | 37.8382 / -122.3031 | Permit Date:        | Not reported   |
| Accepted Waste:                    |                     | Swisnumber :        | 01-CR-0003     |
| Restrictions:                      |                     | Aka :               | Not reported   |
| Status :                           | Not reported        | Disposal Area :     | Not reported   |
| Site Type :                        | Not reported        | WDR Number :        | Not reported   |
| Type Of Waste :                    | Not reported        | Closure Approve :   | Not reported   |
| SWFP Date :                        | Not reported        | Surface Condition : | Not reported   |
| Dates Operation :                  | Not reported        | Reassess Site :     | Not reported   |
| Dt Of Field Units :                | Not reported        | Emrgncy Response:   | Not reported   |
| Lea Date :                         | Not reported        |                     |                |
| Leachate :                         | Not reported        |                     |                |
| Landfill Gas :                     | Not reported        |                     |                |
| Priority For Site Assessment :     | Not reported        |                     |                |
| Other Recommendation :             | Not reported        |                     |                |
| Explanation:                       | Not Reported        |                     |                |
| No Further Action:                 | Not Reported        |                     |                |
| Permitted Throughput with Units:   | 0                   |                     |                |
| Actual Throughput with Units:      | Not reported        |                     |                |
| Actual Capacity with Units:        | 0                   |                     |                |
| Permitted Capacity with Units:     | 0                   |                     |                |
| Remaining Capacity with Units:     | Not reported        |                     |                |
| Permitted Total Acreage:           | 0                   |                     |                |
| Fill Area:                         | Not reported        | Inspec Frequency :  | Quarterly      |
| Landuse Name:                      | Not reported        | GIS Source:         | Map            |
| Permit Status:                     | Not reported        | Category:           | Disposal       |
| Unit Number:                       | 01                  | Closure Date:       | / /            |
| Closure Type:                      | Not reported        | Disposal Acreage:   | 0              |
| Remaining Capacity:                |                     | Year Opened:        | Not reported   |
| Year Opened:                       | Not reported        | Year Closed:        | Not reported   |
| Last Waste Tire Inspection Count : | 0                   |                     |                |
| Last Waste Tire Inspection Date:   | Not reported        |                     |                |
| Original Waste Tire Count:         | 0                   |                     |                |
| Original Waste Tire Count Date:    | Not reported        |                     |                |
| Type Of Refuse:                    | Not reported        |                     |                |
| Avg Depth Of Fill:                 | Not reported        |                     |                |
| Addtl Expansion Area:              | Not reported        |                     |                |
| Site Description:                  | Not Reported        |                     |                |

**AE104  
 NE  
 1/4-1/2  
 2511 ft.**

**LIQUID SUGAR  
 1269 66TH ST  
 OAKLAND, CA**

**LUST S106410402  
 N/A**

**Site 1 of 3 in cluster AE**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002463  
 Case Closed: No

**Actual:  
 33 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AE105**    **LIQUID SUGARS INC**  
**NE**        **1266 66TH ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**2532 ft.**

**HAZNET**    **S102813808**  
**CA SLIC**    **N/A**

**Site 2 of 3 in cluster AE**

**Relative:**  
**Higher**

**HAZNET:**

**Actual:**  
**33 ft.**

Gepaid:            CAL000056918  
 TSD EPA ID:     CAT080014079  
 Gen County:     1  
 Tsd County:     7  
 Tons:             .0675  
 Waste Category: Laboratory waste chemicals  
 Disposal Method: Not reported  
 Contact:         LIQUID SUGARS INC  
 Telephone:       (000) 000-0000  
 Mailing Address: 1266 66TH ST  
                       EMERYVILLE, CA 94608 - 1117  
 County            1

Gepaid:            CAL000056918  
 TSD EPA ID:     CAT080011059  
 Gen County:     1  
 Tsd County:     Los Angeles  
 Tons:             .2293  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact:         LIQUID SUGARS INC  
 Telephone:       (000) 000-0000  
 Mailing Address: 1266 66TH ST  
                       EMERYVILLE, CA 94608 - 1117  
 County            1

Gepaid:            CAL000056918  
 TSD EPA ID:     Not reported  
 Gen County:     1  
 Tsd County:     0  
 Tons:             .0000  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact:         LIQUID SUGARS INC  
 Telephone:       (000) 000-0000  
 Mailing Address: 1266 66TH ST  
                       EMERYVILLE, CA 94608 - 1117  
 County            1

Gepaid:            CAL000056918  
 TSD EPA ID:     CAD000088252  
 Gen County:     1  
 Tsd County:     Los Angeles  
 Tons:             .2918  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact:         LIQUID SUGARS INC  
 Telephone:       (000) 000-0000  
 Mailing Address: 1266 66TH ST  
                       EMERYVILLE, CA 94608 - 1117  
 County            1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**LIQUID SUGARS INC (Continued)**

**S102813808**

Gepaid: CAL000056918  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: LIQUID SUGARS INC  
Telephone: (000) 000-0000  
Mailing Address: 1266 66TH ST  
EMERYVILLE, CA 94608 - 1117  
County 1

[Click this hyperlink](#) while viewing on your computer to access  
7 additional CA HAZNET record(s) in the EDR Site Report.

**CA STATE SLIC :**

Global Id : SL1821D603  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0523  
Responsible Party : LIQUID SUGARS INC  
Recent Dtw : Not reported  
Substance Released : VOC

**SLIC Region 2:**

Facility ID: 01S0523  
Region: 2  
Facility Status: 5C  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**AE106** 1266 66TH ST  
**NE** 1266 66TH ST  
1/4-1/2 EMERYVILLE, CA  
2533 ft.

**CA SLIC** S106234794  
N/A

**Site 3 of 3 in cluster AE**

**Relative:**  
**Higher**

CA STATE SLIC :  
Global Id : SL0600120444  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : Not reported  
Recent Dtw : Not reported

**Actual:**  
**33 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**1266 66TH ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106234794**

Substance Released : Not reported

SLIC Region 2:  
 Facility ID: Not reported  
 Region: 2  
 Facility Status: Not reported  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**107  
 ESE  
 1/4-1/2  
 2546 ft.**

**UNION OIL SS #3737  
 1400 POWELL ST  
 EMERYVILLE, CA 94608**

**LUST 1000167142  
 HIST UST N/A**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000067  
 Case Closed: Not reported

**Actual:  
 23 ft.**

**UST HIST:**

|                 |  |                    |                |
|-----------------|--|--------------------|----------------|
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 1  | Container Num:     | 3737-1-1       |
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | UNLEADED   | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
|                 |  |                    |                |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 2  | Container Num:     | 3737-2-1       |
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | PREMIUM  | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
|                 |  |                    |                |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | PRODUCT  |                    |                |
| Tank Num:       | 3  | Container Num:     | 3737-3-1       |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UNION OIL SS #3737 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000167142**

|                 |  |                    |                |
|-----------------|--|--------------------|----------------|
| Tank Capacity:  | 00010000   | Year Installed:    | 1981           |
| Type of Fuel:   | DIESEL   | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |
| Facility ID:    | 31644  | Owner Name:        | UNION OIL CO.  |
| Total Tanks:    | 4  | Region:            | STATE          |
| Owner Address:  | 1 CALIFORNIA ST. SUITE 2700<br>SAN FRANCISCO, CA 94111 |                    |                |
| Tank Used for:  | WASTE  |                    |                |
| Tank Num:       | 4  | Container Num:     | 3737-4-1       |
| Tank Capacity:  | 00000550   | Year Installed:    | Not reported   |
| Type of Fuel:   | WASTE OIL  | Tank Construction: | Not Reported   |
| Leak Detection: | Stock Inventor   |                    |                |
| Contact Name:   | F.D. LATHROP CONSTRUCTION                              | Telephone:         | (415) 653-2251 |
| Facility Type:  | Gas Station  | Other Type:        | Not reported   |

**108  
 NE  
 1/4-1/2  
 2599 ft.**

**GEO M MARTIN COMPANY  
 1308 67TH ST  
 EMERYVILLE, CA 94608**

**LUST S105023664  
 Cortese N/A**

**Relative:  
 Higher**

State LUST:

**Actual:  
 32 ft.**

|                   |                                      |                |                     |
|-------------------|--------------------------------------|----------------|---------------------|
| Cross Street:     | Not reported                         |                |                     |
| Qty Leaked:       | Not reported                         |                |                     |
| Case Number       | 01-2191                              |                |                     |
| Reg Board:        | San Francisco Bay Region             |                |                     |
| Chemical:         | Diesel                               |                |                     |
| Lead Agency:      | Local Agency                         |                |                     |
| Local Agency :    | 01000L                               |                |                     |
| Case Type:        | Soil only                            |                |                     |
| Status:           | Preliminary site assessment underway |                |                     |
| Review Date:      | 1996-11-11 00:00:00                  | Confirm Leak:  | 1996-11-11 00:00:00 |
| Workplan:         | 1965-01-02 00:00:00                  | Prelim Assess: | 1965-01-02 00:00:00 |
| Pollution Char:   | Not reported                         | Remed Plan:    | Not reported        |
| Remed Action:     | Not reported                         |                |                     |
| Monitoring:       | Not reported                         |                |                     |
| Close Date:       | Not reported                         |                |                     |
| Release Date:     | 1996-10-01 00:00:00                  |                |                     |
| Cleanup Fund Id : | Not reported                         |                |                     |
| Discover Date :   | 1996-02-09 00:00:00                  |                |                     |
| Enforcement Dt :  | Not reported                         |                |                     |
| Enf Type:         | Not reported                         |                |                     |
| Enter Date :      | 1996-11-11 00:00:00                  |                |                     |
| Funding:          | Federal Funds                        |                |                     |
| Staff Initials:   | UNK                                  |                |                     |
| How Discovered:   | Tank Closure                         |                |                     |
| How Stopped:      | Not reported                         |                |                     |
| Interim :         | Not reported                         |                |                     |
| Leak Cause:       | Corrosion                            |                |                     |
| Leak Source:      | Tank                                 |                |                     |
| MTBE Date :       | Not reported                         |                |                     |
| Max MTBE GW :     | Not reported                         |                |                     |
| MTBE Tested:      | Not Required to be Tested.           |                |                     |
| Priority:         | Not reported                         |                |                     |
| Local Case # :    | 318                                  |                |                     |
| Beneficial:       | Not reported                         |                |                     |
| Staff :           | BG                                   |                |                     |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GEO M MARTIN COMPANY (Continued)**

**S105023664**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-12-31 00:00:00  
 Stop Date : 1996-09-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102013  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtb Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 318  
 Facility Id: 01-2191  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Date Leak Confirmed: 11/11/1996  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000747  
 Case Closed: Yes

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1308 67TH ST

**109 KNOWN**  
**ENE 6400 SAN PABLO**  
**1/2-1 OAKLAND, CA 92626**  
**2944 ft.**

**Notify 65 S100178895**  
**LUST N/A**  
**Cortese**

**Relative:  
 Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1142  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 01000L

**Actual:  
 38 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1994-09-27 00:00:00  
 Release Date: 1989-01-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-01-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-03-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-1142  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1994-09-13 00:00:00  
 Stop Date : 1989-01-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101052  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-1142  
 Facility Id: 01-1142  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**NOTIFY 65:**

Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92626

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6400 SAN PABLO AVE

**110  
 NNE  
 1/2-1  
 3147 ft.**

**CAMP ASHBY  
 BERKELEY, CA**

**FUDS 1007211901  
 N/A**

**Relative:  
 Higher**

**FUDS:**

Federal Facility ID: CA9799F5706  
 Facility Name: Camp Ashby  
 City: BERKELEY  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2003  
 First Name: GERALD  
 Last name: VINCENT  
 Phone: 916-557-7461  
 Inst ID: 57283  
 CTC: Not reported  
 RAB: Not reported

**Actual:  
 29 ft.**

**111  
 North  
 1/2-1  
 3333 ft.**

**DURKEE WAREHAM  
 700 HEINZ ST  
 BERKELEY, CA**

**Cal-Sites S102008151  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0522  
 Reg Board: San Francisco Bay Region  
 Chemical: Oil & Grease Waste  
 Lead Agency: Local Agency  
 Local Agency: 01020  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported

**Actual:  
 21 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DURKEE WAREHAM (Continued)**

**S102008151**

|                            |                            |                |              |
|----------------------------|----------------------------|----------------|--------------|
| Workplan:                  | Not reported               | Prelim Assess: | Not reported |
| Pollution Char:            | Not reported               | Remed Plan:    | Not reported |
| Remed Action:              | Not reported               |                |              |
| Monitoring:                | Not reported               |                |              |
| Close Date:                | 1994-09-29 00:00:00        |                |              |
| Release Date:              | 1985-08-01 00:00:00        |                |              |
| Cleanup Fund Id :          | Not reported               |                |              |
| Discover Date :            | 1985-08-01 00:00:00        |                |              |
| Enforcement Dt :           | Not reported               |                |              |
| Enf Type:                  | Not reported               |                |              |
| Enter Date :               | 1986-08-01 00:00:00        |                |              |
| Funding:                   | Federal Funds              |                |              |
| Staff Initials:            | GAF                        |                |              |
| How Discovered:            | Tank Closure               |                |              |
| How Stopped:               | Not reported               |                |              |
| Interim :                  | No                         |                |              |
| Leak Cause:                | Structure Failure          |                |              |
| Leak Source:               | Tank                       |                |              |
| MTBE Date :                | Not reported               |                |              |
| Max MTBE GW :              | Not reported               |                |              |
| MTBE Tested:               | Not Required to be Tested. |                |              |
| Priority:                  | Not reported               |                |              |
| Local Case # :             | 01-0522                    |                |              |
| Beneficial:                | Not reported               |                |              |
| Staff :                    | BG                         |                |              |
| GW Qualifier :             | Not reported               |                |              |
| Max MTBE Soil :            | Not reported               |                |              |
| Soil Qualifier :           | Not reported               |                |              |
| Hydr Basin #:              | Alameda East Bay (2-       |                |              |
| Operator :                 | Not reported               |                |              |
| Oversight Prgm:            | LUST                       |                |              |
| Review Date :              | 1990-09-07 00:00:00        |                |              |
| Stop Date :                | 1985-08-01                 |                |              |
| Work Suspended :           | No                         |                |              |
| Responsible Party:         | BLANK RP                   |                |              |
| RP Address:                | Not reported               |                |              |
| Global Id:                 | T0600100476                |                |              |
| Org Name:                  | Not reported               |                |              |
| Contact Person:            | Not reported               |                |              |
| MTBE Conc:                 | 0                          |                |              |
| Mtbe Fuel:                 | 0                          |                |              |
| Water System Name:         | Not reported               |                |              |
| Well Name:                 | Not reported               |                |              |
| Distance To Lust:          | 0                          |                |              |
| Waste Discharge Global ID: | Not reported               |                |              |
| Waste Disch Assigned Name: | Not reported               |                |              |

**LUST Region 2:**

|   |                   |
|---|-------------------|
| Region:                                   | 2                 |
| Case Number:                              | 01-0522           |
| Facility Id:                              | 01-0522           |
| Facility Status:                          | Case Closed       |
| How Discovered:                           | TC                |
| Leak Cause:                               | Structure Failure |
| Leak Source:                              | Tank              |
| Date Leak Confirmed:                      | Not reported      |
| Prelim. Site Assesment Wokplan Submitted: | Not reported      |
| Preliminary Site Assesment Began:         | Not reported      |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DURKEE WAREHAM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008151**

Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CAL-SITES:**

Facility ID: 01200019  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTEDREMEDICATION CONTINUES  
 Status Date: 02/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: CALSITES  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 20 MANU - FOOD & KINDRED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JSOTO  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 700 HEINZ ST

112  
 ENE  
 1/2-1  
 3337 ft.

**MYERS DRUM - OAKLAND**  
**6549 SAN PABLO AVENUE**  
**OAKLAND, CA 94608**

**Cal-Sites S101272666**  
**AWP N/A**  
**DEED**

**Relative:  
 Higher**

**CA DEEDS:**

Deed Date : Document Not Available  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**Actual:  
 43 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MYERS DRUM - OAKLAND (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101272666

CAL-SITES:

Facility ID 01340111  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Date: 01/01/1990  
Lead: DTSC  
Region: 2 - BERKELEY  
Branch: NC - NORTH COAST  
File Name: Not reported  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
NPL: Not Listed  
SIC: 34 MANU - FABRICATED METAL PRODUCTS  
Facility Type: RP  
Type Name: RESPONSIBLE PARTY  
Staff Member Responsible for Site: TPARK  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF - SAN FRANCISCO BAY  
Access: Uncontrolled  
Cortese: U  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Suspected  
No. of Contamination Sources: 1.00000  
Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
Lat/long Method: Not reported  
State Assembly District Code: 16  
State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

AWP Facility ID: 01340111  
Facility Type: responsible party  
Site Access Controlled : Uncontrolled  
Region Code : 2  
Region : BERKELEY  
SMBR Branch Unit: NORTH COAST  
SMBR Branch Code : NC  
Site Name. : Not reported  
Current Status Date : 19/90/0101  
Current Status : ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
NPL : No  
Tier Of AWP Site : Not reported  
Source Of Funding : C  
Responsible Staff Member : TPARK  
Supervisor Responsible : Not reported  
Facility SIC : MANU - FABRICATED METAL PRODUCTS  
SIC Code : 34  
RWQCB Associated With Site : SAN FRANCISCO BAY  
RWQCB Code : SF  
Site Listed HWS List : Not reported  
Hazard Ranking Score : Not reported  
Date Site Hazard Ranked : Not reported  
Groundwater Contamination : Suspected  
# Of Contamination Sources : 1.00000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MYERS DRUM - OAKLAND (Continued)**

**S101272666**

Lat/long Method : Not reported  
 Description Of Entity : Not reported  
 State Assembly Distt Code : 16  
 State Senate District : 09  
 Lat/long : 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"

**113**  
**SSE**  
**1/2-1**  
**3510 ft.**

**UNKNOWN**  
**4549 HORTON STREET**  
**EMERYVILLE, CA 92633**

**Notify 65** **S100178876**  
**N/A**

**Relative:**  
**Higher**

NOTIFY 65:  
 Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**Actual:**  
**14 ft.**

**AF114**  
**South**  
**1/2-1**  
**3626 ft.**

**PFIZER INC**  
**4650 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**FINDS** **1000443244**  
**LUST** **CAD009206178**  
**Cortese**  
**RCRIS-LQG**  
**RCRIS-TSD**  
**CORRACTS**  
**CERC-NFRAP**

**Site 1 of 2 in cluster AF**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 11/01/1979  
 Assessment: PRELIMINARY ASSESSMENT Completed: 02/01/1985  
 Assessment: ARCHIVE SITE Completed: 02/01/1985  
 CERCLIS-NFRAP Alias Name(s):  
 LANDFILL EXTENDING INTO SF BAY  
 CORRACTS Data:  
 EPA Id: CAD009206178  
 Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 02/01/1985  
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective  
 action priority  
 2002 NAICS Title: Not Reported  
 RCRIS Corrective Action Summary:  
 Event: CA Prioritization, Facility or area was assigned a low corrective action  
 priority.  
 Event Date: 02/01/1985

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PFIZER INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000443244**

RCRIS:

Owner: PFIZER INC  
(415) 653-6151  
EPA ID: CAD009206178  
Contact: Not reported  
Classification: Large Quantity Generator, TSD  
TSD Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
National Compliance Data Base  
Permit Compliance System  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

State LUST:

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-1165  
Reg Board: San Francisco Bay Region  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected  
Status: Pollution Characterization  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Replace Supply - provide alternative water supply to affected parties, Replace Supply - provide alternative water supply to affected parties  
Review Date: Not reported  
Workplan: 1988-08-12 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1988-02-02 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1988-02-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-07-14 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 365  
Beneficial: Not reported

Confirm Leak: Not reported  
Prelim Assess: 1988-08-12 00:00:00  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PFIZER INC (Continued)**

1000443244

Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1988-02-02  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101074  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 365  
Facility Id: 01-1165  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 8/12/1988  
Pollution Characterization Began: 3/29/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000070  
Case Closed: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 4650 Shellmound St

AF115  
South  
1/2-1  
3733 ft.

**MYERS DRUM - EMERYVILLE**  
**4500 SHELLMOUND STREET**  
**EMERYVILLE, CA 94608**

Cal-Sites S101272665  
DEED N/A

Site 2 of 2 in cluster AF

Relative:  
Equal

CA DEEDS:

Actual:  
11 ft.

Deed Date : 07/26/00  
Deed Date 2 : Not reported  
Deed Date 3 : Not reported  
Deed Date 4 : Not reported  
Deed Date 5 : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MYERS DRUM - EMERYVILLE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101272665**

Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

CAL-SITES:  
 Facility ID 01340110  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED  
 REMEDIATION CONTINUES  
 Status Date: 05/11/2001  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 34 MANU - FABRICATED METAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: TPARK  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Suspected  
 No. of Contamination Sources: 1.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

116  
 SSE  
 1/2-1  
 3835 ft.

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE  
 WEST OF 4525 HOLLIS STREET  
 EMERYVILLE, CA 94608**

Cal-Sites **S102008216**  
 N/A

**Relative:  
 Higher**

CAL-SITES:  
 Facility ID 01400002  
 Status: RR - REMOVAL ACTION REQUIRED  
 Status Date: 04/11/2002  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 40 RAILROAD TRANSPORTATION  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON

**Actual:  
 17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008216**

Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Uncontrolled  
 Cortese: U  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: Not reported  
 State Senate District: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**117**      **45TH STREET ARTIST COOPERATIVE**  
**SSE**      **1420 45TH STREET**  
**1/2-1**      **EMERYVILLE, CA 92633**  
**4249 ft.**

**Notify 65**      **S100178875**  
**N/A**

**Relative:**      NOTIFY 65:  
**Higher**      Date Reported: Not reported      Staff Initials: Not reported  
                  Board File Number: Not reported  
**Actual:**      Facility Type: Not reported  
**14 ft.**      Discharge Date: Not reported  
                  Incident Description: 92633

**118**      **PACIFIC GAS AND ELECTRIC - EMERYVILLE**  
**SE**      **4525 HOLLIS STREET**  
**1/2-1**      **EMERYVILLE, CA 94608**  
**4354 ft.**

**CA BOND EXP. PLAN**      **S100833266**  
**DEED**      **N/A**  
**EMI**

**Relative:**      BEP:  
**Higher**      Site Description :      This site, which has been in operation since the early 1920s, is a Pacific Gas and Electric's Materials Distribution Center. The site has served as a warehouse, repair shop and storage yard for transformers, capacitors and other electrical supplies. A tank farm for the storage of fuel and transformer oil is also present on the site. The facility covers approximately two city blocks of an area which is generally industrialized.

Hazardous Waste Desc :      The soil is contaminated with polychlorinated biphenyls (PCBs) and lead, which is present at very high concentrations in localized areas. The ground water is contaminated with heavy metals that may have originated from the site.

Threat To Public Health & Env :      Direct contact with soil is unlikely; the site is completely fenced. Two ground water wells present on the site have been abandoned. There is no known use of the ground water for drinking water supply or for industrial uses.

Site Activity Status :      More PCB contamination has been found as the result of recent soil sampling. PG&E plans to modify their removal action plan, accordingly. If the cleanup costs are less than \$250,000, DHS will exempt the site from the formal RAP requirements.

Project Revenue Source Co. :      Not Reported  
 PRS Company Address :      Not reported  
                  Not reported

Project Revenue Source Desc :      DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PACIFIC GAS AND ELECTRIC - EMERYVILLE (Continued)**

**S100833266**

direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

Responsible Party : RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

**CA DEEDS:**

Deed Date : 08/26/98  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**EMISSIONS :**

Facility ID : 7569  
 Air District Code : BA  
 SIC Code : 4939  
 Total Priority Score : Not reported  
 Health Risk Assessment : Not reported  
 Non-cancer Chronic Haz Index : Not reported  
 Non-cancer Acute Haz Index : Not reported  
 Air Basin : SF  
 Air District Name : BAY AREA AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 1  
 County ID : 1

**119  
 North  
 1/2-1  
 4954 ft.**

**COLGATE PALMOLIVE CO  
 2700 7TH ST  
 BERKELEY, CA 94710**

**Cal-Sites 1000233074  
 RCRIS-SQG CAD009173733  
 FINDS  
 HAZNET  
 LUST  
 CA FID UST  
 HIST UST**

**Relative:  
 Higher**

**Actual:  
 37 ft.**

**RCRIS:**

Owner: COLGATE-PALMOLIVE COMPANY  
 (212) 751-1200  
 EPA ID: CAD009173733  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 12/27/1984  
 Actual Date Achieved Compliance: 03/25/1985  
 Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 01/18/1984  
 Actual Date Achieved Compliance: 03/25/1985

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000233074**

There are 2 violation record(s) reported at this site:

| <u>Evaluation</u>                | <u>Area of Violation</u>       | <u>Date of Compliance</u> |
|----------------------------------|--------------------------------|---------------------------|
| Compliance Evaluation Inspection | GENERATOR-GENERAL REQUIREMENTS | 19850325                  |
| Compliance Evaluation Inspection | GENERATOR-GENERAL REQUIREMENTS | 19850325                  |

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Compliance Data Base  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0280  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01020  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1989-06-06 00:00:00      Confirm Leak: 1989-06-06 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-03-06 00:00:00  
 Release Date: 1989-04-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-04-27 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-06-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: GAF  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-0280  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1991-11-20 00:00:00  
 Stop Date : 1989-04-27  
 Work Suspended :No  
 Responsible Party:BLANK RP



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLGATE PALMOLIVE CO (Continued)**

**1000233074**

RP Address: Not reported  
 Global Id: T0600100260  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-0280  
 Facility Id: 01-0280  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 6/6/1989  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CAL-SITES:**

Facility ID 01280047  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC  
 OVERSIGHT  
 Status Date: 03/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not reported  
 SIC: 28 MANU - CHEMICALS & ALLIED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: Not reported  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

COLGATE PALMOLIVE CO (Continued)

1000233074

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

HAZNET:

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .3857  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .4408  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: CAD981382732  
Gen County: 1  
Tsd County: 1  
Tons: 1.6856  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .8816  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000233074**

**FID:**

|               |  |               |                |
|---------------|--|---------------|----------------|
| Facility ID:  | 01000385                                 | Regulate ID:  | 00048029       |
| Reg By:       | Active Underground Storage Tank Location |               |                |
| Cortese Code: | Not reported                             | SIC Code:     | Not reported   |
| Status:       | Active                                   | Facility Tel: | (415) 845-1500 |
| Mail To:      | Not reported                             |               |                |
|               | 2700 7TH ST                              |               |                |
|               | BERKELEY, CA 94710                       |               |                |
| Contact:      | Not reported                             | Contact Tel:  | Not reported   |
| DUNs No:      | Not reported                             | NPDES No:     | Not reported   |
| Creation:     | 10/22/93                                 | Modified:     | 00/00/00       |
| EPA ID:       | Not reported                             |               |                |
| Comments:     | Not reported                             |               |                |

**UST HIST:**

|                 |                    |                    |                           |
|-----------------|--------------------|--------------------|---------------------------|
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 1                  | Container Num:     | 1                         |
| Tank Capacity:  | 00006500           | Year Installed:    | Not reported              |
| Type of Fuel:   | Not reported       | Tank Construction: | 1/4 inches                |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 2                  | Container Num:     | 2                         |
| Tank Capacity:  | 00006600           | Year Installed:    | Not reported              |
| Type of Fuel:   | Not reported       | Tank Construction: | 1/4 inches                |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 3                  | Container Num:     | 3                         |
| Tank Capacity:  | 00001000           | Year Installed:    | Not reported              |
| Type of Fuel:   | UNLEADED           | Tank Construction: | Not Reported              |
| Leak Detection: | Stock Inventor     |                    |                           |
| Contact Name:   | RALPH TIERNEY      | Telephone:         | (415) 845-1500            |
| Facility Type:  | Other              | Other Type:        | INDUSTRIAL PLANT          |
| Facility ID:    | 48029              | Owner Name:        | COLGATE-PALMOLIVE COMPANY |
| Total Tanks:    | 4                  | Region:            | STATE                     |
| Owner Address:  | 300 PARK AVENUE    |                    |                           |
|                 | NEW YORK, NY 10022 |                    |                           |
| Tank Used for:  | PRODUCT            |                    |                           |
| Tank Num:       | 4                  | Container Num:     | 4                         |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000233074**

|                 |                |                    |                  |
|-----------------|----------------|--------------------|------------------|
| Tank Capacity:  | 00012300       | Year Installed:    | Not reported     |
| Type of Fuel:   | DIESEL         | Tank Construction: | Not Reported     |
| Leak Detection: | Stock Inventor |                    |                  |
| Contact Name:   | RALPH TIERNEY  | Telephone:         | (415) 845-1500   |
| Facility Type:  | Other          | Other Type:        | INDUSTRIAL PLANT |

**120  
 SSE  
 1/2-1  
 5155 ft.**

**ELECTRO-COATINGS  
 1421 PARK AVENUE  
 EMERYVILLE, CA 94617**

**CA BOND EXP. PLAN S100833503  
 REF N/A**

**Relative:  
 Higher**

**BEP:**

**Actual:  
 16 ft.**

Site Description : This site is plating facility which previously disposed of chromium waste to shallow wells onsite.

Hazardous Waste Desc : Hexavalent chromium has been detected in the subsurface soil and the ground water.

Threat To Public Health & Env : This is a small site and the public health threat posed by the site is believed to be minimal. The site, which is located in an industrial area, is paved and has restricted access. There is salt water intrusion in the area and ground water is not used for drinking.

Site Activity Status : Phase I soil and ground water sampling has been completed. Phase II sampling has not been initiated because the company declared bankruptcy. This site has been placed in the backlog due to the relatively low public health/environmental hazard.

Project Revenue Source Co. : Not Reported

PRS Company Address : Not reported

Project Revenue Source Desc : This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight and monitoring costs. However, if the responsible parties are unable to fund the remediation activities, another source of funds will need to be identified.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

**REF:**

Facility ID : 01340003

Dtsc Region Code : 2

Region Code Definition : BERKELEY

County Code : 01

Site Name Under : Not reported

Current Status Date : 12121994

Current Status Code : REFOA

Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY

Lead Agency Code : Not reported

Lead Agency : N/A

Site Type Code : Not reported

Site Type : N/A

National Priorities List : N

Tier : Not reported

Source Of Funding Code : Not reported

Staff Member : RJONES1

Supervisor : Not reported

Sic Code : 34

Sic Code Definition : MANU - FABRICATED METAL PRODUCTS

Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC

SMBR Branch : NORTH COAST

Regional Water Quality Control Board : SF

RWQCB Definition : SAN FRANCISCO BAY

Site Access Controlled : C

Listed In Haz Wst & Substncs Sites List (CORTESE)Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ELECTRO-COATINGS (Continued)**

**S100833503**

|   |   |
|---|---|
| Date Hazard Ranked :                            | Not reported  |
| GW Contamination Suspected :                    | C   |
| # Of Sources Contributing To Contamination :    | 1   |
| Lat/Long :                                      | 0° 0' 0" / 0° 0' 0"   |
| Direction Lat :                                 | Not reported  |
| Direction Long :                                | Not reported  |
| Lat/long Method :                               | Not reported  |
| Entity Lat/long Coordinates Refer To :          | Not reported  |
| State Assembly Distt Code :                     | Not reported  |
| State Senate Distt Code :                       | Not reported  |
| Identifying Code:                               | CSTAR   |
| ID Value:                                       | 200316  |
| Other ID Desc:                                  | CALSTARS CODE   |
| Identifying Code:                               | HWIS  |
| ID Value:                                       | CAD009116229  |
| Other ID Desc:                                  | HWIS IDENTIFICATION CODE  |
| Identifying Code:                               | PCODE   |
| ID Value:                                       | P23064  |
| Other ID Desc:                                  | BEP DATABASE PCODE  |
| Identifying Code:                               | EPA   |
| ID Value:                                       | CAD009116229  |
| Other ID Desc:                                  | EPA IDENTIFICATION NUMBER   |
| Alternate Name(s):                              | ELECTRO-COATINGS  |
| Address(es) :                                   | 1421 PARK AVENUE<br>EMERYVILLE, CA 94608  |
| Background Info :                               | sewer line relocation project.  |
| Facility Id :                                   | 01340003  |
| AWP Activities Code :                           | 2   |
| DTSC Site Activity Code :                       | DISC  |
| Activity Code Def:                              | DISCOVERY   |
| AWP Activity Id :                               | Not reported  |
| Dt Activity Due For Completion :                | Not reported  |
| Revised Due Date :                              | Not reported  |
| Date Activity Completed :                       | 03011993  |
| Est # Of Person-years To Complete :             | 0   |
| Est. Size Of An Activity Code :                 | Not reported  |
| Site Status When Activity Commitment Made :     | REFOA   |
| Status Code Definition :                        | PROPERTY/SITE REFERRED TO ANOTHER AGENCY  |
| Cubic Yards Of Solids Removed At Completion :   | 0   |
| Gallons Of Liquid Removed Upon Completion :     | 0   |
| Cubic Yards Of Solids Treated Upon Completion : | 0   |
| Actvty Deleted Via Commitmnt/Completns Screen : | Not reported  |
| Special Program Code:                           | CERC2   |
| Special Program :                               | CERCLA II   |
| Comments Date :                                 | 01011983  |
| Comments :                                      | This is the date the site was first listed AWP pursuant to Section 25356.<br>SITE SCREENING DONE<br>RECEIVED QUESTIONNAIRE<br>HAULER: IT CORP.4575 PACHECO BLVD.MARTIN<br>WASTE TYPE: PLATING WASTES<br>Chromium (VI) has been measured as high as 880 ppm in groundwater and TCE has been measured as high as 80 ppm in groundwater. Soil contamination with Chromium as high as 5200 ppm has been measured. A review of of a well inventory provided by the Alameda County Public Works |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ELECTRO-COATINGS (Continued)**

Database(s) EDR ID Number  
EPA ID Number

**S100833503**

Department revealed no groundwater use which would result in significant human exposure.  
RWQCB INVESTIGATING SITE  
NOTICE AND ORDER CAO - RWQCB.  
Site is a plating facility which previously disposed of chromium waste to shallow wells onsite. Hexavalent chromium has been detected in the subsurface soil and the groundwater. Site is paved and has restricted access.  
INSPECTION(STATE) GROUNDWATER CONTAMINATION: CHROMIC ACID  
INSPECTION(OTHER) E&E REP C(84)C400 ON SI. RWQCB ISSUED CAO 77-001 REQ CO QUIT CHROMIC ACID DISCH. RWQCB SUPRV REMEDIAL ACTIONS.  
ENFORCEMENT(OTHER) RWQCB TAKING LEAD ON SITE  
SFRWQCB says County preenforcement panel meeting held and the facility is on track to defining the problem. The site is being handled by the County but will be picked up by the Water Board when the problem is defined.

## ORPHAN SUMMARY

| City       | EDR ID     | Site Name   | Site Address  | Zip   | Database(s)              |
|------------|------------|---|---|-------|--------------------------|
| ALBANY     | S106162029 | WILANCO INC   | 1081 5 EASTSHORE HWY                                      | 94710 | LUST                     |
| BERKELEY   | 1000857020 | CALTRANS BERKELEY   | I 80 BTW ASHBY AVE AND GILMAN                             | 94710 | RCRIS-SQG, FINDS         |
| BERKELEY   | S102008230 | BERKELEY LANDFILL COMPANY                                 | BETWEEN I-80, FRONTAGE RD / MARINA                        | 94710 | REF                      |
| BERKELEY   | S102008219 | CALTRANS WEST FRONTAGE RD BERKELEY                        | W. OF HWY 80 APPROX. VIRGINIA TO GILMAN                   | 94710 | REF                      |
| EMERYVILLE | 90188117   | 63RD AND CHRISTIE   | 63RD AND CHRISTIE   | 94608 | ERNS                     |
| EMERYVILLE | S106568175 | 63RD STREET TRUNK SEWER PROJECT                           | 63RD STREET   | 94608 | VCP                      |
| EMERYVILLE | 92260024   | ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE | ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE |       | ERNS                     |
| EMERYVILLE | U001599266 | DELTA LINES.  | 65TH  | 94608 | HIST UST                 |
| EMERYVILLE | S106568178 | INTERSTATE HIGHWAY 80/EMERYVILLE                          | INTERSTATE 80   | 94608 | VCP                      |
| EMERYVILLE | 1003879426 | MIKE ROBERTS COLOR PRODUCTIONS                            | 6707 BAY STREET   | 94608 | CERC-NFRAP               |
| EMERYVILLE | 1003878593 | EMERYVILLE MARKETPLACE                                    | BETW 64TH, POWELL, I80, SPRR TR                           | 94608 | CERC-NFRAP               |
| EMERYVILLE | S103393753 | IKEA (FORMER BARBARY COAST)                               | 4300 EASTSHORE HIGHWAY                                    | 94608 | Cal-Sites, DEED          |
| EMERYVILLE | U001599287 | UDSON STEEL CORPORATION                                   | 4200 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | U001599302 | P*I*E NATIONWIDE, INC.                                    | 5500 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | U001599310 | RYDER/PIE NATIONWIDE, INC.                                | 5500 EASTSHORE HWY  | 94608 | HIST UST                 |
| EMERYVILLE | 1003878532 | CAPITOL REF CO  | FOOT OF 64TH ST   | 94608 | CERC-NFRAP               |
| EMERYVILLE | S102008252 | ST ALBANS SENIOR CENTER                                   | I-80 FRONTAGE ROAD, NORTH OF POWELL                       | 94608 | REF                      |
| EMERYVILLE | S106499722 | HOLLIS STREET PROJECT                                     | 6050 HOLLIS ST ST   |       | LUST                     |
| EMERYVILLE | S106568170 | CYPRESS FREEWAY/BIKEWAY PROJECT                           | MARITIME TO SHELLMOUND STREET                             | 94608 | VCP                      |
| EMERYVILLE | 1001231500 | CITY OF EMERYVILLE OLD SHELLMOUND ST                      | OLD SHELLMOUND ST SOIL AND                                | 94608 | HAZNET, RCRIS-LQG        |
| EMERYVILLE | S106235205 | EMERYVILLE CRESCENT PROPERTY                              | POWELL ST / I-80  |       | CA SLIC                  |
| EMERYVILLE | 1006883363 | SOUTH BAYFRONT  | SHELLMOUND ST./INTERSTATE 880                             |       | US BROWNFIELDS           |
| EMERYVILLE | S106235217 | SYBASE PROPERTIES   | 1410/1450 64TH STREET / 1465 65TH STREET                  |       | CA SLIC                  |
| EMERYVILLE | S106234869 | MARKET PLACE MARTIN COMPANY                               | UNKNOWN CHRISTIE AVE                                      |       | CA SLIC                  |
| EMERYVILLE | S106234871 | ANOTHER TREE EMERYVILLE PROJECT                           | UNKNOWN POWELL ST / SHELLMOUND ST                         |       | CA SLIC                  |
| EMERYVILLE | S106235271 | GARRETT FREIGHT LINES                                     | UNKNOWN 64TH ST / LA COSTE                                |       | CA SLIC                  |
| EMERYVILLE | S102859686 | EMERYVILLE APARTMENT COMPLEX DEVELOPME                    | UNKNOWN FRONTAGE RD                                       |       | CA SLIC                  |
| EMERYVILLE | 93304382   | 104 YERBA BUENA AVE                                       | 104 YERBA BUENA AVE                                       | 94608 | ERNS                     |
| OAKLAND    | S105481917 | OAKLAND ARMY BASE   | 2475-D WEST 12TH STREET                                   | 94607 | Cal-Sites, LUST, AWP     |
| OAKLAND    | 1005904370 | CALTRANS S F O B B TOLL PLAZA                             | HWY 80 FROM 1.4 KM TO 0.5 W OF                            | 94608 | FINDS, HAZNET, RCRIS-LQG |
| OAKLAND    | S106568369 | MACARTHUR ST. ON-RAMP WIDENING PROJECT                    | I-580 FROM LOUISE TO ETTIE STREETS                        | 94608 | Cal-Sites                |
| OAKLAND    | S106568370 | FORMER OAKLAND ARMY BASE-ECONOMIC DEVELC                  | 700 MURMANSK STREET, SUITE 3                              | 94607 | Cal-Sites                |
| OAKLAND    | S105861003 | COMMERCIAL BUILDINGS                                      | 1250-1276, 1284 W. GRAND / 2232 POPLAR                    | 94607 | Cal-Sites, AWP           |
| OAKLAND    | S106568368 | BNSF WOOD STREET YARD                                     | WOOD STREET / WEST GAND AVENUE                            | 94607 | Cal-Sites                |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/10/04

Date Made Active at EDR: 10/27/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04

Elapsed ASTM days: 36

Date of Last EDR Contact: 09/21/04

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/04  
Date Made Active at EDR: 10/27/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04  
Elapsed ASTM days: 36  
Date of Last EDR Contact: 09/21/04

**CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 09/07/04

**RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/04  
Date Made Active at EDR: 10/11/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 08/24/04

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 10/25/04

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/13/04

**CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/07/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04  
Date of Next Scheduled EDR Contact: 01/03/05

**DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

**FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04  
Date of Next Scheduled EDR Contact: 07/19/04

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 09/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04  
Date of Next Scheduled EDR Contact: 12/27/04

**NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04  
Date of Next Scheduled EDR Contact: 11/08/04

**DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

**UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

**ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

**FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

## **RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## **TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

### **CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

### **CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services  
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 08/23/04

### **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 10/28/04

### **NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 10/18/04

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/01/04

**SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/04  
Date Made Active at EDR: 10/12/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/14/04  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 09/14/04

**WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 09/08/04

**LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

**CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

**CA UST:**

**UST:** Active UST Facilities

Source: SWRCB  
Telephone: 916-341-5752  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/05/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 09/16/04

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/23/04

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/29/04

Date Made Active at EDR: 10/22/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/01/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 08/23/04

**INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 06/18/04

Date Made Active at EDR: 07/26/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04

Elapsed ASTM days: 35

Date of Last EDR Contact: 08/23/04

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

**HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/31/05

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes:

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/21/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/03/05

### **CA WDS:** Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/04

Date of Next Scheduled EDR Contact: 12/20/04

### **DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

### **NFA:** No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

### **EMI:** Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02

Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/17/05

### **REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

**SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board  
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/13/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

**HAZNET:** Facility and Manifest Data

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

**LOCAL RECORDS**

**ALAMEDA COUNTY:**

**Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

**Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## CONTRA COSTA COUNTY:

### Site List

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/29/04

## FRESNO COUNTY:

### CUPA Resources List

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/21/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 09/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 09/07/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/27/04  
Date of Next Scheduled EDR Contact: 11/22/04

## City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 08/16/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 08/18/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04  
Date of Next Scheduled EDR Contact: 01/31/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/04/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/31/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/17/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/06/04

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/26/04

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 08/03/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/19/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 06/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 10/01/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 07/26/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/03/05

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 06/02/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 03/31/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/17/04  
Date of Next Scheduled EDR Contact: 11/15/04

### LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 12/27/04

### LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 07/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04  
Date of Next Scheduled EDR Contact: 01/30/05

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 12/06/04

**LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 08/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**LUST REG 7:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

**LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 07/01/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

**LUST REG 9:** Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) SLIC Records

**SLIC REG 1:** Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/12/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/20/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 08/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

**EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS DATABASES

### **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/05/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

6340-6390 CHRISTIE AVE.  
6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

### TARGET PROPERTY COORDINATES

|                                |                             |
|--------------------------------|-----------------------------|
| Latitude (North):              | 37.843498 - 37° 50' 36.6"   |
| Longitude (West):              | 122.295502 - 122° 17' 43.8" |
| Universal Transverse Mercator: | Zone 10                     |
| UTM X (Meters):                | 561986.4                    |
| UTM Y (Meters):                | 4188479.8                   |
| Elevation:                     | 11 ft. above sea level      |

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

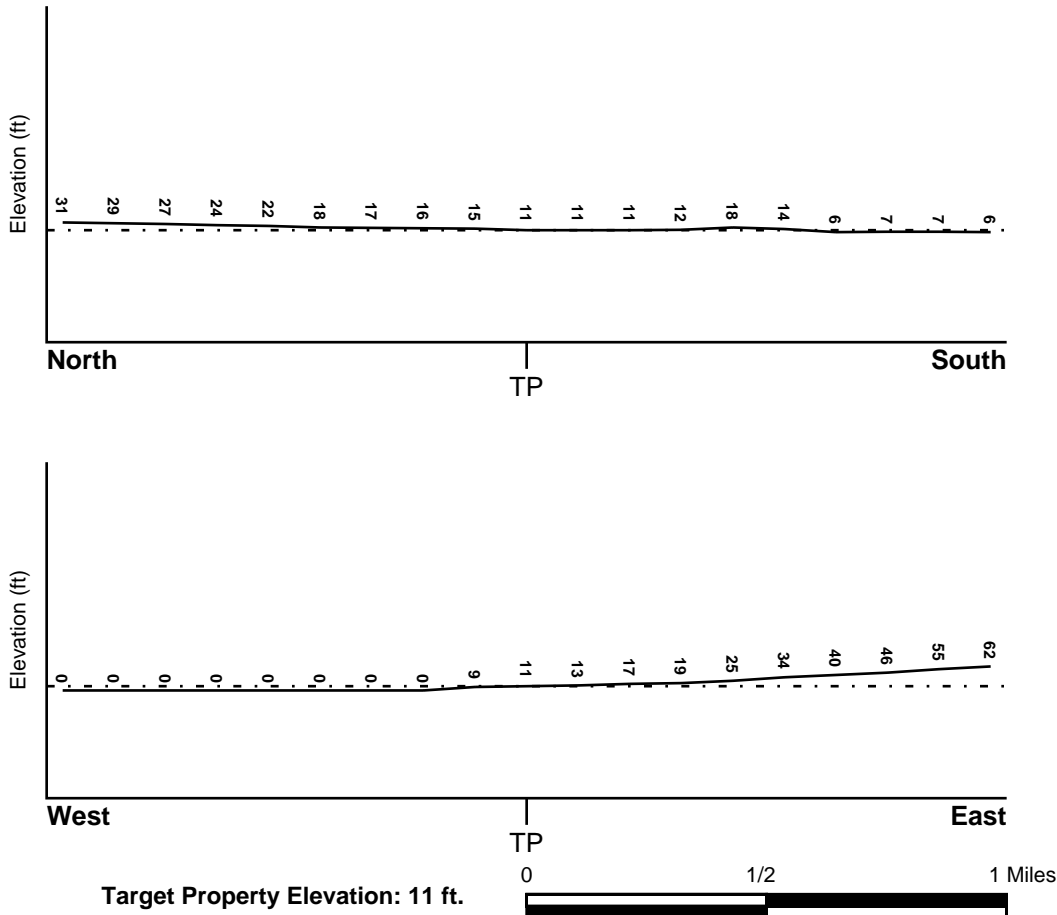
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-G3 OAKLAND WEST, CA  
General Topographic Gradient: General WSW  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

|                               |  |
|-------------------------------|--|
| <u>Target Property County</u> | FEMA Flood                                     |
| ALAMEDA, CA                   | <u>Electronic Data</u>                         |
|                               | YES - refer to the Overview Map and Detail Map |

Flood Plain Panel at Target Property: 0600050000A

Additional Panels in search area: 0600040002A  
0650480015B

## **NATIONAL WETLAND INVENTORY**

|                                    |  |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | NWI Electronic                                 |
| OAKLAND WEST                       | <u>Data Coverage</u>                           |
|                                    | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **Site-Specific Hydrogeological Data\*:**

|                |            |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status:        | Not found  |

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| 1             | 0 - 1/8 Mile SSE        | NW  |
| 2             | 1/8 - 1/4 Mile North    | SW  |
| A3            | 1/8 - 1/4 Mile ENE      | Varies                                    |
| A4            | 1/8 - 1/4 Mile ENE      | Varies                                    |
| 5             | 1/8 - 1/4 Mile NNE      | NE  |
| B6            | 1/8 - 1/4 Mile South    | W   |
| B7            | 1/8 - 1/4 Mile South    | W   |
| A8            | 1/4 - 1/2 Mile NE       | W   |

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| 9             | 1/4 - 1/2 Mile ESE      | NW  |
| C10           | 1/4 - 1/2 Mile North    | Varies                                    |
| C11           | 1/4 - 1/2 Mile North    | Varies                                    |
| C12           | 1/4 - 1/2 Mile North    | SW  |
| D13           | 1/4 - 1/2 Mile NE       | Varies                                    |
| D14           | 1/4 - 1/2 Mile NE       | Varies                                    |
| E15           | 1/4 - 1/2 Mile NNE      | WSW                                       |
| E16           | 1/4 - 1/2 Mile NE       | SW  |
| E17           | 1/4 - 1/2 Mile NE       | Varies                                    |
| E18           | 1/4 - 1/2 Mile NE       | SW  |
| 19            | 1/2 - 1 Mile NE         | W   |
| 20            | 1/2 - 1 Mile ENE        | SW, W                                     |
| F21           | 1/2 - 1 Mile SE         | SW,W,Varies                               |
| F22           | 1/2 - 1 Mile SE         | Varies                                    |
| F23           | 1/2 - 1 Mile SE         | SW  |
| F24           | 1/2 - 1 Mile SE         | SW  |
| F25           | 1/2 - 1 Mile SE         | S   |
| 26            | 1/2 - 1 Mile SSE        | W   |
| 27            | 1/2 - 1 Mile ESE        | SW  |
| 28            | 1/2 - 1 Mile SSE        | W   |
| 29            | 1/2 - 1 Mile ESE        | S, W                                      |
| 30            | 1/2 - 1 Mile SE         | NNE                                       |
| 31            | 1/2 - 1 Mile ESE        | SW  |
| G32           | 1/2 - 1 Mile SSE        | W   |
| G33           | 1/2 - 1 Mile SSE        | W   |
| H34           | 1/2 - 1 Mile SSE        | NW  |
| H35           | 1/2 - 1 Mile SSE        | Varies                                    |
| H36           | 1/2 - 1 Mile SSE        | Varies                                    |
| 37            | 1/2 - 1 Mile NNE        | NE, SE                                    |
| 38            | 1/2 - 1 Mile NNE        | Not Reported                              |

For additional site information, refer to Physical Setting Source Map Findings.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

| Soil Layer Information |          |          |                    |                |              |                           |                        |
|------------------------|----------|----------|--------------------|----------------|--------------|---------------------------|------------------------|
| Layer                  | Boundary |          | Soil Texture Class | Classification |              | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower    |                    | AASHTO Group   | Unified Soil |                           |                        |
| 1                      | 0 inches | 6 inches | variable           | Not reported   | Not reported | Max: 0.00<br>Min: 0.00    | Max: 0.00<br>Min: 0.00 |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand  
loamy sand  
silty clay loam

Surficial Soil Types: sand  
loamy sand  
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand  
fine sand  
stratified

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 1.000                          |
| Federal FRDS PWS | Nearest PWS within 1 mile      |
| State Database   | 1.000                          |

## FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found |                |                         |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u>       | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found |                |                         |

Note: PWS System location is not always the same as well location.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION  
FROM TP

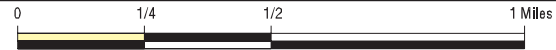
No Wells Found

# PHYSICAL SETTING SOURCE MAP - 01304985.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:02 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

|   |   |                 |              |
|---|---|-----------------|--------------|
| <b>1</b><br><b>SSE</b><br><b>0 - 1/8 Mile</b><br><b>Higher</b>      | Site ID: 3805<br>Groundwater Flow: NW<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 5<br>Date: 02/12/1991            | <b>AQUIFLOW</b> | <b>50000</b> |
| <b>2</b><br><b>North</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>  | Site ID: 01-0558<br>Groundwater Flow: SW<br>Shallow Water Depth: 4.19<br>Deep Water Depth: 12.04<br>Average Water Depth: Not Reported<br>Date: 06/30/1995             | <b>AQUIFLOW</b> | <b>53573</b> |
| <b>A3</b><br><b>ENE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>   | Site ID: 01-0926<br>Groundwater Flow: Varies<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 14.61<br>Date: 10/09/1991 | <b>AQUIFLOW</b> | <b>51571</b> |
| <b>A4</b><br><b>ENE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>   | Site ID: 01-0926<br>Groundwater Flow: Varies<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 15.5<br>Date: 01/22/1996  | <b>AQUIFLOW</b> | <b>51573</b> |
| <b>5</b><br><b>NNE</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b>    | Site ID: 01-1785<br>Groundwater Flow: NE<br>Shallow Water Depth: 4.18<br>Deep Water Depth: 4.94<br>Average Water Depth: Not Reported<br>Date: 09/14/1992              | <b>AQUIFLOW</b> | <b>52365</b> |
| <b>B6</b><br><b>South</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b> | Site ID: 01-1651<br>Groundwater Flow: W<br>Shallow Water Depth: Not Reported<br>Deep Water Depth: Not Reported<br>Average Water Depth: 5.14<br>Date: 10/18/1989       | <b>AQUIFLOW</b> | <b>51561</b> |
| <b>B7</b><br><b>South</b><br><b>1/8 - 1/4 Mile</b><br><b>Higher</b> | Site ID: 01-1651<br>Groundwater Flow: W<br>Shallow Water Depth: 2.49<br>Deep Water Depth: 4.05<br>Average Water Depth: Not Reported<br>Date: 09/10/1992               | <b>AQUIFLOW</b> | <b>51560</b> |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                         |                      |              | Database        | EDR ID Number |
|--|----------------------|--------------|-----------------|---------------|
| <b>A8</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>     | Site ID:             | 01-0926      | <b>AQUIFLOW</b> | <b>51572</b>  |
|  | Groundwater Flow:    | W            |                 |               |
|  | Shallow Water Depth: | 2.27         |                 |               |
|  | Deep Water Depth:    | 3.78         |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
|  | Date:                | 10/26/1995   |                 |               |
| <b>9</b><br><b>ESE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>     | Site ID:             | 01-0773      | <b>AQUIFLOW</b> | <b>51565</b>  |
|  | Groundwater Flow:    | NW           |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 10-11        |                 |               |
|  | Date:                | 03/08/1989   |                 |               |
| <b>C10</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-0971      | <b>AQUIFLOW</b> | <b>52486</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | 5.15         |                 |               |
|  | Deep Water Depth:    | 13.13        |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
|  | Date:                | 12/15/1995   |                 |               |
| <b>C11</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-0971      | <b>AQUIFLOW</b> | <b>52485</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | 21.5         |                 |               |
|  | Deep Water Depth:    | 22.0         |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
|  | Date:                | 01/30/1990   |                 |               |
| <b>C12</b><br><b>North</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:             | 01-1415      | <b>AQUIFLOW</b> | <b>51570</b>  |
|  | Groundwater Flow:    | SW           |                 |               |
|  | Shallow Water Depth: | 9.24         |                 |               |
|  | Deep Water Depth:    | 13.55        |                 |               |
|  | Average Water Depth: | Not Reported |                 |               |
|  | Date:                | 10/07/1992   |                 |               |
| <b>D13</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>    | Site ID:             | 01-0753      | <b>AQUIFLOW</b> | <b>51577</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 12 ft        |                 |               |
|  | Date:                | 07/14/1988   |                 |               |
| <b>D14</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>    | Site ID:             | 01-1091      | <b>AQUIFLOW</b> | <b>51581</b>  |
|  | Groundwater Flow:    | Varies       |                 |               |
|  | Shallow Water Depth: | Not Reported |                 |               |
|  | Deep Water Depth:    | Not Reported |                 |               |
|  | Average Water Depth: | 10.5         |                 |               |
|  | Date:                | 03/31/1988   |                 |               |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                       |   |  | Database        | EDR ID Number |
|--|---|--|-----------------|---------------|
| <b>E15</b><br><b>NNE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2191<br>WSW<br>Not Reported<br>Not Reported<br>10'<br>02/06/1997      | <b>AQUIFLOW</b> | <b>51589</b>  |
| <b>E16</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>SW<br>Not Reported<br>Not Reported<br>11.02<br>05/31/1994     | <b>AQUIFLOW</b> | <b>51567</b>  |
| <b>E17</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>Varies<br>Not Reported<br>Not Reported<br>11.02<br>05/31/1995 | <b>AQUIFLOW</b> | <b>51566</b>  |
| <b>E18</b><br><b>NE</b><br><b>1/4 - 1/2 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0726<br>SW<br>Not Reported<br>Not Reported<br>8 ft.<br>08/30/1993     | <b>AQUIFLOW</b> | <b>51568</b>  |
| <b>19</b><br><b>NE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>     | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2191<br>W<br>Not Reported<br>Not Reported<br>5 bgs<br>10/21/1996      | <b>AQUIFLOW</b> | <b>51590</b>  |
| <b>20</b><br><b>ENE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>    | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1142<br>SW, W<br>6.0<br>7.0<br>Not Reported<br>01/13/1989             | <b>AQUIFLOW</b> | <b>65480</b>  |
| <b>F21</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>    | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1306<br>SW,W,Varies<br>7.1<br>11.5<br>Not Reported<br>10/11/1994      | <b>AQUIFLOW</b> | <b>49994</b>  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                    |                      |              | Database        | EDR ID Number |
|---|----------------------|--------------|-----------------|---------------|
| <b>F22</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1306      | <b>AQUIFLOW</b> | <b>53004</b>  |
|   | Groundwater Flow:    | Varies       |                 |               |
|   | Shallow Water Depth: | Not Reported |                 |               |
|   | Deep Water Depth:    | Not Reported |                 |               |
|   | Average Water Depth: | 10.3         |                 |               |
| Date:   | 11/09/1993           |              |                 |               |
| <b>F23</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-2284      | <b>AQUIFLOW</b> | <b>52366</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | 6.1          |                 |               |
|   | Deep Water Depth:    | 6.2          |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 01/14/1997           |              |                 |               |
| <b>F24</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-2284      | <b>AQUIFLOW</b> | <b>52367</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | 8.0          |                 |               |
|   | Deep Water Depth:    | 8.5          |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 07/21/1997           |              |                 |               |
| <b>F25</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1754      | <b>AQUIFLOW</b> | <b>52369</b>  |
|   | Groundwater Flow:    | S            |                 |               |
|   | Shallow Water Depth: | 6.25         |                 |               |
|   | Deep Water Depth:    | 12.0         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 11/10/1993           |              |                 |               |
| <b>26</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1240      | <b>AQUIFLOW</b> | <b>52359</b>  |
|   | Groundwater Flow:    | W            |                 |               |
|   | Shallow Water Depth: | 2.59         |                 |               |
|   | Deep Water Depth:    | 9.70         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 08/18/1997           |              |                 |               |
| <b>27</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-0391      | <b>AQUIFLOW</b> | <b>66324</b>  |
|   | Groundwater Flow:    | SW           |                 |               |
|   | Shallow Water Depth: | Not Reported |                 |               |
|   | Deep Water Depth:    | Not Reported |                 |               |
|   | Average Water Depth: | 5.8          |                 |               |
| Date:   | 11/15/1993           |              |                 |               |
| <b>28</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1240      | <b>AQUIFLOW</b> | <b>52358</b>  |
|   | Groundwater Flow:    | W            |                 |               |
|   | Shallow Water Depth: | 9.33         |                 |               |
|   | Deep Water Depth:    | 22.0         |                 |               |
|   | Average Water Depth: | Not Reported |                 |               |
| Date:   | 06/15/1989           |              |                 |               |



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation                     |   |   | Database        | EDR ID Number |
|--|---|---|-----------------|---------------|
| <b>29</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1138<br>S, W<br>16.00<br>18.00<br>Not Reported<br>01/28/1991         | <b>AQUIFLOW</b> | <b>66300</b>  |
| <b>30</b><br><b>SE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>   | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-0355<br>NNE<br>13.05<br>18.39<br>Not Reported<br>03/11/1998          | <b>AQUIFLOW</b> | <b>52356</b>  |
| <b>31</b><br><b>ESE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1987<br>SW<br>8.5<br>10.5<br>Not Reported<br>11/17/1993              | <b>AQUIFLOW</b> | <b>67882</b>  |
| <b>G32</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2127<br>W<br>Not Reported<br>Not Reported<br>6 ft.<br>05/09/1994     | <b>AQUIFLOW</b> | <b>51579</b>  |
| <b>G33</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-2124<br>W<br>3.75<br>4.25<br>Not Reported<br>11/28/1995              | <b>AQUIFLOW</b> | <b>51578</b>  |
| <b>H34</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1532<br>NW<br>3.83<br>4.88<br>Not Reported<br>12/11/1996             | <b>AQUIFLOW</b> | <b>51582</b>  |
| <b>H35</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:<br>Groundwater Flow:<br>Shallow Water Depth:<br>Deep Water Depth:<br>Average Water Depth:<br>Date: | 01-1532<br>Varies<br>Not Reported<br>Not Reported<br>7.20<br>10/26/1990 | <b>AQUIFLOW</b> | <b>51583</b>  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

|  |                      |              |                 |              |
|--|----------------------|--------------|-----------------|--------------|
| <b>H36</b><br><b>SSE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b> | Site ID:             | 01-1532      | <b>AQUIFLOW</b> | <b>51584</b> |
|  | Groundwater Flow:    | Varies       |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 20 bg        |                 |              |
| Date:  | 03/10/1995           |              |                 |              |
| <hr/>  |                      |              |                 |              |
| <b>37</b><br><b>NNE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:             | 01-0436      | <b>AQUIFLOW</b> | <b>65488</b> |
|  | Groundwater Flow:    | NE, SE       |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 20           |                 |              |
| Date:  | 07/31/1996           |              |                 |              |
| <hr/>  |                      |              |                 |              |
| <b>38</b><br><b>NNE</b><br><b>1/2 - 1 Mile</b><br><b>Higher</b>  | Site ID:             | 01-0195      | <b>AQUIFLOW</b> | <b>38199</b> |
|  | Groundwater Flow:    | Not Reported |                 |              |
|  | Shallow Water Depth: | Not Reported |                 |              |
|  | Deep Water Depth:    | Not Reported |                 |              |
|  | Average Water Depth: | 9-6          |                 |              |
| Date:  | 09/06/1988           |              |                 |              |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

| Zip   | Total Sites | > 4 Pci/L | Pct. > 4 Pci/L |
|-------|-------------|-----------|----------------|
| 94608 | 2           | 0         | 0.00           |

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

| Area                    | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|------------|--------------|-------------|
| Living Area - 1st Floor | 0.776 pCi/L      | 100%       | 0%           | 0%          |
| Living Area - 2nd Floor | -0.400 pCi/L     | 100%       | 0%           | 0%          |
| Basement                | 1.338 pCi/L      | 100%       | 0%           | 0%          |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**APPENDIX C**

**PERTINENT INFORMATION FROM PRIOR INVESTIGATIONS  
RELATED TO FORMER UNDERGROUND  
STORAGE TANK AT 6340 CHRISTIE AVENUE**



October 27, 1998

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado Road  
Danville, CA 94526  
(925) 820-9391

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## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service to delineate the area of petroleum hydrocarbon contamination in soil and groundwater in the vicinity of the former underground storage tank (UST) in order to achieve case closure.

## **2.0 SITE HISTORY**

One 2,000 gallon steel UST used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the Alameda County Health Care Services Agency (ACHCSA), ASE's scope of work was to:

- 1) Prepare a workplan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill five (5) soil borings at the site with a Geoprobe drill rig. Collect soil and groundwater samples from each boring.
- 4) Analyze one soil and one groundwater sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015 and benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.
- 5) Backfill the borings with neat cement.
- 6) Prepare a report outlining the methods and findings of this assessment.

#### **4.0 DRILL SOIL BORINGS AND COLLECT SAMPLES**

Prior to drilling, ASE obtained a drilling permit from ACPWA. A copy of this permit is presented in Appendix A.

On October 9, 1998, Gregg Drilling of Martinez, California drilled soil borings BH-A through BH-E at the site using a Geoprobe hydraulic sampling rig (Figure 2). The drilling was directed by ASE staff geologist Greg Schramm and senior project manager David Allen.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description and for possible chemical analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Selective soil samples were immediately cut at the appropriate sampling interval, trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in plastic bags and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes were described by the site geologist and was periodically screened for volatile compounds using an Organic Vapor Meter (OVM). The soil was screened by emptying soil from one of the sample tubes into a plastic bag. The bag was then sealed and placed in the sun for approximately 10 minutes. After the volatile compounds were allowed to volatilize, the OVM measured the vapor in the bag through a small hole punched in the bag. OVM readings are used as a screening tool only, since the procedures are not as rigorous as those used in the laboratory.

A temporary PVC well casing was driven into place in each boring for the collection of groundwater samples. Groundwater samples were removed from the borings with disposable polyethylene bailers. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials (pre-preserved with hydrochloric acid) and capped without headspace. The samples were then labeled, placed in protective foam sleeves, and stored on ice for transport to Chromalab under chain of custody. Upon completion of the soil and groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

Sediments encountered during drilling generally consisted of up to three feet of a debris-free silty clay fill overlying a sandy fill material containing wood and asphalt shingle roofing material, brick and rubber to the total

depth explored of 8-feet below ground surface (bgs). No native soil was encountered. Groundwater was encountered at between 4 and 6 feet bgs and rose to approximately 4-feet bgs in each boring where it stabilized. Petroleum hydrocarbon odors and/or olive hydrocarbon staining were present in soil samples from borings BH-A, BH-B and BH-C. A hydrocarbon sheen was present on groundwater from boring BH-A. There were no obvious indications of hydrocarbons in borings BH-D and BH-E.

## 5.0 ANALYTICAL RESULTS FOR SOIL

One soil sample was collected from each boring for analysis. The soil sample chosen for analysis was collected from what appeared to be the capillary zone in each boring, just above completely saturated sediments. The samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table One, and the certified analytical report and chain of custody form are included in Appendix B.

**TABLE ONE**  
Summary of Chemical Analysis of **SOIL** Samples  
All results are in **parts per million**

| Boring | Depth Sampled | TPH Gasoline | Benzene       | Toluene       | Ethyl Benzene | Total Xylenes | MTBE    |
|--------|---------------|--------------|---------------|---------------|---------------|---------------|---------|
| BH-A   | 6.0'          | <b>1,400</b> | <6.2          | <b>25</b>     | <b>7.1</b>    | <b>15</b>     | <6.2    |
| BH-B   | 3.5'          | <1.0         | <b>0.0090</b> | <b>0.0083</b> | <b>0.012</b>  | <b>0.039</b>  | <0.0050 |
| BH-C   | 4.0'          | <1.0         | <b>0.011</b>  | <0.0050       | <b>0.080</b>  | <b>0.16</b>   | <0.0050 |
| BH-D   | 4.0'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <b>0.0087</b> | <0.0050 |
| BH-E   | 5.5'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <0.0050       | <0.0050 |
| PRG    |               | NE           | 1.4           | 880           | 230           | 320           | NE      |

Notes:

Detectable concentrations are in **bold**.

Non-detectable concentrations are noted by the less than sign (<) followed by the detection limit.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for industrial soil.

NE = US EPA PRG is not established.

The soil sample collected from 6.0-foot bgs in boring BH-A contained 1,400 parts per million (ppm) TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compound at concentrations below 1 ppm. None of the BTEX concentrations detected at the site exceeded United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goals (PRGs) for industrial soil.

## 6.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table Two, and the certified analytical report and chain of custody forms are included in Appendix B.

**TABLE TWO**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Boring   | TPH<br>Gasoline | Benzene      | Toluene      | Ethyl<br>Benzene | Total<br>Xylenes | MTBE    |
|----------|-----------------|--------------|--------------|------------------|------------------|---------|
| BH-A     | <b>620,000</b>  | <b>1,200</b> | <b>4,900</b> | <b>16,000</b>    | <b>64,000</b>    | < 1,000 |
| BH-B     | <b>40,000</b>   | <b>280</b>   | <b>110</b>   | <b>3,200</b>     | <b>6,400</b>     | < 250   |
| BH-C     | <b>18,000</b>   | <b>56</b>    | <b>280</b>   | <b>150</b>       | <b>120</b>       | < 50    |
| BH-D     | < 50            | < 0.5        | < 0.5        | < 0.5            | < 0.5            | < 5.0   |
| BH-E     | < 50*           | < 0.5        | < 0.5        | < 0.5            | <b>1.2</b>       | < 5.0   |
| DTSC MCL | NE              | 1.0          | 150          | 700              | 1,750            | 35**    |

Notes:

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs is not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in gasoline range at 98 parts per billion.

\*\* = DTSC interim action level for drinking water. MCL not established.

Detectable concentrations are in **bold**.

Elevated hydrocarbon concentrations, including benzene, toluene, ethylbenzene and/or total xylene concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water, were detected in groundwater samples collected from the borings BH-A, BH-B and BH-C in the vicinity of the former UST at the site. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

Up to 1,400 ppm TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compounds at concentrations below 1 ppm. None of the BTEX concentrations exceeded US EPA PRGs for industrial soil. No MTBE was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding DTSC MCLs for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

Based on these results, ASE anticipates that the ACHCSA will require further assessment activities, including the installation of three groundwater monitoring wells and at least one year of groundwater monitoring, prior to considering case closure at this site.

## **8.0 REPORT LIMITATIONS**

The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

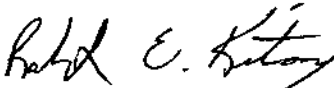
This report does not fully characterize the site for contamination resulting from unknown sources or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The

independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

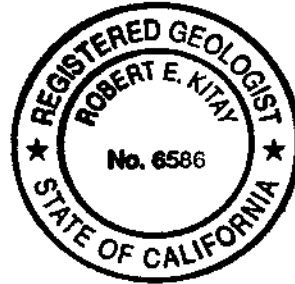
Aqua Science Engineers appreciates the opportunity provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

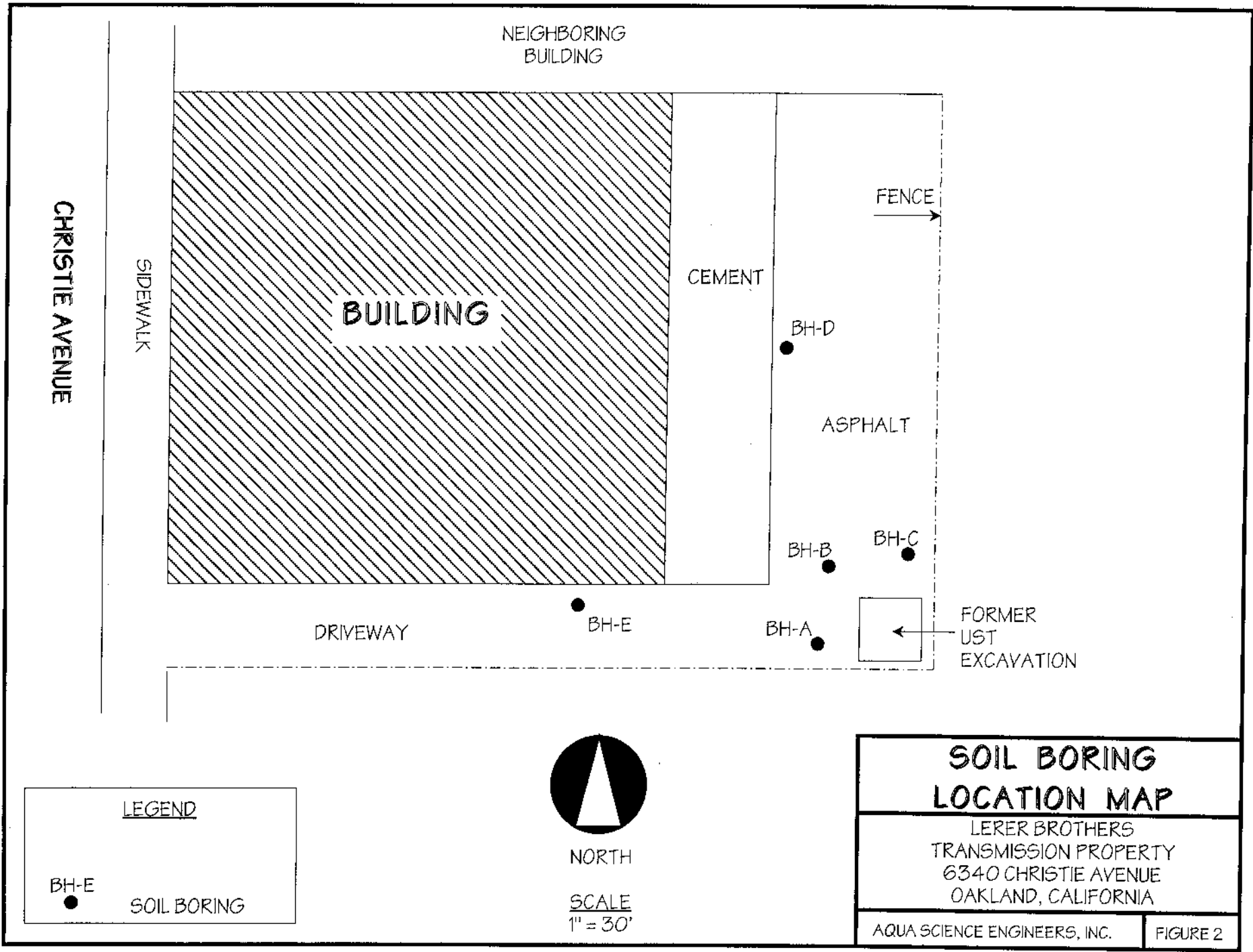
AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A and B





February 9, 1999

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 West El Pintado  
Danville, CA 94526  
(925) 820-9391



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GROUNDWATER SAMPLES

## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service as required in a letter from the Alameda County Health Care Services Agency (ACHCSA) dated December 7, 1998 (Appendix A).

## **2.0 SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

On October 9, 1998, ASE drilled five soil borings at the site (Figure 2). Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compound at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the ACHCSA, ASE's SOW was as follows:

- 1) Prepare a workplan and a health and safety plan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill three (3) soil borings to approximately 19-feet below ground surface (bgs) at the site.
- 4) Analyze at least one soil sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and lead by EPA Method 6010.
- 5) Install 2-inch diameter groundwater monitoring wells in each boring described in task 3.
- 6) Develop the monitoring wells.
- 7) Collect groundwater samples from each monitoring well for analyses.
- 8) Analyze the groundwater samples at a CAL-EPA certified analytical laboratory for TPH-G, BTEX, MTBE and dissolved lead.
- 9) Survey the top of casing elevation of each well, and determine the groundwater flow direction and gradient beneath the site.
- 10) Prepare a report detailing the methods and findings of this assessment.

Details of this assessment follow.

#### **4.0 DRILLING SOIL BORINGS AND COLLECTING SAMPLES**

Prior to drilling, ASE obtained an Alameda County Public Works Agency drilling permit (Appendix B). ASE also notified Underground Service Alert (USA) to have underground public utilities in the vicinity of the site marked prior to drilling.

On January 21, 1999, Kvilhaug Well Drilling of Concord, California drilled soil borings MW-1, MW-2 and MW-3 at the site using a Mobile B-61 drill rig equipped with 8-inch diameter hollow-stem augers (Figure 3). Groundwater monitoring wells MW-1, MW-2 and MW-3 were subsequently

constructed in these borings. These locations were chosen to monitor groundwater adjacent to and downgradient of the former UST. The groundwater flow direction was assumed to be to the west based on ASE's knowledge of regional groundwater flow as well as conversations with Ms. Susan Hugo of the ACHCSA, the case worker for several sites in the site vicinity. The drilling was directed by ASE staff geologist Greg Schramm and ASE senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected at 5-foot intervals as drilling progressed for lithologic and hydrogeologic description and for possible chemical analyses. The samples were collected by driving a split-barrel drive sampler lined with 2-inch diameter brass tubes ahead of the auger tip with successive blows from a 140-lb. hammer dropped 30-inches. One tube from each sampling interval was immediately trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in a plastic bag and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes was described by the site geologist using the Unified Soil Classification System.

Drilling equipment was steam-cleaned prior to use, and sampling equipment was washed with a TSP solution between sampling intervals to prevent cross-contamination. Rinsate was contained on-site in sealed and labeled 55-gallon steel drums.

Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet bgs. The boring logs and well construction details are included as Appendix C. Based on conversations with Ms. Hugo of the ACHCSA, this type of fill material is very common in the site vicinity. She also stated that there may have been a tar or asphalt plant in the immediate site vicinity.

Drill cuttings were contained in sealed and labeled 55-gallon steel drums and stored on-site for temporary storage until off-site storage can be arranged.

## **5.0 ANALYTICAL RESULTS FOR SOIL**

The soil sample collected from 4.5-foot bgs in each boring was analyzed by Chromalab, Inc. for TPH-G by modified EPA Method 5030/8015, BTEX

and MTBE by EPA Method 8020 and total lead by EPA Method 7420. The analytical results are tabulated in Table One, and a copy of the certified analytical report and chain of custody form are included in Appendix D.

**TABLE ONE**  
**Summary of Chemical Analysis of SOIL Samples**  
**All results are in parts per million**

| Boring | Depth Sampled | TPH Gasoline | Benzene  | Toluene  | Ethyl Benzene | Total Xylenes | MTBE     | Total Lead |
|--------|---------------|--------------|----------|----------|---------------|---------------|----------|------------|
| MW-1   | 4.5'          | < 100*       | < 6.2    | < 6.2    | <b>13</b>     | <b>27</b>     | < 6.2    | <b>130</b> |
| MW-2   | 4.5'          | < 1.0        | < 0.0050 | < 0.0050 | < 0.0050      | < 0.0050      | < 0.0050 | <b>49</b>  |
| MW-3   | 4.5'          | < 1.2        | < 0.005  | < 0.005  | <b>0.0073</b> | <b>0.027</b>  | < 0.005  | <b>72</b>  |
| PRG    |               | NE           | 0.62     | 520      | 230           | 210           | NE       | 130        |

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in **bold**.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 1,500 parts per million.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

None of the hydrocarbon or lead concentrations detected during this assessment exceeded US EPA PRGs for residential soil.

## 6.0 MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Groundwater monitoring wells MW-1, MW-2 and MW-3 were installed in borings MW-1, MW-2 and MW-3, respectively. The wells were constructed with 2-inch diameter, 0.020-inch slotted, flush-threaded, Schedule 40 PVC well screen and blank casing. Each well is screened between 3-feet bgs and the total depth of the well, between 15 and 19-feet bgs, to monitor the first water bearing zone encountered. Lonestar #3 Monterey sand occupies the annular space between the borehole and the casing from the bottom of the boring to approximately 1-foot above the well screen. A 0.5-foot thick hydrated bentonite layer separates the sand from the overlying cement surface seal. The wellheads are secured with locking wellplugs beneath at-grade traffic-rated vaults.

On January 24, 1999, ASE staff geologist Greg Schramm developed each monitoring well using at least two episodes of surge-block agitation and bailer evacuation. Over ten well casing volumes of water were removed from each well during development, and evacuation continued until the water was relatively clear.

On January 28, 1999, ASE staff geologist Greg Schramm collected groundwater samples from each monitoring well for analysis. A sheen was present on the surface of groundwater in all three monitoring wells. Prior to sampling, the wells were purged of four well casing volumes of groundwater. The pH, temperature and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from the wells using pre-cleaned polyethylene bailers. The groundwater samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid and sealed without headspace. The samples for lead analysis were contained in 500-ml polyethylene bottles. All of the samples were labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under chain of custody. The laboratory was instructed to filter and preserve the samples for lead analysis immediately upon receipt. Well development and sampling purge water were contained in 55-gallon steel drums and stored on-site for temporary storage. See Appendix E for a copy of the Field Logs.

## **7.0 GROUNDWATER ELEVATIONS**

ASE surveyed the top of casing elevation of each well relative to a site datum on January 28, 1999. An assumed site datum elevation of 10.00-feet above mean sea level (msl) was interpolated from the USGS Oakland West, California 7.5 Minute Quadrangle (1980). The top of casing elevation of monitoring well MW-1 was set at 10.00-feet and the top of casing elevations of monitoring wells MW-2 and MW-3 were surveyed relative to monitoring well MW-1. Depths to groundwater were measured in each well prior to sampling on January 28, 1999 with an electric water level sounder. Depth to groundwater measurements are presented in Table Two, and groundwater elevation (potentiometric surface) contours are plotted on Figure 4. On January 28, 1999, groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

**TABLE TWO**  
Summary of Groundwater Well Survey Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |

### 8.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and dissolved lead by EPA Method 6010. The analytical results are tabulated in Table Three, and copies of the certified analytical report and chain of custody form are included in Appendix F.

**TABLE THREE**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Well     | TPH Gasoline | Benzene   | Toluene    | Ethyl Benzene | Total Xylenes | MTBE | Dissolved Lead |
|----------|--------------|-----------|------------|---------------|---------------|------|----------------|
| MW-1     | <b>730</b>   | <b>22</b> | <b>3.3</b> | <b>24</b>     | <b>61</b>     | <5.0 | <5.0           |
| MW-2     | <b>710</b>   | <b>20</b> | <b>180</b> | <b>14</b>     | <b>67</b>     | <5.0 | <5.0           |
| MW-3     | <50*         | <0.5      | <0.5       | <0.5          | <b>0.69</b>   | <5.0 | <5.0           |
| DTSC MCL | NE           | 1.0       | 150        | 700           | 1,750         | 35** | 15             |

**Notes:**

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs are not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 parts per billion.  
\*\* = DTSC interim action level for drinking water; MCL not established.

Detectable concentrations are in **bold**.

Non-detectable concentrations noted by the less than sign (<) followed by the detection limit.



Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded the DTSC MCL for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. Only very low concentrations of hydrocarbons, below DTSC MCLs for drinking water, were detected in groundwater samples collected from monitoring well MW-3. No lead was detected in groundwater samples collected from any of the monitoring wells.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

None of the hydrocarbon or lead concentrations detected in soil samples collected during this assessment exceeded US EPA PRGs for residential soil.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded DTSC MCLs for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. No lead was detected in groundwater samples collected from any of the monitoring wells.

Based on the potentiometric surface contours, groundwater appears to flow to the south beneath the site at a gradient of 0.0138-feet/foot. This groundwater flow direction is not consistent with the expected groundwater flow direction to the west which was based on information provided by the ACHCSA and ASE's knowledge of regional groundwater in the Emeryville area.

Strong odors were present in soil encountered beneath the site, and a sheen was detected on the groundwater surface in the site monitoring wells. The analytical results do not indicate as significant contamination as field conditions would indicate. Based on this information, it appears that there is contamination beneath the site that is possibly related to the fill material beneath the site and not the former gasoline UST.

ASE recommends that groundwater samples be collected from the site wells on a quarterly basis. In addition, ASE recommends that water level measurements be collected from the site on a monthly basis for the next quarter to confirm the groundwater flow direction beneath the site. If the groundwater flow direction remains to the south, an additional groundwater monitoring well may be necessary downgradient of the former UST. The next groundwater sampling at the site is scheduled for April 1999. Lead analyses will be discontinued in future sampling periods.

## 10.0 REPORT LIMITATIONS


The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to assist Lerer Brothers Transmission Service with their environmental needs. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



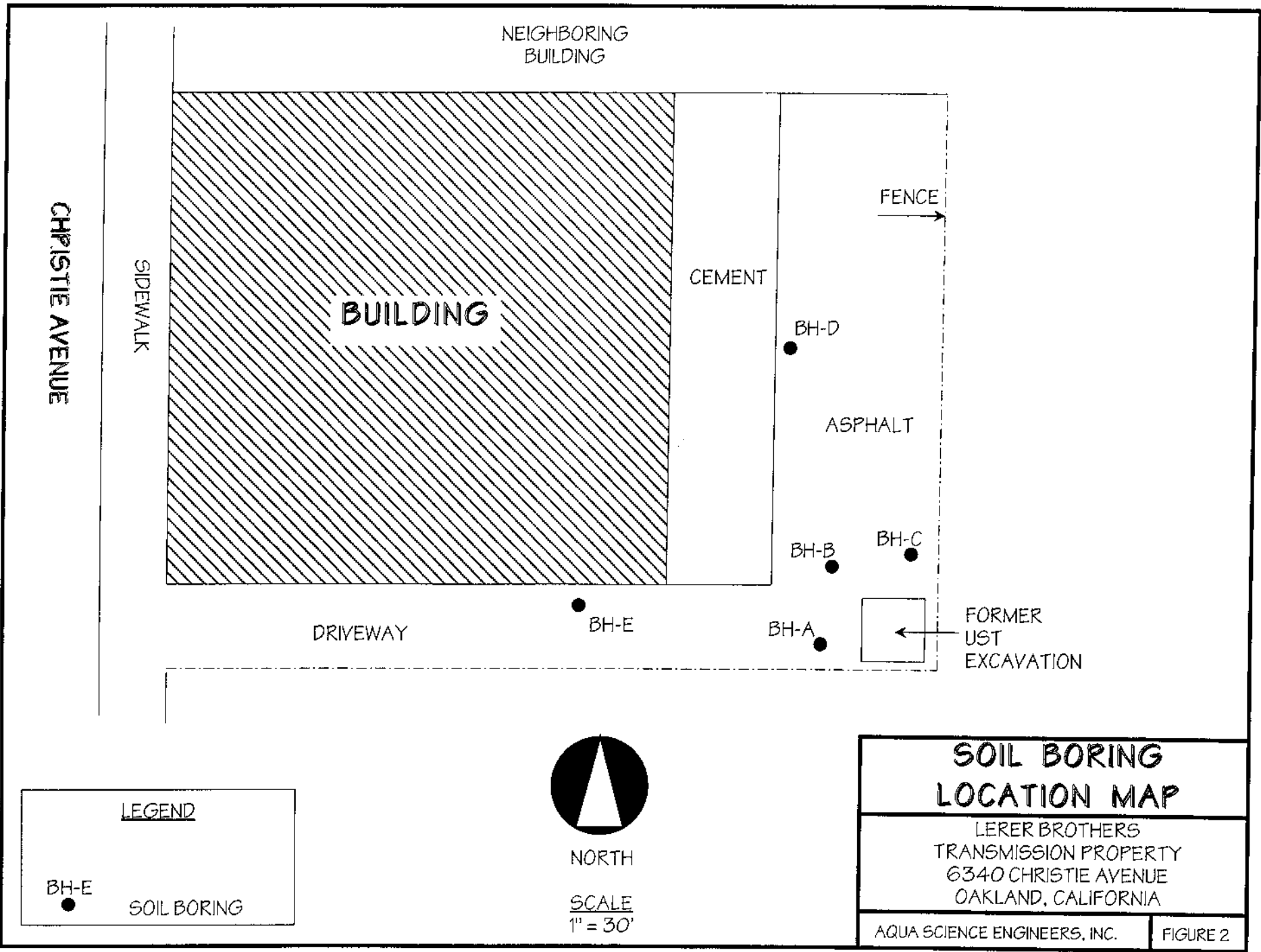
Attachments: Figures 1 through 4  
Appendices A through F

### Distribution:

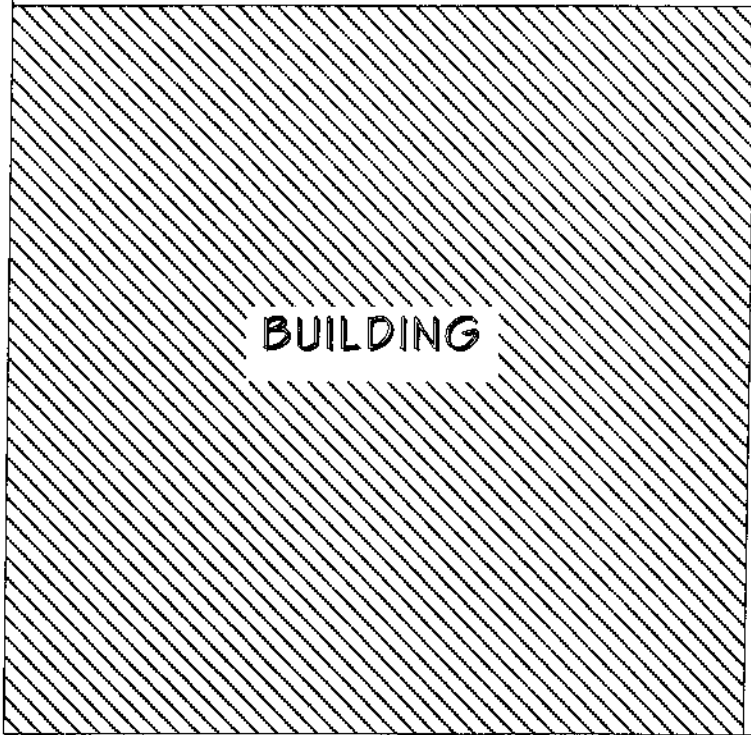
Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820 (original and 1 copy)

Ms. Susan Hugo, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502 (copy)

Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (copy)



NEIGHBORING BUILDING



BUILDING

CHRISTIE AVENUE

SIDEWALK

CEMENT

FENCE

BH-D

ASPHALT

BH-B

BH-C

DRIVEWAY

BH-E

BH-A

FORMER UST EXCAVATION

LEGEND

BH-E

SOIL BORING



NORTH

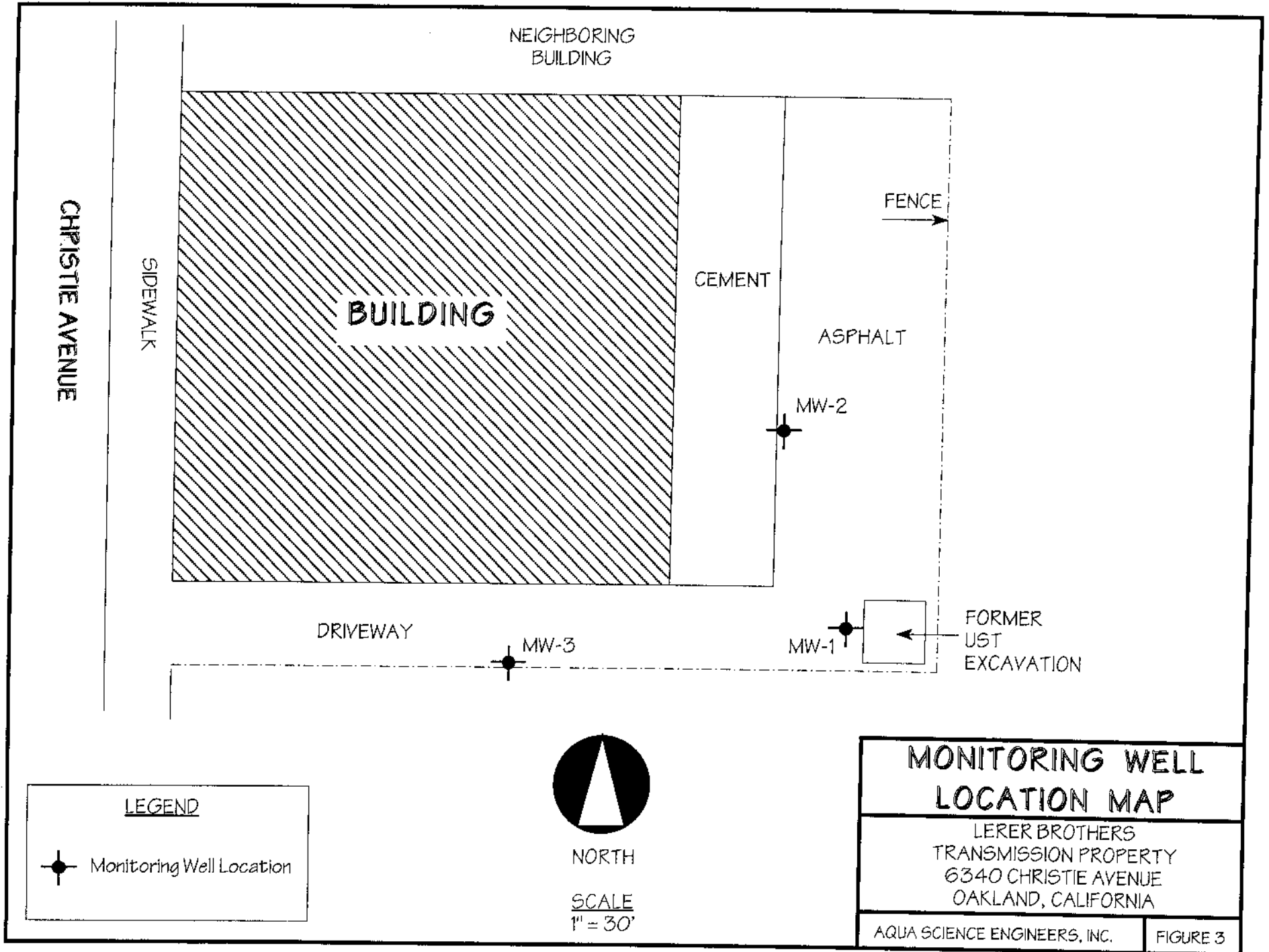
SCALE  
1" = 30'

SOIL BORING LOCATION MAP

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 2



LEGEND

 Monitoring Well Location



NORTH

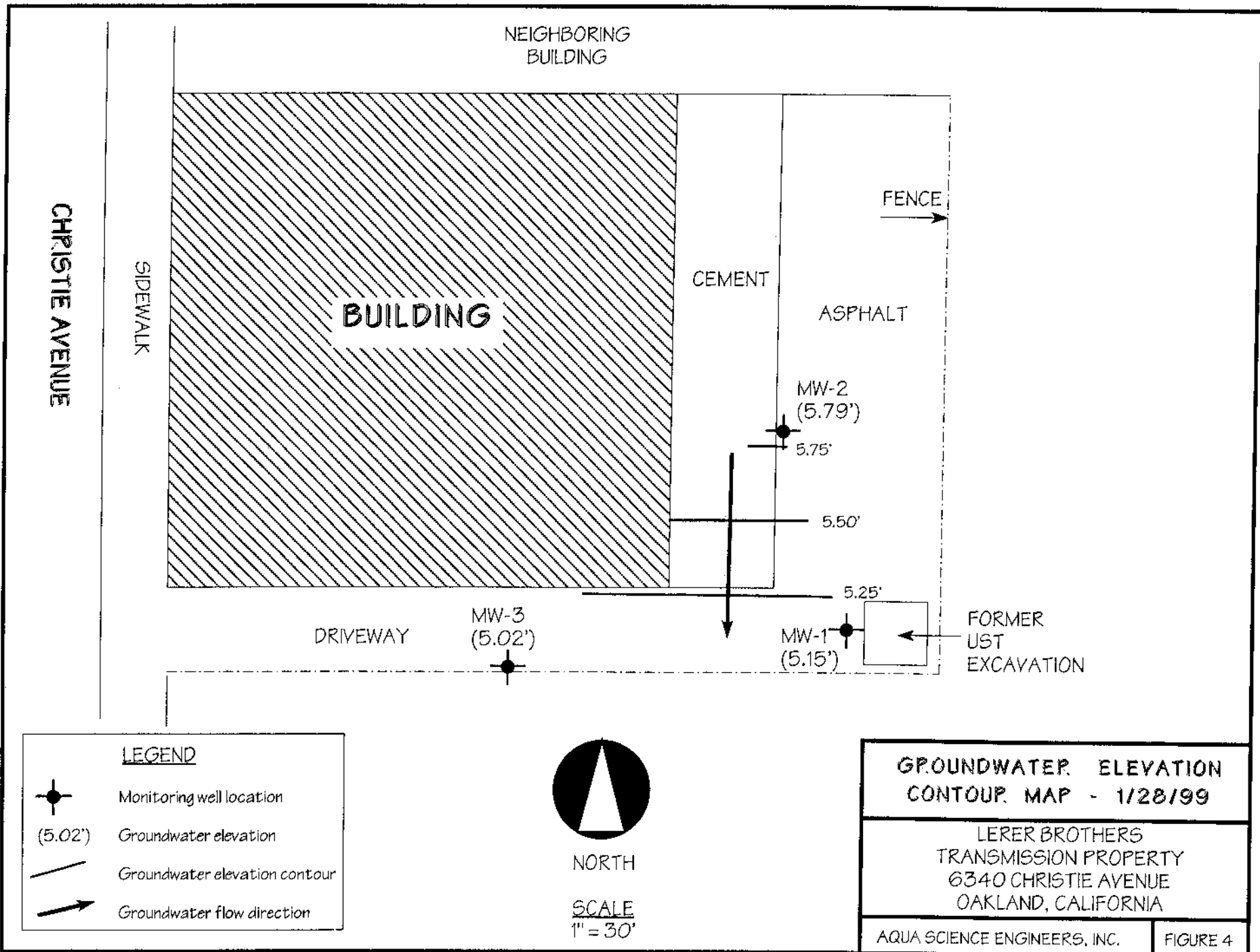
SCALE  
1" = 30'

**MONITORING WELL  
LOCATION MAP**

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 3



NEIGHBORING BUILDING

SIDEWALK

CHRISTIE AVENUE

BUILDING

CEMENT

ASPHALT

FENCE

MW-2  
(5.79')

5.75'

5.50'

5.25'





DRIVEWAY

MW-3  
(5.02')

MW-1  
(5.15')

FORMER UST EXCAVATION

LEGEND

-  Monitoring well location
-  (5.02') Groundwater elevation
-  Groundwater elevation contour
-  Groundwater flow direction



NORTH

SCALE  
1" = 30'

GROUNDWATER ELEVATION  
CONTOUR MAP - 1/28/99

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 4

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-1

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 5.7'

Total Depth of Well Completed: 17.7'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.76'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 18.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

| Depth in Feet | BORING DETAIL                               | Description                                 | SOIL/ROCK SAMPLE DATA |                |            |             | Depth in Feet  | DESCRIPTION OF LITHOLOGY |
|---------------|---|---|-----------------------|----------------|------------|-------------|--|--------------------------|
|               |   |   | Interval              | Blow Counts    | OVM (ppmv) | Water Level |  |                          |
| 0             | Street Box<br>Locking Well Cap              |   |                       |                |            |             | Asphalt  |                          |
| 0 - 5         | 2" ID Blank Sch 40 PVC                      | 2" ID Blank Sch 40 PVC                      |                       | 8<br>13<br>10  |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen   |                          |
| 5 - 10        | Bentonite Seal<br>Class "H" Portland Cement | Bentonite Seal<br>Class "H" Portland Cement |                       | 50+            |            |             | Railroad tie, 1' section of tar paper, Railroad spike  |                          |
| 10 - 15       | No. 3 Washed Monterey Sand                  | No. 3 Washed Monterey Sand                  |                       | 15<br>16<br>20 |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen   |                          |
| 15 - 20       | 2" I.D. 0.020" Slotted PVC Well Screen      | 2" I.D. 0.020" Slotted PVC Well Screen      |                       |                |            |             | Gravely SAND (SW); yellow brown; medium dense; wet; 70% fine to medium sand; 20% subangular pebbles to 0.03" diameter; 10% fines, non-plastic; medium estimated K; no odor |                          |
| 20            |   |   |                       |                |            |             | End of Boring  |                          |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |                                |  |  |             |                                   | Well MW-2   |  |                          |
|--|--------------------------------|--|--|-------------|-----------------------------------|---|--|--------------------------|
| Project Name: Lerer Bros. Trans.                       |                                |  | Project Location: 6340 Christie Ave., Emeryville, CA |             |                                   | Page 1 of 1   |  |                          |
| Driller: Kvilhaug Drilling, Concord, CA                |                                |  | Type of Rig: Hollow-Stem Auger                       |             | Size of Drill: 8.0" Diameter      |   |  |                          |
| Logged By: Greg Schramm                                |                                |  | Date Drilled: January 21, 1999                       |             | Checked By: Robert E. Kitay, R.G. |   |  |                          |
| <b>WATER AND WELL DATA</b>                             |                                |  |  |             |                                   | Total Depth of Well Completed: 17.7'                          |  |                          |
| Depth of Water First Encountered: 6.50'                |                                |  |  |             |                                   | Well Screen Type and Diameter: 2" Diameter PVC Casing         |  |                          |
| Static Depth of Water in Well: 4.17'                   |                                |  |  |             |                                   | Well Screen Slot Size: 0.020"                                 |  |                          |
| Total Depth of Boring: 19.5'                           |                                |  |  |             |                                   | Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler |  |                          |
| Depth in Feet  | BORING DETAIL                  | Description                            | SOIL/ROCK SAMPLE DATA                                |             |                                   |   | Depth in Feet  | DESCRIPTION OF LITHOLOGY |
|  |                                |  | Interval   | Blow Counts | OVM (ppmv)                        | Water Level   |  |                          |
| 0  | Street Box<br>Locking Well Cap | 2" ID Blank Sch 40 PVC                 |  |             |                                   |   | Asphalt  |                          |
| 0  |                                | Bentonite Seal                         |  |             |                                   |   | Silty SAND (SM); olive brown; loose; damp; 80% fine sand; 20% silt; trace clay; non-plastic; medium estimated K; no odor   |                          |
| 5  |                                | Class "H" Portland Cement              | 8<br>10<br>14  |             |                                   |   | Silty CLAY (CH); dark brown; stiff; damp; 95% clay; 5% silt; trace gravel; high plasticity; very low estimated K; no odor  |                          |
| 10   |                                | No. 3 Washed Monterey Sand             | 12<br>32<br>50/2                                     |             |                                   |   | Predominately fill material consisting of a soft tar substance with interlayered fibrous material; sheet rock and roof shingles in a predominately silt matrix with trace sand and clay; wood; wet |                          |
| 15   |                                | 2" I.D. 0.020" Slotted PVC Well Screen | 10<br>20<br>35                                       |             |                                   |   | Clayey SILT (ML); light brown and yellow brown; medium stiff; damp; 75% silt; 20% clay; 5% fine sand; medium plasticity; low estimated K; slight odor  |                          |
| 20   |                                |  | 16<br>50/3   |             |                                   |   | Silty SAND (SM); olive brown; dense; wet; 85% fine to medium sand; 15% silt; trace clay; non-plastic; medium estimated K; faint odor   |                          |
|  |                                |  |  |             |                                   |   | End of Boring  |                          |

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-3

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 3.75'

Total Depth of Well Completed: 15'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.23'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 15.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

| Depth in Feet | BORING DETAIL   | Description | SOIL/ROCK SAMPLE DATA |             |            |             | Depth in Feet  | DESCRIPTION OF LITHOLOGY |
|---------------|---|-------------|-----------------------|-------------|------------|-------------|--|--------------------------|
|               |   |             | Interval              | Blow Counts | OVM (ppmv) | Water Level |  |                          |
| 0             | Street Box<br>Locking Well Cap  |             |                       |             |            |             | Asphalt  |                          |
| 0 - 15        | 2" ID Blank Sch 40 PVC<br>Bentonite Seal<br>Class "H" Portland Cement |             | 6<br>22<br>10         |             |            |             | Silty SAND (SM); black; stiff; damp; 85% fine to medium sand; 10% silt; 5% clay; low plasticity; low estimated K; no odor  |                          |
| 5 - 10        |   |             | 50+                   |             |            |             | Gravelly SAND (SW); yellow brown; loose; damp; 60% fine to medium sand; 30% subangular pebbles to 0.2" diameter; 10% fines, non-plastic; medium estimated K; slight hydrocarbon odor; rock |                          |
| 10 - 15       | 2" I.D. 0.020" Slotted PVC Well Screen<br>No. 3 Washed Monterey Sand  |             | 18<br>20<br>25        |             |            |             | Silty SAND (SM); grey; loose; wet; 70% fine to medium sand; 30% silt; trace clay; non-plastic; medium estimated K; no odor; tar paper  |                          |
| 15 - 20       |   |             |                       |             |            |             | Gravelly SAND (SW); yellow brown, red; medium dense; wet; 60% fine to medium sand; 30% subangular pebbles to 0.1" diameter; 10% fines, non-plastic; medium estimated K; no odor            |                          |
| 20 - 25       |   |             |                       |             |            |             | Silty CLAY (CH); yellow brown; stiff; wet; 80% clay; 15% silt; 5% very fine sand; high plasticity; very low estimated K; no odor   |                          |
| 20 - 25       |   |             |                       |             |            |             | End of Boring  |                          |





November 9, 1999

REPORT OF ADDITIONAL SOIL BORINGS  
AND  
QUARTERLY GROUNDWATER MONITORING  
ASE JOB NO. 3389

at

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

Prepared by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado  
Danville, CA 94526  
(925) 820-9391

## 1.0 INTRODUCTION

### Site Location (Site), See Figure 1

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

### Responsible Party

Richard Gold  
P.O. Box 117820  
Burlingame, CA 94011-7820

### Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)  
208 W. El Pintado  
Danville, CA 94583  
Contact: Robert Kitay, Senior Geologist  
(925) 820-9391

### Agency Review

Alameda County Health Care Services  
1131 Harbor Bay Pkwy., Suite 250  
Alameda, CA 94502  
Contact: Ms. Susan Hugo  
(510) 567-6700

California Regional Water Quality Control Board (RWQCB)  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, CA 94612  
Contact: Mr. Chuck Headlee  
(510) 622-2433

This report presents the results of the October 22, 1999 quarterly groundwater sampling and additional boring groundwater sampling for the above-referenced site. This sampling was conducted as required by the ACHCSA. ASE has prepared this report on behalf of Mr. Richard Gold, owner of the property.

## **2.0 DRILL TWO ADDITIONAL SOIL BORINGS AND COLLECT GROUNDWATER SAMPLES**

Two soil borings were drilled on the neighboring property to the south to determine the extent of groundwater contamination downgradient of the site. Prior to drilling, ASE obtained an access agreement from the neighboring property owner, The Martin Group, to allow this drilling on their property. ASE also obtained a drilling permit from the Alameda County Public Works Agency (ACPWA). A copy of this permit is presented in Appendix A.

On October 22, 1999, Gregg Drilling of Martinez, California drilled soil borings BH-F and BH-G on The Martin Group property south of the site using a Geoprobe hydraulic sampling rig (Figure 2). These borings were drilled south of the former Underground Storage Tank (UST) to determine the extent of groundwater contamination downgradient of the UST. The drilling was directed by ASE associate geologist Ian Reed and senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description. No soil samples were retained for analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Soil was described by the site geologist using the Unified Soil Classification System. Boring logs are presented in Appendix B.

Groundwater samples were removed from the borings with a bailer. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, and sealed without headspace. The samples were then labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP 1094) under chain of custody. Upon completion of the groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

## **3.0 GROUNDWATER FLOW DIRECTION AND GRADIENT**

On October 22, 1999, ASE environmental scientist Ian Reed measured the depth to water in each site groundwater monitoring well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. There was no free-

floating product or sheen present in any well. Current and historical groundwater elevation data is presented as Table One.

**TABLE ONE**  
Groundwater Elevation Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
|           | 3-29-99             |   | 4.85                  | 5.15                                 |
|           | 7-20-99             |   | 5.08                  | 4.92                                 |
|           | <b>10-22-99</b>     |   | <b>5.08</b>           | <b>4.92</b>                          |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
|           | 3-29-99             |   | 3.89                  | 6.07                                 |
|           | 7-20-99             |   | 4.30                  | 5.66                                 |
|           | <b>10-22-99</b>     |   | <b>4.36</b>           | <b>5.60</b>                          |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |
|           | 3-29-99             |   | 4.41                  | 4.84                                 |
|           | 7-20-99             |   | 3.86                  | 5.39                                 |
|           | <b>10-22-99</b>     |   | <b>3.94</b>           | <b>5.31</b>                          |

A groundwater potentiometric surface map is presented as Figure 2. The groundwater flow direction is to the southeast with a gradient of approximately 0.014-feet/foot. This groundwater flow direction and gradient are consistent with historical groundwater flow direction and gradient data which consistently shows the groundwater flow beneath the site to the south or southeast.

#### 4.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, each monitoring well was purged of four well casing volumes of groundwater using a dedicated bailer. Slight petroleum hydrocarbon odors were present during the purging and sampling of the groundwater monitoring wells. The parameters pH, temperature and conductivity were monitored during the well purging. Samples were not collected until these parameters stabilized. Groundwater samples were collected from each well using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml VOA vials, preserved with hydrochloric acid, sealed without headspace, labeled and placed in coolers with wet ice for transport to Chromalab under appropriate chain-

of-custody documentation. Well sampling field logs are presented in Appendix C.

## **5.0 ANALYTICAL RESULTS FOR GROUNDWATER**

The groundwater samples collected from all three groundwater monitoring wells, as well as from borings BH-F and BH-G, were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) by EPA Method 8020 and methyl tertiary butyl ether (MTBE) by EPA Method 8020. The analytical results are presented in Table Two. The certified analytical report and chain-of-custody documentation are included as Appendix D.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, these concentrations are relatively low and would not be considered a threat to human health in non-drinking water scenarios. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

**TABLE TWO**  
**Certified Analytical Results of GROUNDWATER Samples**  
**All results are in parts per billion**

| Well ID<br>& Dates<br>Sampled | TPH-G          | Benzene         | Toluene         | Ethyl-<br>benzene | Total<br>Xylenes | MTBE            | Lead      |
|-------------------------------|----------------|-----------------|-----------------|-------------------|------------------|-----------------|-----------|
| <b>MW-1</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 730            | 22              | 3.3             | 24                | 61               | < 5.0           | < 5.0     |
| 3-29-99                       | 950            | 37              | 5.7             | 27                | 60               | < 5.0           | --        |
| 7-20-99                       | 970            | 40              | 5.4             | 67                | 120              | < 5.0           | --        |
| <b>10-22-99</b>               | <b>1,300</b>   | <b>71</b>       | <b>7.2</b>      | <b>100</b>        | <b>210</b>       | <b>&lt; 10</b>  | <b>--</b> |
| <b>MW-2</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 710            | 20              | 180             | 14                | 67               | < 5.0           | < 5.0     |
| 3-29-99                       | 500            | 8.6             | 44              | 4.3               | 25               | < 5.0           | --        |
| 7-20-99                       | 510            | 8.4             | 44              | 6.0               | 31               | < 5.0           | --        |
| <b>10-22-99</b>               | <b>280</b>     | <b>13</b>       | <b>10</b>       | <b>6.2</b>        | <b>36</b>        | <b>&lt; 5.0</b> | <b>--</b> |
| <b>MW-3</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | < 50*          | < 0.5           | < 0.5           | < 0.5             | 0.69             | < 5.0           | < 5.0     |
| 3-29-99                       | 130            | 1.9             | 8.2             | 1.4               | 7.1              | < 5.0           | --        |
| 7-20-99                       | 170            | < 0.5           | 1.9             | < 0.5             | 0.89             | < 5.0           | --        |
| <b>10-22-99</b>               | <b>70**</b>    | <b>&lt; 0.5</b> | <b>&lt; 0.5</b> | <b>&lt; 0.5</b>   | <b>&lt; 0.5</b>  | <b>&lt; 5.0</b> | <b>--</b> |
| BH-F                          | 65             | 1.2             | < 0.5           | 1.4               | 2.4              | < 5.0           | --        |
| BH-G                          | 180**          | < 1.0           | < 1.0           | 1.5               | 9.1              | < 10            | --        |
| <b>DHS MCL</b>                | <b>NE</b>      | <b>1</b>        | <b>150</b>      | <b>700</b>        | <b>1,750</b>     | <b>13</b>       | <b>15</b> |
| EPA<br>METHOD                 | 5030/<br>8015M | 8020            | 8020            | 8020              | 8020             | 8020            | 6010      |

**Notes:**

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 ppb.

\*\* = Hydrocarbons detected do not match a gasoline standard.

-- = Not analyzed

NE = DHS MCL not established

DHS MCL = Department of Health Services maximum contaminant level for drinking water.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

#### **4.0 CONCLUSIONS**

The groundwater flow direction beneath this site is to the southeast at a gradient of 0.014 feet/foot, which is consistent with the historical groundwater flow direction and gradient beneath the site.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

#### **5.0 RECOMMENDATIONS**

Based on the relatively low hydrocarbon concentrations detected in groundwater samples collected during the one year of quarterly groundwater monitoring, the limited horizontal extent of hydrocarbons in groundwater, and the current commercial/industrial usage of the site, ASE recommends that the ACHCSA and RWQCB review this case for closure.

#### **6.0 REPORT LIMITATIONS**

The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

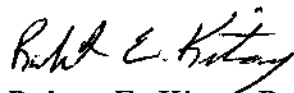
Aqua Science Engineers appreciates the opportunity to provide environmental consulting services to Lerer Brother Transmission Service, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

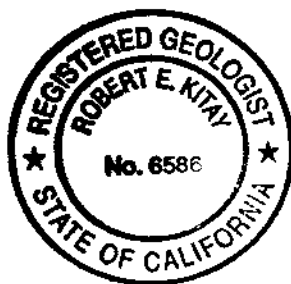
AQUA SCIENCE ENGINEERS, INC.



Ian Reed  
Environmental Scientist



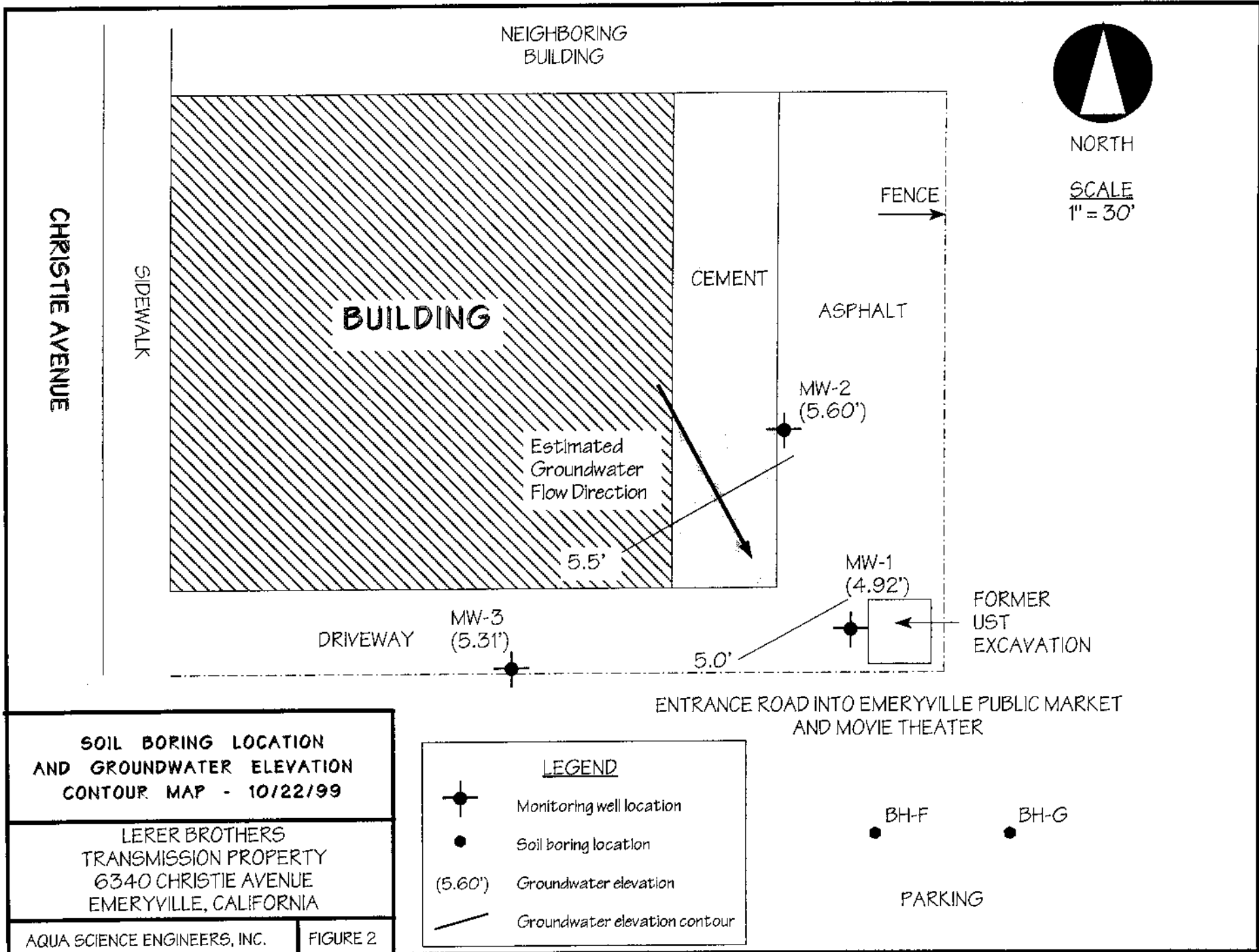
Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A through D

cc: Mr. Richard Gold  
Ms. Susan Hugo, Alameda County Health Care Services Agency  
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region  
Mr. Tom Gram, The Martin Group





| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |               |                 |  |             |                                      | SOIL BORING: BH-F                                      |               |  |   |
|--|---------------|-----------------|--|-------------|--------------------------------------|--|---------------|--|---|
| Project Name: Lerer Brothers                           |               |                 | Project Location: 6340 Christie Avenue, Emeryville, CA |             |                                      | Page 1 of 1  |               |  |   |
| Driller: Gregg Drilling                                |               |                 | Type of Rig: Power Push                                |             | Size of Drill: 2" diameter macrocore |  |               |  |   |
| Logged By: Ian T. Reed                                 |               |                 | Date Drilled: October 22, 1999                         |             | Checked By: Robert E. Kitay, R.G.    |  |               |  |   |
| <b>WATER AND WELL DATA</b>                             |               |                 |  |             |                                      | Total Depth of Well Completed: NA                      |               |  |   |
| Depth of Water First Encountered: 7.0'                 |               |                 |  |             |                                      | Well Screen Type and Diameter: NA                      |               |  |   |
| Static Depth of Water in Well: NA                      |               |                 |  |             |                                      | Well Screen Slot Size: NA                              |               |  |   |
| Total Depth of Boring: 12.0'                           |               |                 |  |             |                                      | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler |               |  |   |
| Depth in Feet  | BORING DETAIL | Description     | SOIL/ROCK SAMPLE DATA                                  |             |                                      |  | Depth in Feet | DESCRIPTION OF LITHOLOGY   |   |
|  |               |                 | Interval   | Blow Counts | OVM (ppmv)                           | Water Level  |               |  | Graphic Log   |
| 0  |               | Portland Cement | 0 - 5  |             |                                      |  |               | 0  | Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor |
| 5  |               |                 |  |             |                                      |  | 5             | Sandy SILT (ML); olive; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |   |
| 10   |               |                 |  |             | 11.7                                 |  |               | 10   | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud]                             |
| 12.0   |               |                 |  |             |                                      |  |               | 12.0   | End of boring at 12.0'  |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |               |             |  |             |                                      | SOIL BORING: BH-G                                      |  |   |
|--|---------------|-------------|--|-------------|--------------------------------------|--|--|---|
| Project Name: Lerer Brothers                           |               |             | Project Location: 6340 Christie Avenue, Emeryville, CA |             |                                      | Page 1 of 1  |  |   |
| Driller: Gregg Drilling                                |               |             | Type of Rig: Power Push                                |             | Size of Drill: 2" Diameter Macrocore |  |  |   |
| Logged By: Ian T. Reed                                 |               |             | Date Drilled: October 22, 1999                         |             | Checked By: Robert E. Kitay, R.G.    |  |  |   |
| <b>WATER AND WELL DATA</b>                             |               |             |  |             |                                      | Total Depth of Well Completed: NA                      |  |   |
| Depth of Water First Encountered: 7.0'                 |               |             |  |             |                                      | Well Screen Type and Diameter: NA                      |  |   |
| Static Depth of Water in Well: NA                      |               |             |  |             |                                      | Well Screen Slot Size: NA                              |  |   |
| Total Depth of Boring: 12.0'                           |               |             |  |             |                                      | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler |  |   |
| Depth in Feet  | BORING DETAIL | Description | SOIL/ROCK SAMPLE DATA                                  |             |                                      |  | Depth in Feet  | DESCRIPTION OF LITHOLOGY  |
|  |               |             | Interval   | Blow Counts | OVM (ppmv)                           | Water Level  |  |   |
| 0  |               |             |  |             |                                      |  | 0  | Asphalt   |
| 5  |               |             |  |             |                                      |  | Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor  |   |
| 10   |               |             |  |             |                                      |  | Sandy SILT (ML); black; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |   |
| 15   |               |             |  |             |                                      |  | 10   | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud] |
| 30   |               |             |  |             |                                      |  | 30   | End of boring at 12.0'  |

Richard Gold, Dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, Ca 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

May 3, 2000

Gentlemen:

Re: Claim # 013874

Susan Hugo, Alameda County Health Dept., gave me permission to have all three wells removed from 6340 Christie Ave., Emeryville. Last Friday, April 28, 2000, Aqua Science Engineers supervised the removal of the wells.

I am awaiting the necessary paperwork for "closure." When everything is completed I will forward it to you.

Sincerely,



Richard Gold  
Lerer Bros.

Richard Gold, dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, CA 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

July 13, 2000

Re: Claim #013874,  
6340 Christie, Emeryville, CA

Gentlemen:

As per my phone conversation yesterday morning with Dolores Ortiz, I am requesting a 30-day extension on the above-listed claim. As I stated in my letter dated May 3, 2000 all the wells have been removed after receiving permission from Susan Hugo of the Alameda Health Dept. This letter will explain the delay in receiving closure and applying for reimbursement from The Fund.

Evidently, the site contains just enough contamination to prevent it from being used for residential purposes, or a school, hospital. However, the site is satisfactory for a commercial, business, or industrial use. I have presently leased it to an electrical supply and parts company.

Susan Hugo advises me that in order to receive closure, a "deed restriction" must be recorded by Alameda County. This is what is causing the delay. The County is in the process of preparing a standard form to be used. Last weeks Susan Hugo told me that it might take another month to complete the form (?). She suggests that I wait until it is completed rather than use an old format that she sent me.

I explained to Mrs. Hugo that my Letter of Commitment might be withdrawn. I will ask her again around the end of July, and if the form is still not ready I will use the old format and do the best I can.

Sincerely,

A handwritten signature in cursive script that reads "Richard Gold".

Richard Gold

Cc: Susan Hugo  
FAX (510) 337-9335



December 22, 2003

Ms. Donna Drogos  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

SUBJECT: CASE CLOSURE REQUEST  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Dear Ms. Drogos:

In May 2000, the Alameda County Health Care Services Agency (ACHCSA) agreed to close the above-referenced case once a deed restriction was put into place. The deed restriction was to exclude the site from use as residential, school, day care facilities and hospitals. The case worker at the time for the ACHCSA was Susan Hugo. My client, Mr. Richard Gold, the property owner, at the time decided to not sell the property and did not complete the deed restriction. Mr. Gold recently contacted ASE as he would like to pursue obtaining case closure for the site once again. His hope is to complete the case closure without a deed restriction if possible. The short term planned use of the property is a winery. The following is a brief history of the case:

#### **SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988.

In October 1998, five soil borings were drilled at the site and soil and groundwater samples were collected. Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compounds

at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed. Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

In January 1999, monitoring wells MW-1, MW-2 and MW-3 were installed at the site. Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet below ground surface (bgs). Soil samples collected during the monitoring well installation contained up to 13 ppm ethylbenzene, 27 ppm total xylenes and 130 ppm total lead. None of the hydrocarbon or lead concentrations detected exceeded US EPA PRGs for residential soil. Groundwater samples collected from the monitoring wells contained up to 730 parts per billion (ppb) TPH-G, 22 ppb benzene, 180 ppb toluene, 24 ppb ethylbenzene, and 67 ppb total xylenes. No dissolved lead or MTBE were detected in any of the groundwater samples collected. Groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

Groundwater samples were collected from the three site monitoring wells on a quarterly basis. The hydrocarbon concentrations were generally consistent over this period. Benzene concentrations in groundwater samples collected from monitoring well MW-1, the well with the highest hydrocarbon concentrations, ranged from 22 ppb to 71 ppb. Over this period, the groundwater flow direction was generally to the south or southeast.

In October 1999, ASE drilled soil borings BH-F and BH-G on The Martin Group property south and southeast of the site using a Geoprobe hydraulic sampling rig. These borings were drilled south of the former UST to determine the extent of groundwater contamination downgradient of the UST. Groundwater samples were also collected from the three site monitoring wells at this time. Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and



boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. The benzene concentration in the groundwater sample collected from boring BH-F was 1.2 ppb, which is just over the DHS MCL for drinking water and essentially defines the downgradient extent of contamination. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment.

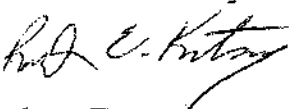
Following completion of the soil and groundwater assessment activities described above, the site groundwater monitoring wells were properly destroyed in May 2000 as approved by the ACHCSA in anticipation of case closure.

### REQUEST FOR CASE CLOSURE

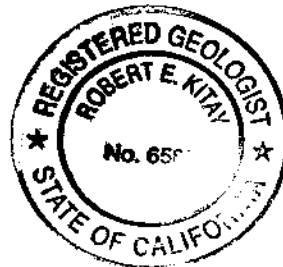
On behalf of Mr. Richard Gold, ASE requests that the ACHCSA review the file for the case to determine whether the case may be closed with the available information. If you have any questions, you can reach Robert Kitay of ASE at (925) 820-9391. Richard Gold can be reached at (650) 579-1919.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



cc: Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820

Ms. Betty Graham, California Regional Water Quality Control Board  
San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA  
94612

**APPENDIX D**

**PERTINENT ENVIRONMENTAL DATA FROM NEARBY SITES**

ENVIRONMENTAL ASSESSMENT  
FORMER NIELSEN FREIGHT LINE SITE AND ADJACENT PARCEL  
EMERYVILLE, CALIFORNIA

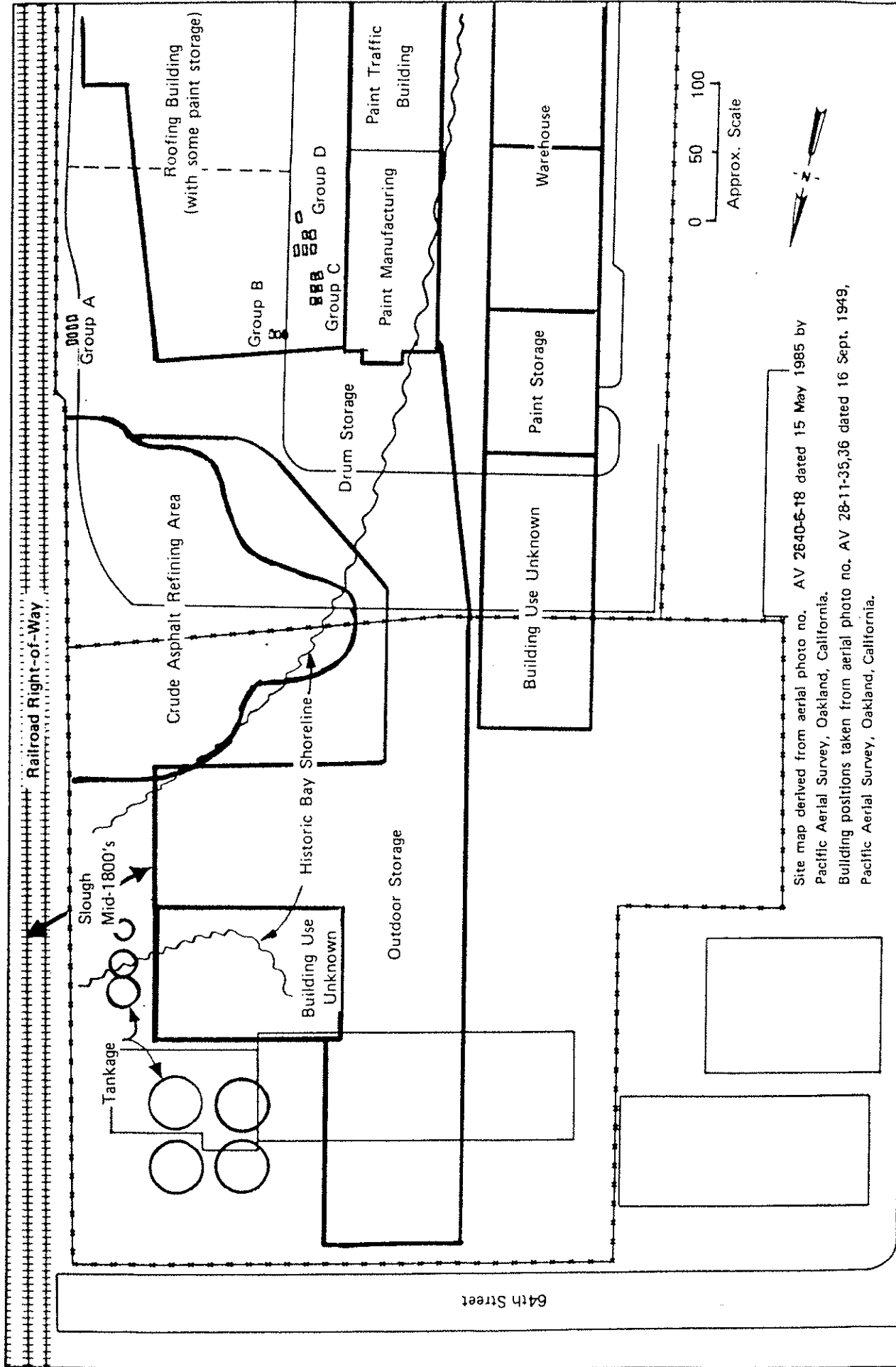
Prepared for

The Martin Company  
4265 Hacienda Drive, Suite 101  
Pleasanton, California 94566

Prepared by

Woodward-Clyde Consultants  
100 Pringle Avenue, Suite 300  
Walnut Creek, California 94596

August 12, 1987



Site map derived from aerial photo no. AV 2640-6-18 dated 15 May 1985 by Pacific Aerial Survey, Oakland, California.  
 Building positions taken from aerial photo no. AV 28-11-35,36 dated 16 Sept. 1949, Pacific Aerial Survey, Oakland, California.

|                 |                                   |   |   |           |
|-----------------|-----------------------------------|---|---|-----------|
| Christie Avenue | Project No.<br>870018A            | Nielsen Freight Line Site<br>The Martin Company | PREVIOUS INDUSTRIAL<br>DEVELOPMENT (SIMPLIFIED) | May 1987  |
|                 | <b>Woodward-Clyde Consultants</b> |   |   | Figure 2a |

**APPENDIX E**

**1996 GROUNDWATER MONITORING REPORT FOR  
ADJACENT EMERY BAY MARKETPLACE**



November 27, 1996

**131.0200.001**

Ms. Lynn Tolin  
Christie Avenue Partners - J.S.  
5800 Shellmound, Suite 210  
Emeryville, California 94608

**QUARTERLY GROUNDWATER MONITORING REPORT  
OCTOBER 1996 SAMPLING EVENT  
EMERY BAY MARKETPLACE  
EMERYVILLE, CALIFORNIA**

Dear Ms. Tolin:

This letter report presents data collected by PES Environmental, Inc. (PES) during the October 1996 quarterly groundwater monitoring conducted at the Emery Bay Marketplace site, located in Emeryville, California (Plate 1). PES has been retained by Christie Avenue Partners - J.S. to conduct quarterly groundwater at the subject site. The current groundwater monitoring program consists of measuring product thickness, if any, and depth to groundwater in 13 onsite and off-site monitoring wells on a quarterly basis, and purging and sampling six of the monitoring wells (Wells W-7, W-13, W-14, W-19, W-20 and W-24). Plate 2 shows the location of monitoring wells at the site.

The purpose of the groundwater monitoring program at this site is to: (1) evaluate the presence of hydrocarbons in groundwater; (2) monitor potential migration of dissolved-phase hydrocarbons; and (3) monitor seasonal water level variations at the subject property. The monitoring is performed in accordance with Alameda County Department of Environmental Health (ACDEH) requirements and the approved work plan for this site entitled *Work Plan for Groundwater Monitoring and Free Product Removal at the Emery Bay Marketplace, Emeryville, California*, prepared by McLaren Hart and dated July 6, 1990.

In addition to the standard scope of work performed during the quarterly groundwater monitoring and at the request of ACDEH, additional groundwater samples were collected during the October 1996 sampling event and analyzed for polynuclear aromatic hydrocarbons (PNAs). The purpose of the analyses was to support an evaluation of the decision for site closure.

Ms. Lynn Tolin  
November 27, 1996  
Page 2

## BACKGROUND

Beginning in the early 1980's, environmental activities at this site consisted of removal of underground fuel storage tanks (USTs) and hydrocarbon contaminated soils, performing soil borings, and installing groundwater monitoring wells. As a result of these activities, fuel oil found in onsite soils and groundwater was attributed to leaking USTs and/or piping associated with an asphalt refinery formerly located at the site. Additionally, free floating product was observed in onsite groundwater monitoring wells.

Twenty-four monitoring wells have been installed at this site during the course of prior environmental investigations. McLaren Hart began quarterly groundwater monitoring activities at the subject site in July 1990. During that time, seven of these wells were abandoned. Due to the construction of the new roadway along the eastern portion of the property, four additional monitoring wells (W-5, W-8, W-15, and W-17) were abandoned on October 8, 1996. As a result, 13 onsite and off-site wells remain at the site. The present sampling is the fourteenth since PES began performing quarterly groundwater monitoring in July 1993.

## GROUNDWATER ELEVATIONS

### Water-level Measurement Procedures

Prior to sampling, groundwater levels in the monitoring wells were measured by Blaine Tech Services (Blaine Tech) to a precision of 0.01 foot using an electronic water-level indicator/interface probe. Prior to each measurement, the portion of the water-level indicator that was submerged in the well was cleaned with a mild detergent solution and rinsed with de-ionized water. The presence of free-phase product was evaluated and, if present, was measured to a precision of 0.01 foot using an interface probe.

### Results

Water levels for the monitoring wells were measured on October 24, 1996. Two of the monitoring wells (Wells W-4 and W-16) were inaccessible due to grading related to construction activities along the adjacent railroad property. Two additional wells (Wells W-13 and W-14) could not be access on October 24 because they had been paved over. The wells were subsequently located and uncovered and groundwater levels were collected on October 30, 1996. Groundwater levels were converted to water-level elevations referenced to mean sea level (MSL). A groundwater elevation map constructed from the data is presented on Plate 3. An historical summary of groundwater elevations and product levels for wells at the site is presented in Table 1, and a report summarizing the water level measurement procedures is presented in Appendix A.

**Ms. Lynn Tolin**  
**November 27, 1996**  
**Page 3**

Water levels in all measured wells have generally varied relative to the July 1996 sampling event. Water levels decreased in six of the onsite monitoring wells and increased in five wells. Based on measured water levels on October 24 and 30, 1996, groundwater at the site flows in a southwesterly direction with an approximate gradient of 0.004 to 0.007. These measurements show no significant changes from historical groundwater flow direction and gradient.

Consistent with historical monitoring results, a free-phase product layer of 0.08 feet thick was found in Well W-19. No free-phase product or sheen were found in the remaining wells. The groundwater elevation of Well W-19 presented in Table 1 and Plate 3 have been corrected for the free-phase product layer observed.

## **GROUNDWATER SAMPLING AND ANALYTICAL TESTING**

### **Sampling Protocol**

Groundwater samples were collected by Blaine Tech from Wells W-7, W-19, W-20, and W-24 on October 24, 1996, and from Wells W-13 and W-14 on October 30, 1996. A minimum of three well volumes were purged prior to sampling using a clean teflon bailer. Purge water was contained and collected in a 55-gallon drum to be stored onsite prior to obtaining analytical results and subsequent disposal. During purging activities, the discharge water was measured for pH, temperature, electrical conductivity and turbidity. Groundwater samples were collected with a clean teflon bailer and decanted into clean 1-liter glass bottles preserved with hydrochloric acid.

Samples were immediately labeled to designate sample number, time and date collected, and analyses requested, and stored in a chilled, thermally insulated cooler for transport to the analytical laboratory for chemical analyses. The information collected during groundwater sampling activities and the chain of custody record is included in a groundwater sampling report prepared by Blaine Tech and presented in Appendix A.

### **Analytical Program**

All groundwater samples collected during this quarterly monitoring event were analyzed by American Environmental Network (AEN), a State-certified laboratory located in Pleasant Hill, California. Samples were analyzed for total petroleum hydrocarbons quantified as diesel (TPH-diesel) and as motor oil (TPH-oil) by EPA Test Method 8015 (modified). PNAs were analyzed using EPA Test Method 8270.



**Ms. Lynn Tolin**  
**November 27, 1996**  
**Page 4**

### **Analytical Results**

Sample analytical results from the recent groundwater monitoring event indicate that TPH-diesel was detected in five of the six wells sampled, at concentrations ranging from 0.12 milligrams per liter (mg/l) in Well W-24 to 15 mg/l in Well W-19. TPH-oil was detected in three of the six wells sampled, at concentrations ranging from 0.4 mg/l in Well W-20 and 2.3 mg/l in Well W-19. Concentrations of TPH-diesel have decreased in Wells W-7, W-13, W-14, and W-24, and increased in Well W-19 since the last monitoring event. Concentrations of TPH-oil have decreased in Wells W-7 and W-20, and increased in Well W-19. TPH-oil was not detected in Wells W-13, W-14, and W-24. No PNAs were detected in any of the six wells sampled.

Analytical results, including historical monitoring data for the previous sampling events, are presented in Table 2. The laboratory report and chain of custody records are provided in Appendix B. The distribution of hydrocarbons in groundwater at the site on October 24 and October 30, 1996 is presented on Plate 4.

### **SUMMARY**

Groundwater elevations have generally varied since the July 1996 sampling event; however, the groundwater flow direction and gradient have remained approximately the same. Consistent with historical monitoring results, free-phase product was found on the groundwater in Well W-19. Reported concentrations of TPH-diesel and TPH-oil have generally decreased since the July 1996 monitoring activities, with increased concentrations TPH-diesel and TPH-oil in only one of the six wells sampled. The detected TPH concentrations are generally within the range of concentrations detected in previous monitoring events. No PNAs were present in the groundwater samples.

Ms. Lynn Tolin  
November 27, 1996  
Page 5

Yours very truly,

**PES ENVIRONMENTAL, INC.**

*Jenny F. Han*

Jenny F. Han  
Senior Staff Geologist

*A. A. Briefer*

Andrew A. Briefer, P. E.  
Associate Engineer



|                      |   |
|----------------------|---|
| Attachments: Table 1 | Summary of Groundwater Elevations   |
| Table 2              | Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples |
| Plate 1              | Site Location Map   |
| Plate 2              | Well Location Map   |
| Plate 3              | Groundwater Elevation Contours on October 24 and 30, 1996                   |
| Plate 4              | Dissolved Hydrocarbons in Groundwater on October 24 and 30, 1996            |
| Appendix A           | Water Level and Groundwater Sampling Report                                 |
| Appendix B           | Analytical Laboratory Report  |

cc: Ms. Susan Hugo - Alameda County Department of Environmental Health

**TABLES**

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| W-1         | 07-Aug-81 | WCC         | 11.47                    | 4.30                  | 6.20 (2)                                     |                          |
|             | 10-Sep-81 | WCC         |                          | 4.40                  | 6.10 (2)                                     |                          |
|             | 06-May-87 | WCC         |                          | 6.00                  | 6.08 (2)                                     |                          |
|             | 20-Aug-89 | MH          |                          | 5.60                  | 5.87   |                          |
|             | 11-Oct-89 | MH          |                          | 5.63                  | 5.84   |                          |
|             | 22-Feb-90 | MH          |                          | 4.92                  | 6.55   |                          |
|             | 28-Feb-90 | MH          |                          | 5.02                  | 6.45   |                          |
|             | 09-Apr-90 | MH          |                          | 5.44                  | 6.03   |                          |
|             | 07-Jun-90 | MH          |                          | 5.37                  | 6.10   |                          |
|             | 25-Jul-90 | MH          |                          | 5.26                  | 6.21   |                          |
|             | 03-Oct-90 | MH          |                          | 5.43                  | 6.04   |                          |
|             | 03-Jan-91 | MH          |                          | 5.69                  | 5.78   |                          |
|             | 03-Apr-91 | MH          |                          | 4.74                  | 6.73   |                          |
|             | 25-Oct-91 | MH          |                          | 5.22                  | 6.25   |                          |
|             | 15-Jan-92 | MH          |                          | 4.88                  | 6.59   |                          |
|             | 23-Apr-92 | MH          |                          | 4.98                  | 6.49   |                          |
|             | 21-Jul-92 | MH          |                          | 5.16                  | 6.31   |                          |
|             | 22-Oct-92 | MH          |                          | 5.79                  | 5.68   |                          |
|             | 26-Jan-93 | MH          |                          | 4.82                  | 6.65   |                          |
|             | 29-Apr-93 | MH          |                          | 6.01                  | 5.46   |                          |
|             | 22-Jul-93 | PES         |                          | 6.05                  | 5.42   |                          |
|             | 07-Oct-93 | PES         |                          | 6.15                  | 5.32   |                          |
|             | 06-Jan-94 | PES         |                          | 5.50                  | 5.97   |                          |
|             | 05-Apr-94 | PES         |                          | 5.87                  | 5.60   |                          |
|             | 08-Jul-94 | PES         |                          | 5.86                  | 5.61   |                          |
|             | 04-Oct-94 | PES         |                          | 5.94                  | 5.53   |                          |
|             | 11-Jan-95 | PES         |                          | 4.93                  | 6.54   |                          |
|             | 06-Apr-95 | PES         |                          | 5.02                  | 6.45   |                          |
|             | 13-Jul-95 | PES         |                          | 5.52                  | 5.95   |                          |
|             | 11-Oct-95 | PES         |                          | 6.25                  | 5.22   |                          |
| 08-Jan-96   | PES       | 5.47        | 6.00                     |                       |  |                          |
| 11-Apr-96   | PES       | 5.30        | 6.17                     |                       |  |                          |
| 26-Jul-96   | PES       | 6.10        | 5.37                     |                       |  |                          |
| 24-Oct-96   | PES       | 6.04        | 5.43                     |                       |  |                          |
| W-4         | 07-Aug-81 | WCC         | 9.96                     | 4.30                  | 6.20 (2)                                     |                          |
|             | 10-Sep-81 | WCC         |                          | 4.40                  | 6.10 (2)                                     |                          |
|             | 18-Jan-82 | WCC         |                          | 2.50                  | 8.00 (2)                                     |                          |
|             | 27-Mar-85 | WCC         |                          | NA                    | 8.65   |                          |
|             | 20-Aug-89 | MH          |                          | 3.95                  | 6.01   |                          |
|             | 11-Oct-89 | MH          |                          | 3.87                  | 6.09   |                          |
|             | 22-Feb-90 | MH          |                          | 2.00                  | 7.96   |                          |
|             | 28-Feb-90 | MH          |                          | 2.39                  | 7.57   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well Number</b>  | <b>Date</b> | <b>Measured by</b> | <b>Top of Casing<br/>(feet MSL)</b> | <b>Depth to Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface Elevations<br/>(feet MSL)</b> | <b>Product Thickness<br/>(feet)</b> |
|---------------------|-------------|--------------------|-------------------------------------|----------------------------------|---|-------------------------------------|
| <b>W-4<br/>Cont</b> | 09-Apr-90   | MH                 |                                     | 3.17                             | 6.79  |                                     |
|                     | 07-Jun-90   | MH                 |                                     | 2.73                             | 7.23  |                                     |
|                     | 25-Jul-90   | MH                 |                                     | 3.71                             | 6.25  |                                     |
|                     | 03-Oct-90   | MH                 |                                     | 4.18                             | 5.78  |                                     |
|                     | 03-Jan-91   | MH                 |                                     | 3.64                             | 6.32  |                                     |
|                     | 03-Apr-91   | MH                 |                                     | 1.45                             | 8.51  |                                     |
|                     | 25-Oct-91   | MH                 |                                     | 4.29                             | 5.67  |                                     |
|                     | 15-Jan-92   | MH                 |                                     | 2.56                             | 7.40  |                                     |
|                     | 23-Apr-92   | MH                 |                                     | 2.80                             | 7.16  |                                     |
|                     | 21-Jul-92   | MH                 |                                     | 4.03                             | 5.93  |                                     |
|                     | 22-Oct-92   | MH                 |                                     | 4.50                             | 5.46  |                                     |
|                     | 26-Jan-93   | MH                 |                                     | 1.52                             | 8.44  |                                     |
|                     | 29-Apr-93   | MH                 |                                     | 3.02                             | 6.94  |                                     |
|                     | 22-Jul-93   | PES                |                                     | 3.86                             | 6.10  |                                     |
|                     | 07-Oct-93   | PES                |                                     | NM                               | NM  |                                     |
|                     | 06-Jan-94   | PES                |                                     | NM                               | NM  |                                     |
|                     | 05-Apr-94   | PES                |                                     | NM                               | NM  |                                     |
|                     | 08-Jul-94   | PES                |                                     | NM                               | NM  |                                     |
|                     | 4-Oct-94    | PES                |                                     | NM                               | NM  |                                     |
|                     | 11-Jan-95   | PES                |                                     | NM                               | NM  |                                     |
|                     | 06-Apr-95   | PES                |                                     | NM                               | NM  |                                     |
|                     | 13-Jul-95   | PES                |                                     | NM                               | NM  |                                     |
|                     | 11-Oct-95   | PES                |                                     | NM                               | NM  |                                     |
|                     | 08-Jan-96   | PES                |                                     | NM                               | NM  |                                     |
|                     | 11-Apr-96   | PES                |                                     | NM                               | NM  |                                     |
|                     | 26-Jul-96   | PES                |                                     | NM                               | NM  |                                     |
| 24-Oct-96           | PES         |                    | NM                                  | NM                               |   |                                     |
| <b>W-5</b>          | 07-Aug-81   | WCC                | 11.41                               | 4.70                             | 7.50 (2)  | NA                                  |
|                     | 10-Sep-81   | WCC                |                                     | 4.90                             | 7.30 (2)  | NA                                  |
|                     | 18-Jan-82   | WCC                |                                     | 2.50                             | 9.60 (2)  | NA                                  |
|                     | 27-Mar-85   | WCC                |                                     | NA                               | 9.28  | NA                                  |
|                     | 11-Oct-89   | MH                 |                                     | 4.43                             | 7.58  | 0.71                                |
|                     | 22-Feb-90   | MH                 |                                     | 3.80                             | 8.36  | 0.88                                |
|                     | 28-Feb-90   | MH                 |                                     | 4.43                             | 8.38  | 1.65                                |
|                     | 09-Apr-90   | MH                 |                                     | 4.73                             | 8.23  | 1.82                                |
|                     | 07-Jun-90   | MH                 |                                     | 4.30                             | 8.64  | 1.80                                |
|                     | 25-Jul-90   | MH                 |                                     | 5.10                             | 8.11  | 2.12                                |
|                     | 03-Oct-90   | MH                 |                                     | 4.90                             | 7.45  | 1.11                                |
|                     | 03-Jan-91   | MH                 |                                     | 4.77                             | 7.36  | 0.85                                |
|                     | 03-Apr-91   | MH                 |                                     | 2.42                             | 9.02  | 0.03                                |
|                     | 25-Oct-91   | MH                 |                                     | 5.47                             | 6.94  | 1.18                                |
|                     | 15-Jan-92   | MH                 |                                     | 3.21                             | 8.88  | 0.80                                |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |  |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|--|
| W-5<br>Cont | 23-Apr-92 | MH          |                          | 3.13                  | 8.28   | 1.41                     |  |
|             | 21-Jul-92 | MH          |                          | 3.55                  | 9.14   | 1.50                     |  |
|             | 22-Oct-92 | MH          |                          | 4.28                  | 8.36   | 1.45                     |  |
|             | 26-Jan-93 | MH          |                          | 3.28                  | 9.18   | 1.24                     |  |
|             | 29-Apr-93 | MH          |                          | 2.60                  | 8.81   | NP                       |  |
|             | 22-Jul-93 | PES         |                          | 5.78                  | 7.48   | 2.18                     |  |
|             | 07-Oct-93 | PES         |                          | 4.46                  | 7.35   | 0.48                     |  |
|             | 06-Jan-94 | PES         |                          | 5.38                  | 7.02   | 1.17                     |  |
|             | 05-Apr-94 | PES         |                          | 4.62                  | 7.86   | 1.26                     |  |
|             | 08-Jul-94 | PES         |                          | 4.95                  | 7.79   | 1.57                     |  |
|             | 04-Oct-94 | PES         |                          | 5.20                  | 7.35   | 1.34                     |  |
|             | 11-Jan-95 | PES         |                          | 2.65                  | 9.53   | 0.90                     |  |
|             | 06-Apr-95 | PES         |                          | 3.12                  | 9.07   | 0.92                     |  |
|             | 13-Jul-95 | PES         |                          | 5.01                  | 6.53   | 0.15                     |  |
|             | 11-Oct-95 | PES         |                          | 4.97                  | 8.06   | 1.90                     |  |
|             | 08-Jan-96 | PES         |                          | 4.59                  | 7.82   | 1.18                     |  |
|             | 11-Apr-96 | PES         |                          | 4.07                  | 7.99   | 0.77                     |  |
|             | 26-Jul-96 | PES         |                          | 4.25                  | 7.84   | 0.80                     |  |
|             | 24-Oct-96 | PES         |                          |                       | NM(3)  | NM(3)                    |  |
|             | W-7       | 06-May-87   | WCC                      | 9.05                  | 3.00   | 6.88 (2)                 |  |
| 20-Aug-89   |           | MH          |                          | 3.59                  | 5.46   |                          |  |
| 11-Oct-89   |           | MH          |                          | 3.08                  | 5.97   |                          |  |
| 22-Feb-90   |           | MH          |                          | 1.75                  | 7.30   |                          |  |
| 28-Feb-90   |           | MH          |                          | 1.31                  | 7.74   |                          |  |
| 09-Apr-90   |           | MH          |                          | 2.42                  | 6.63   |                          |  |
| 07-Jun-90   |           | MH          |                          | 1.21                  | 7.84   |                          |  |
| 25-Jul-90   |           | MH          |                          | 2.76                  | 6.29   |                          |  |
| 03-Oct-90   |           | MH          |                          | 3.22                  | 5.83   |                          |  |
| 03-Jan-91   |           | MH          |                          | 3.17                  | 5.88   |                          |  |
| 03-Apr-91   |           | MH          |                          | 1.18                  | 7.87   |                          |  |
| 25-Oct-91   |           | MH          |                          | 3.47                  | 5.59   |                          |  |
| 15-Jan-92   |           | MH          |                          | 3.88                  | 5.17   |                          |  |
| 23-Apr-92   |           | MH          |                          | 3.20                  | 5.85   |                          |  |
| 21-Jul-92   |           | MH          |                          | 3.65                  | 5.40   |                          |  |
| 22-Oct-92   |           | MH          |                          | 4.58                  | 4.77   |                          |  |
| 26-Jan-93   |           | MH          |                          | 1.12                  | 7.93   |                          |  |
| 29-Apr-93   |           | MH          |                          | 2.90                  | 6.15   |                          |  |
| 22-Jul-93   |           | PES         |                          | 4.26                  | 4.79   |                          |  |
| 07-Oct-93   |           | PES         |                          | 5.48                  | 3.57   |                          |  |
| 06-Jan-94   |           | PES         |                          | 5.10                  | 3.95   |                          |  |
| 05-Apr-94   |           | PES         |                          | 5.94                  | 3.11   |                          |  |
| 08-Jul-94   |           | PES         |                          | 5.74                  | 3.31   |                          |  |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number         | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|---------------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-7<br/>Cont</b> | 04-Oct-94 | PES         |                          | 5.83                  | 3.22   |                          |
|                     | 11-Jan-95 | PES         |                          | 5.44                  | 3.61   |                          |
|                     | 06-Apr-95 | PES         |                          | 5.79                  | 3.26   |                          |
|                     | 13-Jul-95 | PES         |                          | 3.75                  | 5.3  |                          |
|                     | 11-Oct-95 | PES         |                          | 6.08                  | 2.97   |                          |
|                     | 08-Jan-96 | PES         |                          | 5.95                  | 3.10   |                          |
|                     | 11-Apr-96 | PES         |                          | 5.94                  | 3.11   |                          |
|                     | 26-Jul-96 | PES         |                          | 5.82                  | 3.23   |                          |
|                     | 24-Oct-96 | PES         |                          | 5.92                  | 3.13   |                          |
| <b>W-8</b>          | 06-May-87 | WCC         | 10.43                    | 5.50                  | 6.88 (2)                                     |                          |
|                     | 20-Aug-89 | MH          |                          | 3.59                  | 6.84   |                          |
|                     | 22-Feb-90 | MH          |                          | 1.50                  | 8.93   |                          |
|                     | 28-Feb-90 | MH          |                          | 1.78                  | 8.65   |                          |
|                     | 09-Apr-90 | MH          |                          | 3.12                  | 7.31   |                          |
|                     | 07-Jun-90 | MH          |                          | 2.90                  | 7.53   |                          |
|                     | 27-Jul-90 | MH          |                          | 3.33                  | 7.10   |                          |
|                     | 03-Oct-90 | MH          |                          | 3.65                  | 6.78   |                          |
|                     | 03-Jan-91 | MH          |                          | 3.46                  | 6.97   |                          |
|                     | 03-Apr-91 | MH          |                          | 1.47                  | 8.96   |                          |
|                     | 25-Oct-91 | MH          |                          | 3.54                  | 6.89   |                          |
|                     | 15-Jan-92 | MH          |                          | 2.98                  | 7.45   |                          |
|                     | 24-Apr-92 | MH          |                          | 3.01                  | 7.42   |                          |
|                     | 21-Jul-92 | MH          |                          | 3.41                  | 7.02   |                          |
|                     | 22-Oct-92 | MH          |                          | 4.23                  | 6.20   |                          |
|                     | 26-Jan-93 | MH          |                          | NM                    | NM   |                          |
|                     | 29-Apr-93 | MH          |                          | 2.29                  | 8.14   |                          |
|                     | 22-Jul-93 | PES         |                          | 3.17                  | 7.26   |                          |
|                     | 07-Oct-93 | PES         |                          | NM                    | NM   |                          |
|                     | 06-Jan-94 | PES         |                          | 2.69                  | 7.74   |                          |
|                     | 05-Apr-94 | PES         |                          | 2.78                  | 7.65   |                          |
|                     | 08-Jul-94 | PES         |                          | 3.26                  | 7.17   |                          |
|                     | 04-Oct-94 | PES         |                          | 3.62                  | 6.81   |                          |
|                     | 11-Jan-95 | PES         |                          | 2.69                  | 7.74   |                          |
|                     | 06-Apr-95 | PES         |                          | 2.42                  | 8.01   |                          |
|                     | 13-Jul-95 | PES         |                          | 3.20                  | 7.23   |                          |
|                     | 11-Oct-95 | PES         |                          | 3.78                  | 6.65   |                          |
|                     | 08-Jan-96 | PES         |                          | 2.57                  | 7.86   |                          |
|                     | 11-Apr-96 | PES         |                          | 2.51                  | 7.92   |                          |
|                     | 26-Jul-96 | PES         |                          | 3.43                  | 7.00   |                          |
| 24-Oct-96           | PES       |             |                          | NM(3)                 | NM(3)  |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| W-13        | 20-Aug-89 | MH          | 8.15                     | 4.64                  | 3.51   |                          |
|             | 11-Oct-89 | MH          |                          | 4.60                  | 3.55   |                          |
|             | 22-Feb-90 | MH          |                          | 3.85                  | 4.30   |                          |
|             | 28-Feb-90 | MH          |                          | 4.18                  | 3.97   |                          |
|             | 09-Apr-90 | MH          |                          | 4.31                  | 3.84   |                          |
|             | 07-Jun-90 | MH          |                          | 3.93                  | 4.22   |                          |
|             | 25-Jul-90 | MH          |                          | 4.40                  | 3.75   |                          |
|             | 03-Oct-90 | MH          |                          | 4.67                  | 3.48   |                          |
|             | 03-Jan-91 | MH          |                          | 4.43                  | 3.72   |                          |
|             | 03-Apr-91 | MH          |                          | 3.64                  | 4.51   |                          |
|             | 25-Oct-91 | MH          |                          | 4.54                  | 3.72   |                          |
|             | 15-Jan-92 | MH          |                          | 3.82                  | 4.33   |                          |
|             | 23-Apr-92 | MH          |                          | 4.12                  | 4.03   |                          |
|             | 21-Jul-92 | MH          |                          | 4.44                  | 3.71   |                          |
|             | 22-Oct-92 | MH          |                          | 4.42                  | 3.73   |                          |
|             | 26-Jan-93 | MH          |                          | 3.10                  | 5.05   |                          |
|             | 29-Apr-93 | MH          |                          | 4.04                  | 4.11   |                          |
|             | 22-Jul-93 | PES         |                          | 4.30                  | 3.85   |                          |
|             | 07-Oct-93 | PES         |                          | 4.32                  | 3.83   |                          |
|             | 06-Jan-94 | PES         |                          | 4.07                  | 4.08   |                          |
|             | 05-Apr-94 | PES         |                          | 4.20                  | 3.95   |                          |
|             | 08-Jul-94 | PES         |                          | 3.94                  | 4.21   |                          |
|             | 04-Oct-94 | PES         |                          | 4.37                  | 3.78   |                          |
|             | 11-Jan-95 | PES         |                          | 2.73                  | 5.42   |                          |
|             | 06-Apr-95 | PES         |                          | 3.60                  | 4.55   |                          |
|             | 13-Jul-95 | PES         |                          | 3.56                  | 4.59   |                          |
|             | 11-Oct-95 | PES         |                          | 4.28                  | 3.87   |                          |
| 08-Jan-96   | PES       | 3.80        | 4.35                     |                       |  |                          |
| 11-Apr-96   | PES       | 3.80        | 4.35                     |                       |  |                          |
| 26-Jul-96   | PES       | 3.91        | 4.24                     |                       |  |                          |
| 30-Oct-96   | PES       | 3.70        | 4.45                     |                       |  |                          |
| W-14        | 20-Aug-89 | MH          | 7.97                     | 5.02                  | 2.95   |                          |
|             | 22-Feb-90 | MH          |                          | 4.19                  | 3.78   |                          |
|             | 28-Feb-90 | MH          |                          | 4.46                  | 3.51   |                          |
|             | 09-Apr-90 | MH          |                          | 4.36                  | 3.61   |                          |
|             | 07-Jun-90 | MH          |                          | 5.29                  | 2.68   |                          |
|             | 25-Jul-90 | MH          |                          | 4.83                  | 3.14   |                          |
|             | 03-Oct-90 | MH          |                          | 5.09                  | 2.88   |                          |
|             | 03-Jan-91 | MH          |                          | 4.32                  | 3.65   |                          |
|             | 03-Apr-91 | MH          |                          | 4.31                  | 3.66   |                          |
|             | 25-Oct-91 | MH          |                          | 4.41                  | 3.56   |                          |
|             | 15-Jan-92 | MH          |                          | 4.18                  | 3.79   |                          |



**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well<br/>Number</b> | <b>Date</b> | <b>Measured<br/>by</b> | <b>Top of<br/>Casing<br/>(feet MSL)</b> | <b>Depth to<br/>Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface<br/>Elevations<br/>(feet MSL)</b> | <b>Product<br/>Thickness<br/>(feet)</b> |
|------------------------|-------------|------------------------|---|--------------------------------------|---|---|
| <b>W-14<br/>Cont</b>   | 23-Apr-92   | MH                     |   | 4.93                                 | 3.04  |   |
|                        | 21-Jul-92   | MH                     |   | 4.57                                 | 3.40  |   |
|                        | 22-Oct-92   | MH                     |   | 5.28                                 | 2.69  |   |
|                        | 26-Jan-93   | MH                     |   | 3.94                                 | 4.03  |   |
|                        | 29-Apr-93   | MH                     |   | 4.59                                 | 3.38  |   |
|                        | 22-Jul-93   | PES                    |   | 5.30                                 | 2.67  |   |
|                        | 07-Oct-93   | PES                    |   | 5.18                                 | 2.79  |   |
|                        | 06-Jan-94   | PES                    |   | 5.09                                 | 2.88  |   |
|                        | 05-Apr-94   | PES                    |   | 5.39                                 | 2.58  |   |
|                        | 08-Jul-94   | PES                    |   | 5.37                                 | 2.60  |   |
|                        | 04-Oct-94   | PES                    |   | 4.97                                 | 3.00  |   |
|                        | 11-Jan-95   | PES                    |   | 4.66                                 | 3.31  |   |
|                        | 06-Apr-95   | PES                    |   | 4.13                                 | 3.84  |   |
|                        | 13-Jul-95   | PES                    |   | 4.36                                 | 3.61  |   |
|                        | 11-Oct-95   | PES                    |   | 5.33                                 | 2.64  |   |
|                        | 08-Jan-96   | PES                    |   | 4.33                                 | 3.64  |   |
|                        | 11-Apr-96   | PES                    |   | 5.19                                 | 2.78  |   |
|                        | 26-Jul-96   | PES                    |   | 5.17                                 | 2.80  |   |
|                        | 30-Oct-96   | PES                    |   | 5.11                                 | 2.86  |   |
| <b>W-15</b>            | 20-Aug-89   | MH                     | 11.53                                   | 3.43                                 | 8.10  |   |
|                        | 11-Oct-89   | MH                     |   | 4.26                                 | 7.27  |   |
|                        | 22-Feb-90   | MH                     |   | 2.58                                 | 8.95  |   |
|                        | 28-Feb-90   | MH                     |   | 2.53                                 | 9.00  |   |
|                        | 09-Apr-90   | MH                     |   | 2.48                                 | 9.05  |   |
|                        | 07-Jun-90   | MH                     |   | 4.54                                 | 6.99  |   |
|                        | 25-Jul-90   | MH                     |   | 4.00                                 | 7.53  |   |
|                        | 03-Oct-90   | MH                     |   | 3.46                                 | 8.07  |   |
|                        | 03-Jan-91   | MH                     |   | 2.97                                 | 8.56  |   |
|                        | 03-Apr-91   | MH                     |   | 3.05                                 | 8.48  |   |
|                        | 25-Oct-91   | MH                     |   | 2.88                                 | 8.65  |   |
|                        | 15-Jan-92   | MH                     |   | 3.54                                 | 7.99  |   |
|                        | 23-Apr-92   | MH                     |   | 2.78                                 | 8.75  |   |
|                        | 21-Jul-92   | MH                     |   | 2.67                                 | 8.86  |   |
|                        | 22-Oct-92   | MH                     |   | 2.65                                 | 8.88  |   |
|                        | 26-Jan-93   | MH                     |   | 2.47                                 | 9.06  |   |
|                        | 29-Apr-93   | MH                     |   | 2.56                                 | 8.97  |   |
|                        | 29-Apr-93   | PES                    |   | 3.38                                 | 8.15  |   |
|                        | 07-Oct-93   | PES                    |   | 3.88                                 | 7.65  |   |
|                        | 06-Jan-94   | PES                    |   | 3.03                                 | 8.50  |   |
|                        | 05-Apr-94   | PES                    |   | 3.03                                 | 8.50  |   |
|                        | 08-Jul-94   | PES                    |   | 2.89                                 | 8.64  |   |
|                        | 04-Oct-94   | PES                    |   | 2.90                                 | 8.63  |   |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number          | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|----------------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-15<br/>Cont</b> | 11-Jan-95 | PES         |                          | 2.84                  | 8.69   |                          |
|                      | 06-Apr-95 | PES         |                          | 2.62                  | 8.91   |                          |
|                      | 13-Jul-95 | PES         |                          | 2.67                  | 8.86   |                          |
|                      | 11-Oct-95 | PES         |                          | 3.13                  | 8.40   |                          |
|                      | 08-Jan-96 | PES         |                          | 2.81                  | 8.72   |                          |
|                      | 11-Apr-96 | PES         |                          | 2.57                  | 8.96   |                          |
|                      | 26-Jul-96 | PES         |                          | 2.61                  | 8.96   | 0.05                     |
|                      | 24-Oct-96 | PES         |                          | NM(3)                 | NM(3)  |                          |
| <b>W-16</b>          | 11-Oct-89 | MH          | 10.94                    | 4.81                  | 6.19   | 0.07                     |
|                      | 22-Feb-90 | MH          |                          | 3.92                  | 7.02   | NP                       |
|                      | 28-Feb-90 | MH          |                          | 3.88                  | 7.06   | NP                       |
|                      | 09-Apr-90 | MH          |                          | 7.81                  | 3.13   | NP                       |
|                      | 07-Jun-90 | MH          |                          | 6.19                  | 4.75   | NP                       |
|                      | 27-Jul-90 | MH          |                          | 4.44                  | 6.50   | NP                       |
|                      | 03-Oct-90 | MH          |                          | 4.38                  | 6.58   | 0.02                     |
|                      | 03-Jan-91 | MH          |                          | 4.67                  | 6.29   | 0.02                     |
|                      | 03-Apr-91 | MH          |                          | 3.50                  | 7.46   | 0.02                     |
|                      | 25-Oct-91 | MH          |                          | 4.64                  | 6.30   | NP                       |
|                      | 15-Jan-92 | MH          |                          | 4.11                  | 6.83   | NP                       |
|                      | 23-Apr-92 | MH          |                          | 3.89                  | 7.05   | NP                       |
|                      | 21-Jul-92 | MH          |                          | 4.28                  | 6.66   | NP                       |
|                      | 22-Oct-92 | MH          |                          | NM                    | NM   | NM                       |
|                      | 26-Jan-93 | MH          |                          | 2.47                  | 8.47   | NP                       |
|                      | 22-Jul-93 | PES         |                          | NM                    | NM   | NM                       |
|                      | 07-Oct-93 | PES         |                          | NM                    | NM   | NM                       |
|                      | 06-Jan-94 | PES         |                          | NM                    | NM   | NM                       |
|                      | 05-Apr-94 | PES         |                          | NM                    | NM   | NM                       |
|                      | 08-Jul-94 | PES         |                          | NM                    | NM   | NM                       |
|                      | 04-Oct-94 | PES         |                          | NM                    | NM   | NM                       |
|                      | 11-Jan-95 | PES         |                          | NM                    | NM   | NM                       |
|                      | 06-Apr-95 | PES         |                          | NM                    | NM   | NM                       |
|                      | 13-Jul-95 | PES         |                          | NM                    | NM   | NM                       |
|                      | 11-Oct-95 | PES         |                          | NM                    | NM   | NM                       |
|                      | 08-Jan-96 | PES         |                          | NM                    | NM   | NM                       |
| 11-Apr-96            | PES       |             | NM                       | NM                    | NM   |                          |
| 26-Jul-96            | PES       |             | NM                       | NM                    | NM   |                          |
| 24-Oct-96            | PES       |             | NM                       | NM                    | NM   |                          |
| <b>W-17</b>          | 11-Oct-89 | MH          | 12.14                    | 9.12                  | 3.02   |                          |
|                      | 22-Feb-90 | MH          |                          | 5.42                  | 6.72   |                          |
|                      | 28-Feb-90 | MH          |                          | 5.35                  | 6.79   |                          |
|                      | 09-Apr-90 | MH          |                          | 5.72                  | 6.42   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date             | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|------------------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-17</b> | 07-Jun-90        | MH          |                          | NM                    | NM   |                          |
| <b>Cont</b> | 26-Jul-90        | MH          |                          | 5.59                  | 6.55   |                          |
|             | 03-Oct-90        | MH          |                          | 5.72                  | 6.42   |                          |
|             | 03-Jan-91        | MH          |                          | 6.28                  | 5.86   |                          |
|             | 03-Apr-91        | MH          |                          | 4.69                  | 7.45   |                          |
|             | 25-Oct-91        | MH          |                          | 6.00                  | 6.14   |                          |
|             | 15-Jan-92        | MH          |                          | 5.57                  | 6.57   |                          |
|             | 23-Apr-92        | MH          |                          | 5.17                  | 6.97   |                          |
|             | 21-Jul-92        | MH          |                          | 5.54                  | 6.60   |                          |
|             | 22-Oct-92        | MH          |                          | 6.10                  | 6.04   |                          |
|             | 26-Jan-93        | MH          |                          | 4.45                  | 7.69   |                          |
|             | 29-Apr-93        | MH          |                          | 5.25                  | 6.89   |                          |
|             | 22-Jul-93        | PES         |                          | NM                    | NM   |                          |
|             | 07-Oct-93        | PES         |                          | NM                    | NM   |                          |
|             | 06-Jan-94        | PES         |                          | 5.88                  | 6.26   |                          |
|             | 05-Apr-94        | PES         |                          | 5.28                  | 6.86   |                          |
|             | 08-Jul-94        | PES         |                          | 5.35                  | 6.79   |                          |
|             | 04-Oct-94        | PES         |                          | 6.77                  | 5.37   |                          |
|             | 11-Jan-95        | PES         |                          | NM                    | NM   |                          |
|             | 06-Apr-95        | PES         |                          | 2.64                  | 9.50   |                          |
|             | 13-Jul-95        | PES         |                          | 5.29                  | 6.85   |                          |
|             | 11-Oct-95        | PES         |                          | 5.82                  | 6.32   |                          |
|             | 08-Jan-96        | PES         |                          | 5.45                  | 6.69   |                          |
|             | 11-Apr-96        | PES         |                          | 5.03                  | 7.11   |                          |
|             | 26-Jul-96        | PES         |                          | 5.48                  | 6.66   |                          |
|             | <b>24-Oct-96</b> | <b>PES</b>  |                          | <b>NM(3)</b>          | <b>NM(3)</b>                                 |                          |
| <b>W-18</b> | 11-Oct-89        | MH          | 11.34                    | 5.52                  | 5.82   |                          |
|             | 22-Feb-90        | MH          |                          | 4.42                  | 6.92   |                          |
|             | 28-Feb-90        | MH          |                          | 4.77                  | 6.57   |                          |
|             | 09-Apr-90        | MH          |                          | 5.24                  | 6.10   |                          |
|             | 07-Jun-90        | MH          |                          | 4.28                  | 7.06   |                          |
|             | 25-Jul-90        | MH          |                          | 4.98                  | 6.36   |                          |
|             | 03-Oct-90        | MH          |                          | 5.44                  | 5.90   |                          |
|             | 03-Jan-91        | MH          |                          | 5.84                  | 5.50   |                          |
|             | 03-Apr-91        | MH          |                          | 4.94                  | 6.40   |                          |
|             | 25-Oct-91        | MH          |                          | 5.55                  | 5.79   |                          |
|             | 15-Jan-92        | MH          |                          | 5.24                  | 6.10   |                          |
|             | 23-Apr-92        | MH          |                          | 4.81                  | 6.53   |                          |
|             | 21-Jul-92        | MH          |                          | 5.01                  | 6.33   |                          |
|             | 22-Oct-92        | MH          |                          | 5.55                  | 5.79   |                          |
|             | 26-Jan-93        | MH          |                          | 4.72                  | 6.62   |                          |
|             | 29-Apr-93        | MH          |                          | 4.68                  | 6.66   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well<br/>Number</b> | <b>Date</b> | <b>Measured<br/>by</b> | <b>Top of<br/>Casing<br/>(feet MSL)</b> | <b>Depth to<br/>Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface<br/>Elevations<br/>(feet MSL)</b> | <b>Product<br/>Thickness<br/>(feet)</b> |
|------------------------|-------------|------------------------|---|--------------------------------------|---|---|
| <b>W-18<br/>Cont</b>   | 22-Jul-93   | PES                    |   | 5.07                                 | 6.27  |   |
|                        | 07-Oct-93   | PES                    |   | 5.48                                 | 5.86  |   |
|                        | 06-Jan-94   | PES                    |   | 5.49                                 | 5.85  |   |
|                        | 05-Apr-94   | PES                    |   | 5.25                                 | 6.09  |   |
|                        | 08-Jul-94   | PES                    |   | 4.98                                 | 6.36  |   |
|                        | 04-Oct-94   | PES                    |   | 5.28                                 | 6.06  |   |
|                        | 11-Jan-95   | PES                    |   | 4.55                                 | 6.79  |   |
|                        | 06-Apr-95   | PES                    |   | 4.02                                 | 7.32  |   |
|                        | 13-Jul-95   | PES                    |   | 4.95                                 | 6.39  |   |
|                        | 11-Oct-95   | PES                    |   | 5.30                                 | 6.04  |   |
|                        | 08-Jan-96   | PES                    |   | 5.18                                 | 6.16  |   |
|                        | 11-Apr-96   | PES                    |   | 4.80                                 | 6.54  |   |
|                        | 26-Jul-96   | PES                    |   | 5.22                                 | 6.12  |   |
|                        | 24-Oct-96   | <b>PES</b>             |   | <b>5.38</b>                          | <b>5.96</b>   |   |
| <b>W-19</b>            | 09-Apr-90   | MH                     | 10.27                                   | 5.11                                 | 5.16  |   |
|                        | 07-Jun-90   | MH                     |   | 4.77                                 | 5.50  |   |
|                        | 25-Jul-90   | MH                     |   | 4.93                                 | 5.34  |   |
|                        | 03-Oct-90   | MH                     |   | 4.95                                 | 5.32  |   |
|                        | 03-Jan-91   | MH                     |   | 5.95                                 | 4.32  |   |
|                        | 03-Apr-91   | MH                     |   | 5.39                                 | 4.88  |   |
|                        | 25-Oct-91   | MH                     |   | 5.47                                 | 4.80  |   |
|                        | 15-Jan-92   | MH                     |   | 5.18                                 | 5.09  |   |
|                        | 23-Apr-92   | MH                     |   | 5.34                                 | 4.93  |   |
|                        | 21-Jul-92   | MH                     |   | 5.08                                 | 5.19  |   |
|                        | 22-Oct-92   | MH                     |   | 5.31                                 | 4.96  |   |
|                        | 26-Jan-93   | MH                     |   | 4.82                                 | 5.45  |   |
|                        | 29-Apr-93   | MH                     |   | 5.09                                 | 5.18  |   |
|                        | 22-Jul-93   | PES                    |   | 5.04                                 | 5.24  | 0.01                                    |
|                        | 07-Oct-93   | PES                    |   | 5.09                                 | 5.18  | NP                                      |
|                        | 06-Jan-94   | PES                    |   | 5.13                                 | 5.14  | NP                                      |
|                        | 05-Apr-94   | PES                    |   | 4.92                                 | 5.35  | NP                                      |
|                        | 08-Jul-94   | PES                    |   | 5.01                                 | 5.26  |   |
|                        | 04-Oct-94   | PES                    |   | 5.03                                 | 5.27  | 0.03                                    |
|                        | 11-Jan-95   | PES                    |   | 4.79                                 | 5.48  | NP                                      |
|                        | 06-Apr-95   | PES                    |   | 4.92                                 | 5.38  | 0.03                                    |
|                        | 13-Jul-95   | PES                    |   | 4.99                                 | 5.30  | 0.02                                    |
|                        | 11-Oct-95   | PES                    |   | 5.11                                 | 5.19  | 0.04                                    |
|                        | 08-Jan-96   | PES                    |   | 5.05                                 | 5.22  | NP                                      |
|                        | 11-Apr-96   | PES                    |   | 4.95                                 | 5.32  | NP                                      |
|                        | 26-Jul-96   | PES                    |   | 4.98                                 | 5.29  | <0.01                                   |
|                        | 24-Oct-96   | <b>PES</b>             |   | <b>5.20</b>                          | <b>5.14</b>   | <b>0.08</b>                             |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-20</b> | 09-Apr-90 | MH          | 6.82                     | 4.08                  | 2.74   |                          |
|             | 07-Jun-90 | MH          |                          | 3.79                  | 3.03   |                          |
|             | 25-Jul-90 | MH          |                          | 4.00                  | 2.82   |                          |
|             | 03-Oct-90 | MH          |                          | 4.03                  | 2.79   |                          |
|             | 03-Jan-91 | MH          |                          | 4.12                  | 2.70   |                          |
|             | 03-Apr-91 | MH          |                          | 3.84                  | 2.98   |                          |
|             | 25-Oct-91 | MH          |                          | 4.07                  | 2.75   |                          |
|             | 15-Jan-92 | MH          |                          | 3.75                  | 3.07   |                          |
|             | 23-Apr-92 | MH          |                          | 4.08                  | 2.74   |                          |
|             | 21-Jul-92 | MH          |                          | 4.02                  | 2.80   |                          |
|             | 22-Oct-92 | MH          |                          | 4.07                  | 2.75   |                          |
|             | 26-Jan-93 | MH          |                          | 3.30                  | 3.52   |                          |
|             | 29-Apr-93 | MH          |                          | 4.00                  | 2.82   |                          |
|             | 22-Jul-93 | PES         |                          | 3.84                  | 2.98   |                          |
|             | 07-Oct-93 | PES         |                          | 3.79                  | 3.03   |                          |
|             | 06-Jan-94 | PES         |                          | 3.84                  | 2.98   |                          |
|             | 05-Apr-94 | PES         |                          | 3.90                  | 2.92   |                          |
|             | 08-Jul-94 | PES         |                          | 3.63                  | 3.19   |                          |
|             | 06-Oct-94 | PES         |                          | 3.76                  | 3.06   |                          |
|             | 11-Jan-95 | PES         |                          | 2.76                  | 4.06   |                          |
|             | 06-Apr-95 | PES         |                          | 3.56                  | 3.26   |                          |
|             | 13-Jul-95 | PES         |                          | 3.09                  | 3.73   |                          |
|             | 11-Oct-95 | PES         |                          | 3.71                  | 3.11   |                          |
|             | 08-Jan-96 | PES         |                          | 3.70                  | 3.12   |                          |
| 11-Apr-96   | PES       | 3.73        | 3.09                     |                       |  |                          |
| 26-Jul-96   | PES       | 3.59        | 3.23                     |                       |  |                          |
| 24-Oct-96   | PES       | 3.24        | 3.58                     |                       |  |                          |
| <b>W-21</b> | 09-Apr-90 | MH          | 9.48                     | 5.21                  | 4.27   |                          |
|             | 07-Jun-90 | MH          |                          | 4.84                  | 4.64   |                          |
|             | 25-Jul-90 | MH          |                          | 5.05                  | 4.43   |                          |
|             | 03-Oct-90 | MH          |                          | 5.18                  | 4.30   |                          |
|             | 03-Jan-91 | MH          |                          | 5.47                  | 4.01   |                          |
|             | 03-Apr-91 | MH          |                          | 4.80                  | 4.68   |                          |
|             | 25-Oct-91 | MH          |                          | 5.04                  | 4.44   |                          |
|             | 15-Jan-92 | MH          |                          | 4.95                  | 4.53   |                          |
|             | 23-Apr-92 | MH          |                          | 5.17                  | 4.31   |                          |
|             | 21-Jul-92 | MH          |                          | 5.07                  | 4.41   |                          |
|             | 22-Oct-92 | MH          |                          | 5.28                  | 4.20   |                          |
|             | 26-Jan-93 | MH          |                          | 4.46                  | 5.02   |                          |
|             | 29-Apr-93 | MH          |                          | 5.39                  | 4.09   |                          |
|             | 22-Jul-93 | PES         |                          | 5.32                  | 4.16   |                          |
|             | 07-Oct-93 | PES         |                          | 5.38                  | 4.10   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well<br/>Number</b> | <b>Date</b>      | <b>Measured<br/>by</b> | <b>Top of<br/>Casing<br/>(feet MSL)</b> | <b>Depth to<br/>Water<br/>(feet)</b> | <b>Potentiometric<br/>Surface<br/>Elevations<br/>(feet MSL)</b> | <b>Product<br/>Thickness<br/>(feet)</b> |
|------------------------|------------------|------------------------|---|--------------------------------------|---|---|
| <b>W-21</b>            | 06-Jan-94        | PES                    |   | 5.30                                 | 4.18  |   |
| <b>Cont</b>            | 05-Apr-94        | PES                    |   | 5.18                                 | 4.30  |   |
|                        | 08-Jul-94        | PES                    |   | 5.18                                 | 4.30  |   |
|                        | 04-Oct-94        | PES                    |   | 5.08                                 | 4.40  |   |
|                        | 11-Jan-95        | PES                    |   | 4.73                                 | 4.75  |   |
|                        | 06-Apr-95        | PES                    |   | 4.92                                 | 4.56  |   |
|                        | 13-Jul-95        | PES                    |   | 5.11                                 | 4.37  |   |
|                        | 11-Oct-95        | PES                    |   | 5.31                                 | 4.17  |   |
|                        | 08-Jan-96        | PES                    |   | 5.06                                 | 4.42  |   |
|                        | 11-Apr-96        | PES                    |   | 5.15                                 | 4.33  |   |
|                        | 26-Jul-96        | PES                    |   | 5.28                                 | 4.20  |   |
|                        | <b>24-Oct-96</b> | <b>PES</b>             |   | <b>5.00</b>                          | <b>4.48</b>   |   |
| <b>W-22</b>            | 09-Apr-90        | MH                     | 11.67                                   | 7.50                                 | 4.17  |   |
|                        | 07-Jun-90        | MH                     |   | 7.36                                 | 4.31  |   |
|                        | 25-Jul-90        | MH                     |   | 7.49                                 | 4.18  |   |
|                        | 03-Oct-90        | MH                     |   | 7.68                                 | 3.99  |   |
|                        | 03-Jan-91        | MH                     |   | 7.88                                 | 3.79  |   |
|                        | 03-Apr-91        | MH                     |   | 7.64                                 | 4.03  |   |
|                        | 25-Oct-91        | MH                     |   | 6.69                                 | 4.98  |   |
|                        | 15-Jan-92        | MH                     |   | 7.61                                 | 4.06  |   |
|                        | 23-Apr-92        | MH                     |   | 7.21                                 | 4.46  |   |
|                        | 21-Jul-92        | MH                     |   | 7.69                                 | 3.98  |   |
|                        | 22-Oct-92        | MH                     |   | 7.82                                 | 3.85  |   |
|                        | 26-Jan-93        | MH                     |   | 7.40                                 | 4.27  |   |
|                        | 29-Apr-93        | MH                     |   | 7.71                                 | 3.96  |   |
|                        | 22-Jul-93        | PES                    |   | 7.76                                 | 3.91  |   |
|                        | 07-Oct-93        | PES                    |   | 7.35                                 | 4.32  |   |
|                        | 06-Jan-94        | PES                    |   | 7.04                                 | 4.63  |   |
|                        | 05-Apr-94        | PES                    |   | NM                                   | NM  |   |
|                        | 08-Jul-94        | PES                    |   | 6.43                                 | 5.24  |   |
|                        | 04-Oct-94        | PES                    |   | 6.66                                 | 5.01  |   |
|                        | 11-Jan-95        | PES                    |   | 4.67                                 | 7.00  |   |
|                        | 06-Apr-95        | PES                    |   | 6.16                                 | 5.51  |   |
|                        | 13-Jul-95        | PES                    |   | 6.29                                 | 5.38  |   |
|                        | 11-Oct-95        | PES                    |   | 6.59                                 | 5.08  |   |
|                        | 08-Jan-96        | PES                    |   | 6.47                                 | 5.20  |   |
|                        | 11-Apr-96        | PES                    |   | 6.23                                 | 5.44  |   |
|                        | 26-Jul-96        | PES                    |   | 6.43                                 | 5.24  |   |
|                        | <b>24-Oct-96</b> | <b>PES</b>             |   | <b>6.82</b>                          | <b>4.85</b>   |   |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| Well Number | Date      | Measured by | Top of Casing (feet MSL) | Depth to Water (feet) | Potentiometric Surface Elevations (feet MSL) | Product Thickness (feet) |
|-------------|-----------|-------------|--------------------------|-----------------------|--|--------------------------|
| <b>W-23</b> | 09-Apr-90 | MH          | 9.16                     | 1.51                  | 7.65   |                          |
|             | 07-Jun-90 | MH          |                          | 1.78                  | 7.38   |                          |
|             | 27-Jul-90 | MH          |                          | 2.63                  | 6.53   |                          |
|             | 03-Oct-90 | MH          |                          | 3.20                  | 5.96   |                          |
|             | 03-Jan-91 | MH          |                          | 2.36                  | 6.80   |                          |
|             | 03-Apr-91 | MH          |                          | 0.60                  | 8.56   |                          |
|             | 25-Oct-91 | MH          |                          | 2.36                  | 6.80   |                          |
|             | 15-Jan-92 | MH          |                          | 1.62                  | 7.54   |                          |
|             | 23-Apr-92 | MH          |                          | 1.18                  | 7.98   |                          |
|             | 21-Jul-92 | MH          |                          | 2.17                  | 6.99   |                          |
|             | 22-Oct-92 | MH          |                          | 2.76                  | 6.40   |                          |
|             | 26-Jan-93 | MH          |                          | 0.39                  | 8.77   |                          |
|             | 29-Apr-93 | MH          |                          | 0.97                  | 8.19   |                          |
|             | 22-Jul-93 | PES         |                          | 1.87                  | 7.29   |                          |
|             | 07-Oct-93 | PES         |                          | 2.86                  | 6.30   |                          |
|             | 06-Jan-94 | PES         |                          | 1.88                  | 7.28   |                          |
|             | 05-Apr-94 | PES         |                          | 1.30                  | 7.86   |                          |
|             | 08-Jul-94 | PES         |                          | 1.77                  | 7.39   |                          |
|             | 04-Oct-94 | PES         |                          | 2.39                  | 6.77   |                          |
|             | 11-Jan-95 | PES         |                          | 0.49                  | 8.67   |                          |
|             | 06-Apr-95 | PES         |                          | 0.86                  | 8.30   |                          |
|             | 13-Jul-95 | PES         |                          | 1.38                  | 7.78   |                          |
|             | 11-Oct-95 | PES         |                          | 2.32                  | 6.84   |                          |
|             | 08-Jan-96 | PES         |                          | 1.54                  | 7.62   |                          |
| 11-Apr-96   | PES       |             | 1.13                     | 8.03                  |  |                          |
| 26-Jul-96   | PES       |             | 1.88                     | 7.28                  |  |                          |
| 24-Oct-96   | PES       |             |                          | 2.65                  | 6.51   |                          |
| <b>W-24</b> | 07-Jun-90 | MH          | 8.72                     | 4.75                  | 3.97   |                          |
|             | 25-Jul-90 | MH          |                          | 5.02                  | 3.70   |                          |
|             | 03-Oct-90 | MH          |                          | 5.00                  | 3.72   |                          |
|             | 03-Jan-91 | MH          |                          | 5.25                  | 3.47   |                          |
|             | 03-Apr-91 | MH          |                          | 4.56                  | 4.16   |                          |
|             | 25-Oct-91 | MH          |                          | 5.09                  | 3.63   |                          |
|             | 15-Jan-92 | MH          |                          | 4.82                  | 3.90   |                          |
|             | 23-Apr-92 | MH          |                          | 4.94                  | 3.78   |                          |
|             | 21-Jul-92 | MH          |                          | 5.00                  | 3.72   |                          |
|             | 22-Oct-92 | MH          |                          | 5.13                  | 3.59   |                          |
|             | 26-Jan-93 | MH          |                          | 3.38                  | 5.34   |                          |
|             | 29-Apr-93 | MH          |                          | 4.98                  | 3.74   |                          |
|             | 22-Jul-93 | PES         |                          | 5.02                  | 3.70   |                          |
|             | 07-Oct-93 | PES         |                          | 4.46                  | 4.26   |                          |
|             | 06-Jan-94 | PES         |                          | 4.83                  | 3.89   |                          |

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

| <b>Well Number</b> | <b>Date</b> | <b>Measured by</b> | <b>Top of Casing<br/>(feet MSL)</b> | <b>Depth to Water<br/>(feet)</b> | <b>Potentiometric Surface Elevations<br/>(feet MSL)</b> | <b>Product Thickness<br/>(feet)</b> |
|--------------------|-------------|--------------------|-------------------------------------|----------------------------------|---|-------------------------------------|
| <b>W-24</b>        | 05-Apr-94   | PES                |                                     | 4.85                             | 3.87  |                                     |
| <b>Cont</b>        | 08-Jul-94   | PES                |                                     | 4.54                             | 4.18  |                                     |
|                    | 04-Oct-94   | PES                |                                     | 4.69                             | 4.03  |                                     |
|                    | 11-Jan-95   | PES                |                                     | 2.63                             | 6.09  |                                     |
|                    | 06-Apr-95   | PES                |                                     | 4.44                             | 4.28  |                                     |
|                    | 13-Jul-95   | PES                |                                     | 4.04                             | 4.68  |                                     |
|                    | 11-Oct-95   | PES                |                                     | 4.78                             | 3.94  |                                     |
|                    | 08-Jan-96   | PES                |                                     | 4.62                             | 4.10  |                                     |
|                    | 11-Apr-96   | PES                |                                     | 4.49                             | 4.23  |                                     |
|                    | 26-Jul-96   | PES                |                                     | 4.32                             | 4.40  |                                     |
|                    | 24-Oct-96   | PES                |                                     | 4.80                             | 3.92  |                                     |

**NOTES:**

(1) Well W-1 is located on the Nielson property.

(2) Groundwater elevation taken from earlier reports does not agree with calculated elevation using current top of casing elevation.

(3) Well abandoned on October 8, 1996, therefore, no water-level measurement was collected.

feet MSL = Feet above Mean Sea Level.

NA = Data not available.

NM = Not measured.

NP = Product not present or insufficient amount present to perform measurements.

WCC = Woodward Clyde Consultants

MH = McLaren Hart

PES = PES Environmental, Inc.



**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|-------------|-------------|------------|---------------|------------------|
| W-1         | 14-Apr-87   | WCC        | NA            | <5               |
|             | 28-Feb-90   | MH         | <0.5          | NA               |
|             | 11-Apr-90   | MH         | <0.1          | 0.57             |
| W-4         | 01-Mar-90   | MH         | <0.5          | NA               |
|             | 10-Apr-90   | MH         | <0.1          | <0.25            |
| W-5         | 27-Sep-89   | MH         | 20            | NA               |
|             | 25-Oct-91   | MH         | NA            | NA               |
| W-7         | 26-Sep-89   | MH         | 1.1           | NA               |
|             | 28-Feb-90   | MH         | <0.5          | NA               |
|             | 11-Apr-90   | MH         | 5.6           | 7.5              |
|             | 30-Jul-90   | MH         | 2.6           | 2.0              |
|             | 04-Oct-90   | MH         | 5.0           | 6.0              |
|             | 04-Jan-91   | MH         | 4.0           | 12               |
|             | 03-Apr-91   | MH         | <1.0          | 3.2              |
|             | 25-Oct-91   | MH         | 1.4 (3)       | 2.3              |
|             | 16-Jan-92   | MH         | 1.6           | 3.6              |
|             | 24-Apr-92   | MH         | 3.3           | 4.9              |
|             | 23-Jul-92   | MH         | 2.6           | 4.0              |
|             | 23-Oct-92   | MH         | 3.8           | 4.2              |
|             | 27-Jan-93   | MH         | <0.5          | 8.0 (1)          |
|             | 29-Apr-93   | MH         | 1.6           | 1.7(1)           |
|             | 22-Jul-93   | PES        | 1.50          | 1.50             |
|             | 07-Oct-93   | PES        | 2.90          | 2.90             |
|             | 06-Jan-94   | PES        | <0.05         | 0.11             |
|             | 05-Apr-94   | PES        | 2.90          | 1.70             |
|             | 08-Jul-94   | PES        | 8.4           | 38               |
|             | 04-Oct-94   | PES        | 20            | 76               |
| 11-Jan-95   | PES         | 17         | <0.2          |                  |
| 06-Apr-95   | PES         | 25         | 4             |                  |
| 13-Jul-95   | PES         | 55         | 13            |                  |
| 11-Oct-95   | PES         | 66         | 11            |                  |
| 08-Jan-96   | PES         | 46         | 9             |                  |
| 11-Apr-96   | PES         | 16         | 1.5           |                  |
| 26-Jul-96   | PES         | 29         | 49            |                  |
| 24-Oct-96   | PES         | 9.0        | 0.7           |                  |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

| <b>Well Number</b> | <b>Sample Date</b> | <b>Sampled by</b> | <b>TPH as Diesel</b> | <b>TPH as Motor Oil</b> |
|--------------------|--------------------|-------------------|----------------------|-------------------------|
| <b>W-8</b>         | 17-Apr-87          | WCC               | 10(2)                | NA                      |
|                    | 26-Sep-89          | MH                | 7.1                  | NA                      |
|                    | 01-Mar-90          | MH                | 4.5                  | NA                      |
|                    | 18-Apr-90          | MH                | 5.3                  | NA                      |
| <b>W-13</b>        | 28-Feb-90          | MH                | <0.5                 | NA                      |
|                    | 12-Apr-90          | MH                | <0.5                 | NA                      |
|                    | 27-Jul-90          | MH                | <0.5                 | <1                      |
|                    | 04-Oct-90          | MH                | <0.5                 | <1                      |
|                    | 03-Jan-91          | MH                | <0.5                 | <1                      |
|                    | 04-Apr-91          | MH                | <0.5                 | <1                      |
|                    | 25-Oct-91          | MH                | <0.5                 | <1                      |
|                    | 16-Jan-92          | MH                | <0.5                 | <0.5                    |
|                    | 24-Apr-92          | MH                | <0.5                 | <0.5                    |
|                    | 22-Jul-92          | MH                | <0.5                 | <0.5                    |
|                    | 23-Oct-92          | MH                | <0.5                 | <0.5                    |
|                    | 27-Jan-93          | MH                | <0.05                | 0.11(1)                 |
|                    | 29-Apr-93          | MH                | <0.5                 | 0.12(1)                 |
|                    | 22-Jul-93          | PES               | <0.05                | 0.25                    |
|                    | 07-Oct-93          | PES               | <0.05                | 0.35                    |
|                    | 06-Jan-94          | PES               | <0.05                | <0.10                   |
|                    | 05-Apr-94          | PES               | <0.05                | <0.10                   |
|                    | 08-Jul-94          | PES               | <0.05                | 0.5                     |
|                    | 04-Oct-94          | PES (4)           | 0.3                  | <0.2                    |
|                    | 11-Jan-95          | PES (4)           | 0.5                  | <0.2                    |
| 06-Apr-95          | PES (4)            | 0.3               | <0.2                 |                         |
| 13-Jul-95          | PES (4)            | 0.3               | <0.2                 |                         |
| 11-Oct-95          | PES                | 0.4               | <0.2                 |                         |
| 08-Jan-96          | PES                | <0.05             | 0.8                  |                         |
| 11-Apr-96          | PES                | 0.38              | <0.2                 |                         |
| 26-Jul-96          | PES                | 0.44              | 0.44.                |                         |
| 30-Oct-96          | PES                | 0.37              | <0.2                 |                         |
| <b>W-14</b>        | 28-Feb-90          | MH                | <0.5                 | NA                      |
|                    | 11-Apr-90          | MH                | <0.1                 | <0.25                   |
|                    | 30-Jul-90          | MH                | <0.6                 | <1                      |
|                    | 04-Oct-90          | MH                | <0.5                 | <1                      |
|                    | 04-Jan-91          | MH                | <0.5                 | <1                      |
|                    | 04-Apr-91          | MH                | <0.5                 | <1                      |
|                    | 25-Oct-91          | MH                | <0.5                 | <1                      |

**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|-------------|-------------|------------|---------------|------------------|
| <b>W-14</b> | 16-Jan-92   | MH         | <0.5          | <0.5             |
| <b>Cont</b> | 24-Apr-92   | MH         | <0.5          | <0.5             |
|             | 22-Jul-92   | MH         | <0.5          | <0.5             |
|             | 23-Oct-92   | MH         | <0.5          | <0.5             |
|             | 27-Jan-93   | MH         | <0.05         | 0.13             |
|             | 29-Apr-93   | MH         | <0.05         | 0.15             |
|             | 22-Jul-93   | PES        | <0.05         | 0.16             |
|             | 07-Oct-93   | PES        | <0.05         | 0.34             |
|             | 06-Jan-94   | PES        | <0.05         | 0.15             |
|             | 05-Apr-94   | PES        | <0.05         | <0.10            |
|             | 08-Jul-94   | PES        | <0.05         | 0.3              |
|             | 04-Oct-94   | PES (4)    | 0.4           | <0.2             |
|             | 11-Jan-95   | PES (4)    | 0.3           | <0.2             |
|             | 06-Apr-95   | PES (4)    | 0.3           | <0.2             |
|             | 13-Jul-95   | PES (4)    | 0.2           | <0.2             |
|             | 11-Oct-95   | PES        | 0.4           | <0.2             |
|             | 08-Jan-96   | PES        | <0.05         | 0.8              |
|             | 11-Apr-96   | PES        | 0.31          | <0.2             |
|             | 26-Jul-96   | PES        | 0.44          | 0.23             |
|             | 30-Oct-96   | PES        | 0.32          | <0.2             |
| <b>W-15</b> | 25-Sep-89   | MH         | 1.2           | NA               |
|             | 13-Apr-90   | MH         | 1.5           | NA               |
| <b>W-16</b> | 27-Sep-89   | MH         | 4.7           | NA               |
|             | 28-Feb-90   | MH         | 22            | NA               |
|             | 13-Apr-90   | MH         | 9.0           | NA               |
| <b>W-17</b> | 25-Sep-89   | MH         | 0.7           | NA               |
|             | 13-Apr-90   | MH         | 1.6           | NA               |
| <b>W-18</b> | 26-Sep-89   | MH         | 3.1           | NA               |
|             | 13-Apr-90   | MH         | 5.1           | NA               |
| <b>W-19</b> | 12-Apr-90   | MH         | 1.1           | NA               |
|             | 16-Apr-90   | MH         | <0.5          | NA               |
|             | 27-Jul-90   | MH         | <1            | 8.0              |
|             | 03-Oct-90   | MH         | <0.5          | 3.0              |
|             | 03-Jan-91   | MH         | <0.5          | <1               |
|             | 03-Apr-91   | MH         | <2.5          | 8.4              |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

| <b>Well Number</b>   | <b>Sample Date</b> | <b>Sampled by</b> | <b>TPH as Diesel</b> | <b>TPH as Motor Oil</b> |
|----------------------|--------------------|-------------------|----------------------|-------------------------|
| <b>W-19<br/>Cont</b> | 25-Oct-91          | MH                | <0.5                 | 34                      |
|                      | 17-Jan-92          | MH                | <10.0                | 29                      |
|                      | 23-Apr-92          | MH                | <2.0                 | 7.1                     |
|                      | 23-Jul-92          | MH                | <0.1                 | 7.3                     |
|                      | 22-Oct-92          | MH                | <10                  | 28                      |
|                      | 26-Jan-93          | MH                | 0.79                 | 35                      |
|                      | 29-Apr-93          | MH                | <0.05                | 8.2                     |
|                      | 22-Jul-93          | PES               | <0.50                | 20.00                   |
|                      | 07-Oct-93          | PES               | 0.45                 | 2.00                    |
|                      | 06-Jan-94          | PES               | 0.50                 | 7.10                    |
|                      | 05-Apr-94          | PES               | <0.20                | 2.70                    |
|                      | 08-Jul-94          | PES               | 3.4                  | 2.5                     |
|                      | 04-Oct-94          | PES               | 13                   | 11                      |
|                      | 11-Jan-95          | PES               | 7.2                  | <0.2                    |
|                      | 06-Apr-95          | PES               | NS (5)               | NS (5)                  |
|                      | 13-Jul-95          | PES               | 5.1                  | 1                       |
|                      | 11-Oct-95          | PES               | 6.5                  | 1                       |
|                      | 08-Jan-96          | PES               | 11                   | 6                       |
|                      | 11-Apr-96          | PES               | 3.6                  | 0.5                     |
|                      | 26-Jul-96          | PES               | 11                   | 1.4                     |
| 24-Oct-96            | PES                | 15                | 2.3                  |                         |
| <b>W-20</b>          | 12-Apr-90          | MH                | <0.5                 | NA                      |
|                      | 16-Apr-90          | MH                | <0.5                 | NA                      |
|                      | 30-Jul-90          | MH                | <0.5                 | <1                      |
|                      | 03-Oct-90          | MH                | <0.5                 | <1                      |
|                      | 04-Jan-91          | MH                | <0.5                 | <1                      |
|                      | 04-Apr-91          | MH                | <0.5                 | 2.3                     |
|                      | 25-Oct-91          | MH                | <0.5                 | <1                      |
|                      | 17-Jan-92          | MH                | <0.5                 | <0.5                    |
|                      | 24-Apr-92          | MH                | <0.5                 | <0.5                    |
|                      | 22-Jul-92          | MH                | <0.5                 | <0.5                    |
|                      | 22-Oct-92          | MH                | <0.5                 | <0.5                    |
|                      | 27-Jan-93          | MH                | <0.10                | 0.42 (1)                |
|                      | 29-Apr-93          | MH                | <0.05                | 0.38(1)                 |
|                      | 22-Jul-93          | PES               | <0.05                | 1.90                    |
|                      | 07-Oct-93          | PES               | <0.05                | 0.12                    |
|                      | 06-Jan-94          | PES               | <0.05                | 0.17                    |
|                      | 05-Apr-94          | PES               | <0.05                | <0.10                   |
| 08-Jul-94            | PES                | <0.05             | <0.20                |                         |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| Well Number          | Sample Date | Sampled by | TPH as Diesel | TPH as Motor Oil |
|----------------------|-------------|------------|---------------|------------------|
| <b>W-20<br/>Cont</b> | 06-Oct-94   | PES        | <0.05         | <0.2             |
|                      | 11-Jan-95   | PES        | 1.4           | <0.2             |
|                      | 06-Apr-95   | PES        | 2.0           | <0.2             |
|                      | 13-Jul-95   | PES        | 0.1           | <0.2             |
|                      | 11-Oct-95   | PES        | 0.1           | <0.2             |
|                      | 08-Jan-96   | PES        | 1.4           | 0.2              |
|                      | 11-Apr-96   | PES        | 2.1           | 0.5              |
|                      | 08-Aug-96   | PES        | 0.85          | 1.6              |
|                      | 24-Oct-96   | PES        | <0.05         | 0.4              |
| <b>W-21</b>          | 12-Apr-90   | MH         | 1.4           | NA               |
|                      | 18-Apr-90   | MH         | 1.7           | NA               |
| <b>W-22</b>          | 12-Apr-90   | MH         | <0.5          | NA               |
|                      | 18-Apr-90   | MH         | <0.5          | NA               |
| <b>W-23</b>          | 12-Apr-90   | MH         | 2.9           | NA               |
|                      | 18-Apr-90   | MH         | 3.6           | NA               |
| <b>W-24</b>          | 07-Jun-90   | MH         | <0.5          | NA               |
|                      | 27-Jul-90   | MH         | <0.5          | <1               |
|                      | 03-Oct-90   | MH         | <0.5          | <1               |
|                      | 03-Jan-91   | MH         | <0.5          | <1               |
|                      | 03-Apr-91   | MH         | <0.5          | 1.1              |
|                      | 25-Oct-91   | MH         | <0.5          | <1               |
|                      | 17-Jan-92   | MH         | <0.5          | <0.5             |
|                      | 24-Apr-92   | MH         | <0.5          | <0.5             |
|                      | 23-Jul-92   | MH         | <0.5          | <0.5             |
|                      | 22-Oct-92   | MH         | <0.5          | <0.5             |
|                      | 26-Jan-93   | MH         | <0.05         | 0.20 (1)         |
|                      | 29-Apr-93   | MH         | <0.05         | 0.14 (1)         |
|                      | 22-Jul-93   | PES        | <0.05         | 0.42             |
|                      | 07-Oct-93   | PES        | <0.05         | 0.45             |
|                      | 06-Jan-94   | PES        | <0.05         | <0.10            |
|                      | 05-Apr-94   | PES        | <0.05         | <0.10            |
| 08-Jul-94            | PES         | 0.06       | <0.20         |                  |
| 04-Oct-94            | PES         | 0.5        | <0.2          |                  |
| 11-Jan-95            | PES         | 0.5        | <0.2          |                  |
| 06-Apr-95            | PES         | 0.3        | <0.2          |                  |
| 13-Jul-95            | PES         | 0.2        | <0.2          |                  |

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996  
Emery Bay Marketplace  
Emeryville, California**

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

| <b>Well<br/>Number</b> | <b>Sample<br/>Date</b> | <b>Sampled<br/>by</b> | <b>TPH as<br/>Diesel</b> | <b>TPH as<br/>Motor Oil</b> |
|------------------------|------------------------|-----------------------|--------------------------|-----------------------------|
| <b>W-24</b>            | 11-Oct-95              | PES                   | 0.4                      | <0.2                        |
| <b>Cont</b>            | 08-Jan-96              | PES                   | 0.2                      | <0.2                        |
|                        | 11-Apr-96              | PES                   | 0.29                     | <0.2                        |
|                        | 26-Jul-96              | PES                   | 0.38                     | <0.2                        |
|                        | 24-Oct-96              | PES                   | 0.12                     | <0.2                        |

**Notes:**

- (1) = TPH quantified as motor oil although chromatogram pattern not typical of motor oil.  
 (2) = Semiquantified results include gasoline, diesel, and some oil and grease in Well W-8.  
 (3) = TPH quantified as diesel although chromatograph pattern not typical of diesel.  
 (4) = Wells W-13 and W-14 were sampled by personnel from Lowney Associates.  
 (5) = Well not sampled due to the presence of free-phase product on the surface of the water column.  
 < 0.5 = Not detected above indicated detection limit.

TPH = Total petroleum hydrocarbons

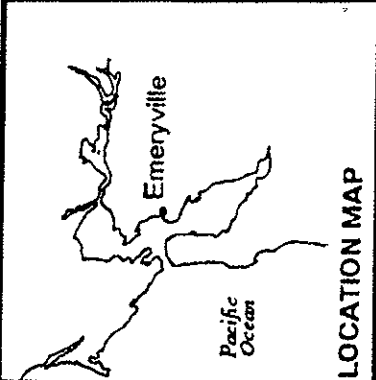
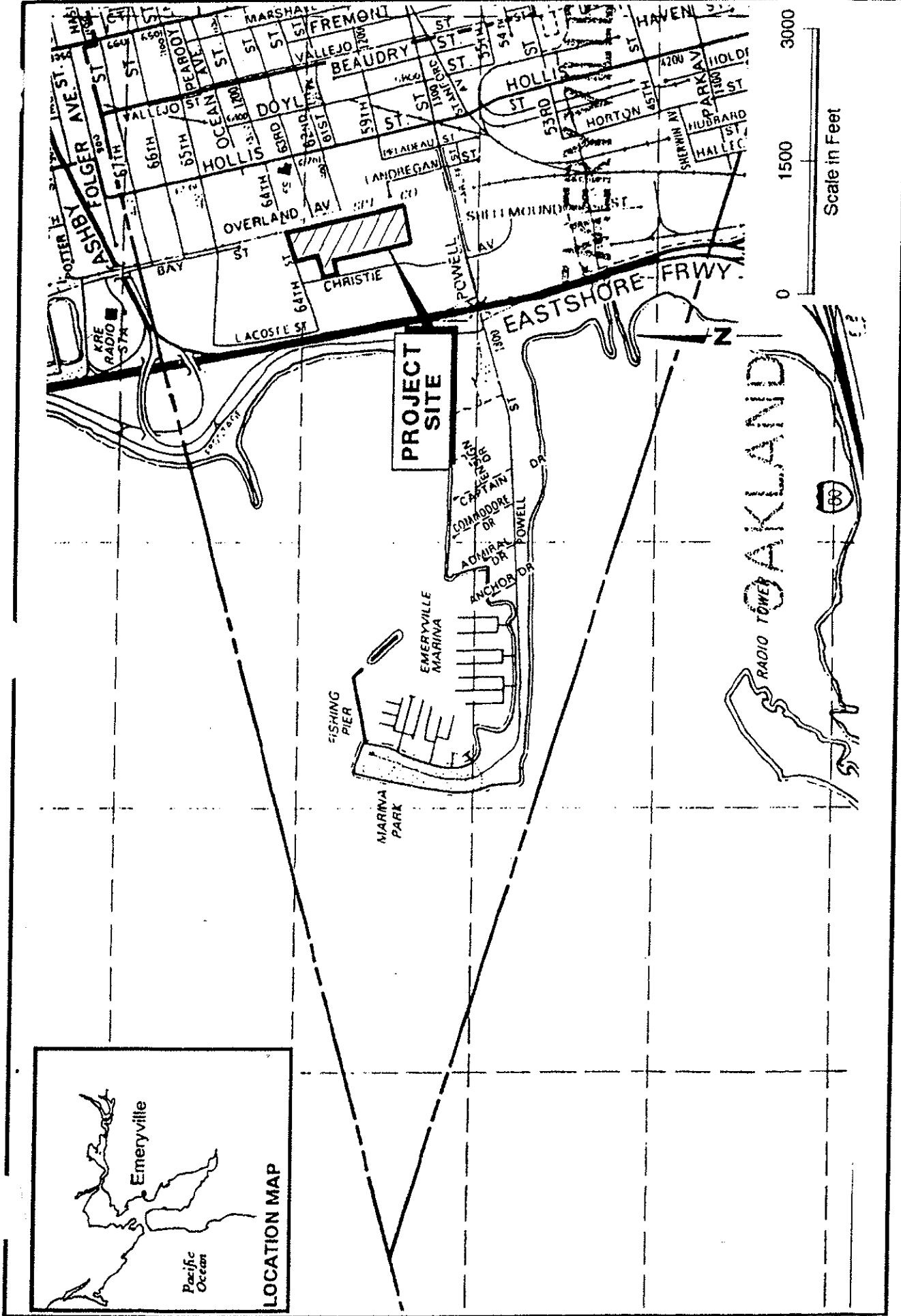
NA = Not Analyzed

WCC = Woodward Clyde Consultants

MH = McLaren Hart

PES = PES Environmental, Inc.

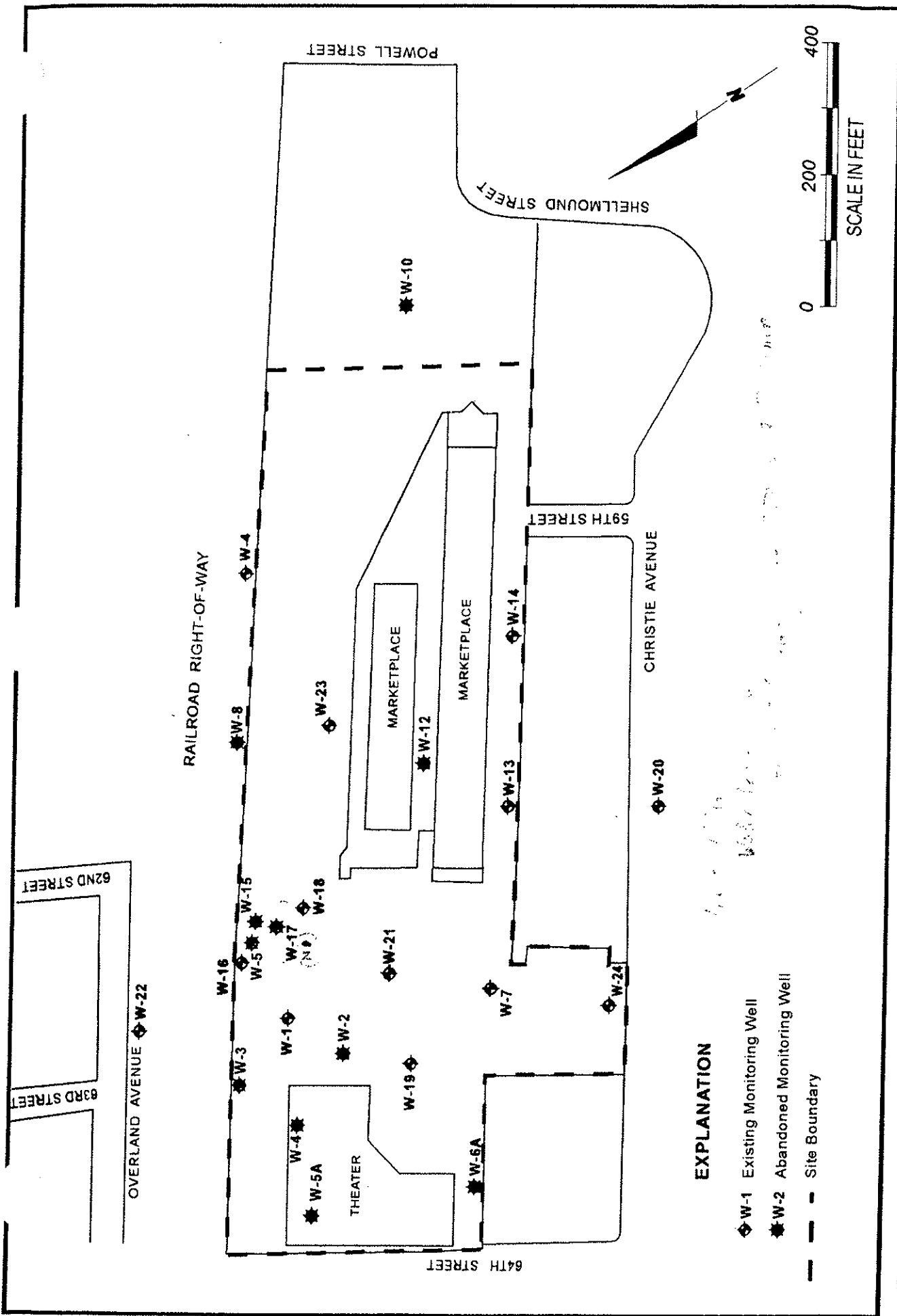
**ILLUSTRATIONS**



Site Location Map  
 Emery Bay Marketplace  
 Emeryville, California


**PES Environmental, Inc.**  
 Engineering & Environmental Services

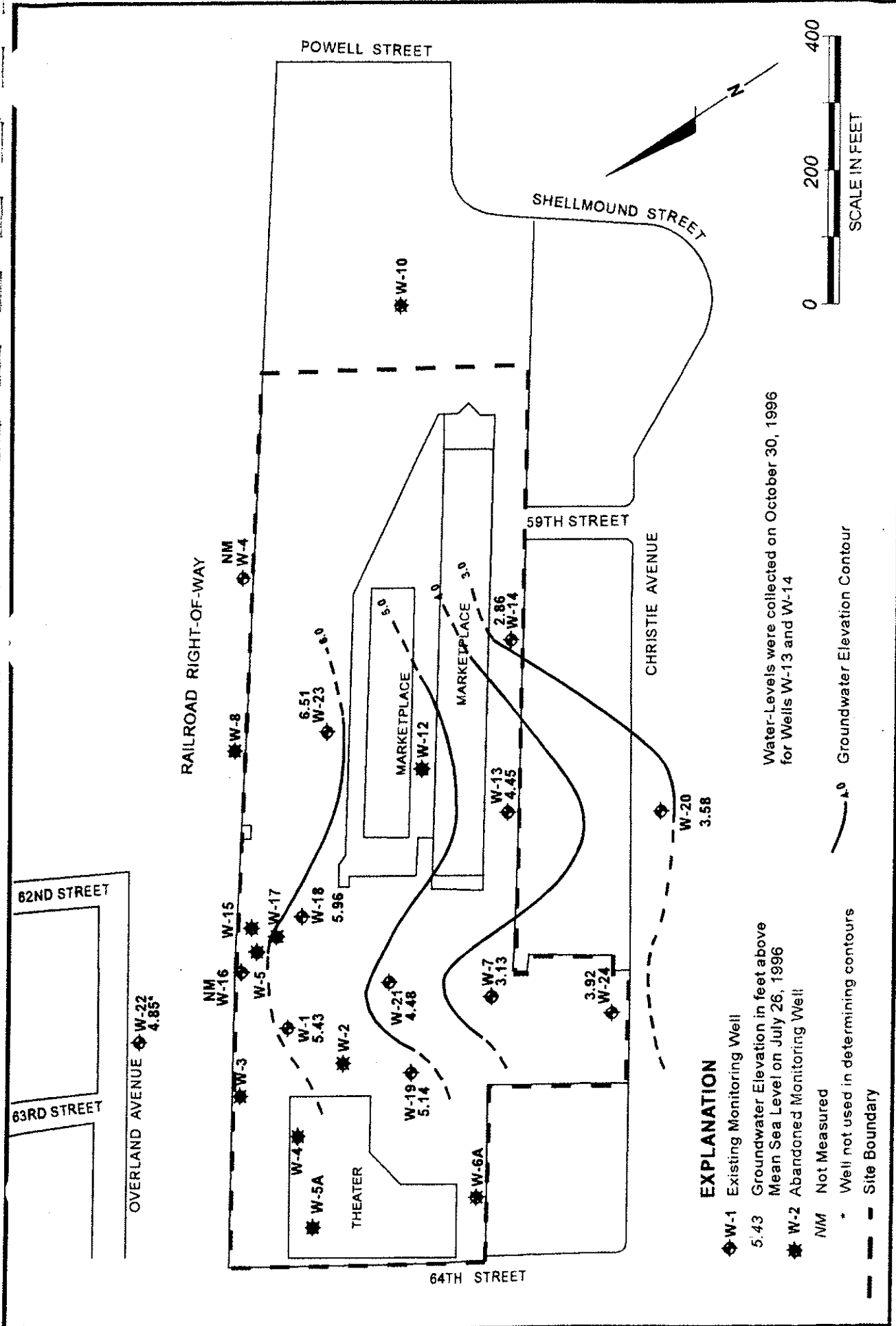




**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ★ W-2 Abandoned Monitoring Well
- - - Site Boundary

Well Location Map  
Emery Bay Marketplace  
Emeryville, California



**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ◆ 5.43 Groundwater Elevation in feet above Mean Sea Level on July 26, 1996
- ★ W-2 Abandoned Monitoring Well
- NM Not Measured
- \* Well not used in determining contours
- - - Site Boundary

Water Levels were collected on October 30, 1996 for Wells W-13 and W-14

— 5.0 Groundwater Elevation Contour



**PES Environmental, Inc.**  
Engineering & Environmental Services

Groundwater Elevation Contours on October 24 and 30, 1996  
Emery Bay Marketplace  
Emeryville, California

PLATE **3**

131.02.00.001

131020S3.CDR

*RA*

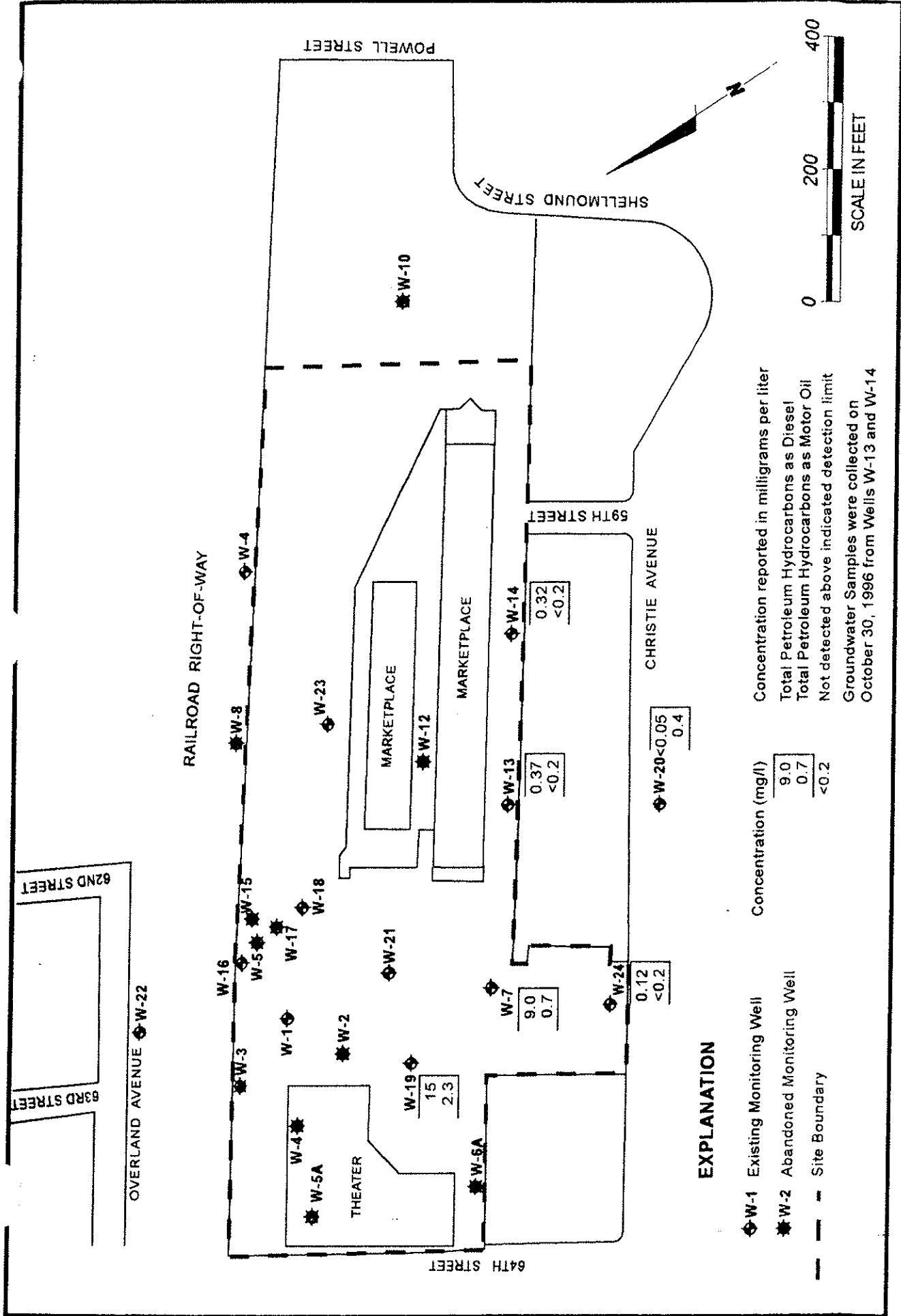
JOB NUMBER

DRAWING NUMBER

REVIEWED BY

11/96

DATE



**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ★ W-2 Abandoned Monitoring Well
- - - Site Boundary

| Well | Concentration (mg/l) |
|------|----------------------|
| W-1  | 9.0                  |
| W-2  | 0.7                  |
| W-7  | 0.37                 |
| W-13 | <0.2                 |
| W-20 | <0.2                 |
| W-24 | 0.12                 |
| W-24 | <0.2                 |

Concentration reported in milligrams per liter  
 Total Petroleum Hydrocarbons as Diesel  
 Total Petroleum Hydrocarbons as Motor Oil  
 Not detected above indicated detection limit  
 Groundwater Samples were collected on  
 October 30, 1996 from Wells W-13 and W-14

**APPENDIX A**

**WATER LEVEL AND GROUNDWATER SAMPLING REPORT**



# BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE  
SAN JOSE, CA 95133  
(408) 995-5535  
FAX (408) 293-8773

November 8, 1996

PES Environmental, Inc.  
1682 Novato Blvd., Suite 100  
Novato, CA 94947

ATTN: Jenny Han

RECEIVED NOV 12 1996

Site:  
Emery Bay Market Place  
Christie Street  
Emeryville, California

Date:  
October 24 & 30, 1996

## GROUNDWATER SAMPLING REPORT 961030-F-1

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Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. does not participate in the interpretation of analytical results, or become involved with the marketing or installation of remedial systems.

This report deals with the groundwater well sampling performed by our firm in response to your request. Blaine Tech Services, Inc. resampled well W-20 due to underpurging at the first event. Data collected in the course of our work at the site are presented in the TABLE OF WELL MONITORING DATA. This information was collected during our inspection, well evacuation and sample collection. Measurements include the total depth of the well and the depth to water. Water surfaces were further inspected for the presence of immiscibles. A series of electrical conductivity, pH, and temperature readings were obtained during well evacuation and at the time of sample collection.

## STANDARD PRACTICES

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### Evacuation and Sampling Equipment

As shown in the TABLE OF WELL MONITORING DATA, the wells at this site were evacuated according to a protocol requirement for the removal of three case volumes of water, before sampling. The wells were evacuated using bailers.

Samples were collected using bailers.

**Bailers:** A bailer, in its simplest form, is a hollow tube which has been fitted with a check valve at the lower end. The device can be lowered into a well by means of a cord. When the bailer enters the water, the check valve opens and liquid flows into the interior of the bailer. The bottom check valve prevents water from escaping when the bailer is drawn up and out of the well.

Two types of bailers are used in groundwater wells at sites where fuel hydrocarbons are of concern. The first type of bailer is made of a clear material such as acrylic plastic and is used to obtain a sample of the surface and the near surface liquids, in order to detect the presence of visible or measurable fuel hydrocarbon floating on the surface. The second type of bailer is made of Teflon or stainless steel, and is used as an evacuation and/or sampling device.

Bailers are inexpensive and relatively easy to clean. Because they are manually operated, variations in operator technique may have a greater influence than would be found with more automated sampling equipment. Also, where fuel hydrocarbons are involved, the bailer may include near surface contaminants that are not representative of water deeper in the well.

### Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site.

### Effluent Materials

The evacuation process creates a volume of effluent water which must be contained. Blaine Tech Services, Inc. will place this water in appropriate containers of the client's choice or bring new 55 gallon DOT 17 E drums to the site, which are appropriate for the containment of the effluent materials. The determination of how to properly dispose of the effluent water must usually await the results of laboratory analyses of the sample collected from the groundwater

well. If that sample does not establish whether or not the effluent water is contaminated, or if effluent from more than one source has been combined in the same container, it may be necessary to conduct additional analyses on the effluent material.

### **Sampling Methodology**

Samples were obtained by standardized sampling procedures that follow an evacuation and sample collection protocol. The sampling methodology conforms to both State and Regional Water Quality Control Board standards and specifically adheres to EPA requirements for apparatus, sample containers and sample handling as specified in publication SW 846 and T.E.G.D. which is published separately.

### **Sample Containers**

Sample containers are supplied by the laboratory performing the analyses.

### **Sample Handling Procedures**

Following collection, samples are promptly placed in an ice chest containing deionized ice or an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

### **Sample Designations**

All sample containers are identified with both a sampling event number and a discrete sample identification number. Please note that the sampling event number is the number that appears on our chain of custody. It is roughly equivalent to a job number, but applies only to work done on a particular day of the year rather than spanning several days, as jobs and projects often do.

### **Chain of Custody**

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under our standard chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date and signature of person accepting custody of the samples).

## Hazardous Materials Testing Laboratory

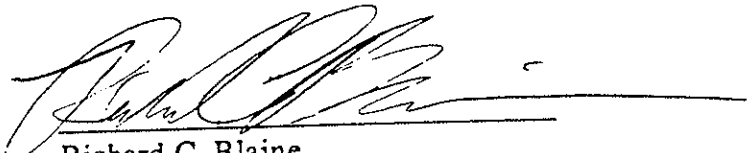
The samples obtained at this site were delivered to American Environmental Network in Pleasant Hill, California. AEN is certified by the California Department of Health Services as a Hazardous Materials Testing Laboratory, and is listed as DOHS HMTL #1172.

### Personnel

All Blaine Tech Services, Inc. personnel receive 29 CFR 1910.120(e)(2) training as soon after being hired as is practical. In addition, many of our personnel have additional certifications that include specialized training in level B supplied air apparatus and the supervision of employees working on hazardous materials sites. Employees are not sent to a site unless we are confident they can adhere to any site safety provisions in force at the site and unless we know that they can follow the written provisions of an SSP and the verbal directions of an SSO.

In general, employees sent to a site to perform groundwater well sampling will assume an OSHA level D (wet) environment exists unless otherwise informed. The use of gloves and double glove protocols protects both our employees and the integrity of the samples being collected. Additional protective gear and procedures for higher OSHA levels of protection are available.

Please call if we can be of any further assistance.



Richard C. Blaine

RCB/mc

attachments: table of well monitoring data  
chain of custody



# TABLE OF WELL MONITORING DATA

| Well I.D.                     | W-7   | W-19  | W-20  | W-24  |
|-------------------------------|---|---|---|---|
| Date Sampled                  | 10/24/96  | 10/24/96  | 10/24/96  | 10/24/96  |
| Well Diameter (in.)           | 2   | 2   | 2   | 2   |
| Total Well Depth (ft.)        | 12.50   | 13.55   | 16.8  | 10.96   |
| Depth To Water (ft.)          | 5.92  | 5.2   | 3.24  | 4.8   |
| Free Product (ft.)            | NONE  | NONE  | NONE  | NONE  |
| Reason If Not Sampled         | --  | --  | --  | --  |
| 1 Case Volume (gal.)          | 1.0   | 1.3   | 2.2   | 0.9   |
| Did Well Dewater?             | NO  | NO  | NO  | NO  |
| Gallons Actually Evacuated    | 3.5   | 4.0   | 6.5   | 3.0   |
| Purging Device                | BAILER  | BAILER  | BAILER  | BAILER  |
| Sampling Device               | BAILER  | BAILER  | BAILER  | BAILER  |
| Time                          | 08:26   | 08:30   | 08:00   | 08:06   |
| Temperature (Fahrenheit)      | 70.2  | 69.8  | 67.4  | 68.0  |
| pH                            | 7.2   | 7.2   | 7.2   | 7.0   |
| Conductivity (micromhos/cm)   | >400  | >200  | 8000  | 7600  |
| BTS Chain of Custody          | 961024-D1   | 961024-D1   | 961024-D1   | 961024-D1   |
| BTS Sample I.D.               | W-7   | W-19  | W-20  | W-24  |
| DOHS HMTL Laboratory Analysis | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>& PNA 8270 |

# TABLE OF WELL MONITORING DATA

| Well I.D.                     | MW-13   | MW-14   |
|-------------------------------|---|---|
| Date Sampled                  | 10/30/96  | 10/30/96  |
| Well Diameter (in.)           | 2   | 2   |
| Total Well Depth (ft.)        | 9.89  | 9.81  |
| Depth To Water (ft.)          | 3.70  | 5.11  |
| Free Product (ft.)            | NONE  | NONE  |
| Reason If Not Sampled         | --  | --  |
| 1 Case Volume (gal.)          | 1.0   | 0.8   |
| Did Well Dewater?             | NO  | YES @ 2.8 GALS.                                       |
| Gallons Actually Evacuated    | 3.0   | 2.8   |
| Purging Device                | BAILER  | BAILER  |
| Sampling Device               | BAILER  | BAILER  |
| Time                          | 07:59   | 08:00   |
| Temperature (Fahrenheit)      | 58.8  | 60.0  |
| pH                            | 6.6   | 6.8   |
| Conductivity (micromhos/cm)   | 2200  | 2200  |
| BTS Chain of Custody          | 961030-F1   | 961030-F1   |
| BTS Sample I.D.               | W-7   | W-7   |
| DOHS HMTL Laboratory Analysis | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>* PNA 8270 | AEN<br>TPH (DIESEL),<br>TPH (MOTOR OIL)<br>* PNA 8270 |

CHAIN OF CUSTODY  
961024-D1  
CLIENT PES Environ Mental  
SITE EMERAL BAY MARKET PLACE  
CHRISTIE STREET  
EMERALVILLE

| SAMPLE ID | DATE  | TIME | MATRIX |       | TOTAL | CONTAINERS |
|-----------|-------|------|--------|-------|-------|------------|
|           |       |      | # SOIL | # T20 |       |            |
| W-7       | 10-24 | 835  | W      | 3     | 3     | LITERS     |
| W-19      |       | 925  |        | 3     |       |            |
| W-20      |       | 815  |        | 3     |       |            |
| W-24      |       | 945  |        | 3     |       |            |

CONDUCT ANALYSIS... DETAILS  
C = COMPOSITE ALL CONTAINERS  
TGH-DIESEL 8015m  
TGH-MOTOR OIL 8015m  
\*GMA # 8270

LAB **PCA**  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DET. SET BY CALIFORNIA DHS AND  
 EPA  RWQCB REGION  
 LIA  
 OTHER

| SPECIAL INSTRUCTIONS                   | ADD'L INFORMATION | STATUS | CONDITION | LAB SAMPLE # |
|--|-------------------|--------|-----------|--------------|
| Invoice & Report to PES Environ Mental |                   |        |           |              |
| ADD: JENNY HAHN                        |                   |        |           |              |
| *Note: Place PNA's on HOLD             |                   |        |           |              |
| CALL JENNY HAHN for INSTRUCTIONS       |                   |        |           |              |

| SAMPLING COMPLETED | DATE     | TIME  | SAMPLING PERFORMED BY | RESULTS NEEDED NO LATER THAN | DATE     | TIME  |
|--------------------|----------|-------|-----------------------|------------------------------|----------|-------|
| RELEASED BY        |          |       | MIKE DILLON           | AS Contracted                |          |       |
| RELEASED BY        | 10-24-06 | 11:10 |                       |                              | 10/24/06 | 11:50 |

| RELEASED BY | DATE | TIME | RECEIVED BY | DATE | TIME |
|-------------|------|------|-------------|------|------|
|             |      |      |             |      |      |

| SHIPPED VIA | DATE SENT | TIME SENT | COOLER # |
|-------------|-----------|-----------|----------|
|             |           |           |          |



**APPENDIX B**  
**ANALYTICAL LABORATORY REPORT**

# American Environmental Network

Certification of Analysis

ISOHS Certification: 1172

MHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947  
  
ATTN: JENNY HAN  
CLIENT PROJ. ID: EMERY BAY MRKT  
  
C.O.C. NUMBER: 961030-F1

REPORT DATE: 11/25/96  
DATE(S) SAMPLED: 10/30/96  
DATE RECEIVED: 10/30/96  
AEN WORK ORDER: 9610400

## PROJECT SUMMARY:

On October 30, 1996, this laboratory received 2 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. On November 5, 1996, client requested additional chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/11/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-13  
 AEN LAB NO: 9610400-01  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 11/04/96         |
| TPH as Diesel          | GC-FID          | 0.37 * | 0.05               | mg/L       | 11/06/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2                | mg/L       | 11/06/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10                 | ug/L       | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10                 | ug/L       | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10                 | ug/L       | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10                 | ug/L       | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10                 | ug/L       | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10                 | ug/L       | 11/21/96         |

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-14  
 AEN LAB NO: 9610400-02  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 11/04/96         |
| TPH as Diesel          | GC-FID          | 0.32 * | 0.05 mg/L          |            | 11/06/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2 mg/L           |            | 11/06/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 11/05/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10 ug/L            |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10 ug/L            |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10 ug/L            |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10 ug/L            |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10 ug/L            |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10 ug/L            |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10 ug/L            |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10 ug/L            |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10 ug/L            |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10 ug/L            |            | 11/21/96         |

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit



AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610400

CLIENT PROJECT ID: EMERY BAY MRKT

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

**Laboratory Control Sample (LCS)/Method Spike(s):** Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

**Matrix Spike(s):** Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

**Method Blank:** An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

**Not Detected (ND):** Not detected at or above the reporting limit.

**Relative Percent Difference (RPD):** An indication of method precision based on duplicate analysis.

**Reporting Limit (RL):** The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

**Surrogates:** Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

**D:** Surrogates diluted out.

**#:** Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA  
METHOD: EPA 3510 GCFID

AEN JOB NO: 9610400  
DATE EXTRACTED: 11/04/96  
INSTRUMENT: C  
MATRIX: WATER

Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery<br>n-Pentacosane |
|---------------|------------|---------|-----------------------------------|
| 11/06/96      | MW-13      | 01      | 82                                |
| 11/06/96      | MW-14      | 02      | 82                                |
| QC Limits:    |            |         | 65-125                            |

DATE EXTRACTED: 11/03/96  
DATE ANALYZED: 11/06/96  
SAMPLE SPIKED: 9610018-06  
INSTRUMENT: C

Matrix Spike Recovery Summary

| Analyte | Spike Added<br>(mg/L) | Average<br>Percent<br>Recovery | RPD | QC Limits           |     |
|---------|-----------------------|--------------------------------|-----|---------------------|-----|
|         |                       |                                |     | Percent<br>Recovery | RPD |
| Diesel  | 4.00                  | 101                            | <1  | 60-110              | 15  |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery |                       |                              |                   |                       |                          |
|---------------|------------|---------|------------------|-----------------------|------------------------------|-------------------|-----------------------|--------------------------|
|               |            |         | 2-Fluoro-phenol  | Phenol-d <sub>5</sub> | Nitro-benzene-d <sub>5</sub> | 2-Fluoro-biphenyl | 2,4,6-Tri-bromophenol | Terphenyl-d <sub>4</sub> |
| 11/21/96      | MW-13      | 01      | 90               | 95                    | 84                           | 83                | 86                    | 81                       |
| 11/21/96      | MW-14      | 02      | 87               | 93                    | 90                           | 86                | 92                    | 86                       |
| QC Limits:    |            |         | 41-104           | 46-114                | 50-112                       | 41-111            | 59-125                | 37-111                   |

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

| Analyte                   | Spike Added (ug/L) | Percent Recovery | QC Limits        |
|---------------------------|--------------------|------------------|------------------|
|                           |                    |                  | Percent Recovery |
| Phenol                    | 196                | 62               | 44-126           |
| 2-Chlorophenol            | 199                | 80               | 50-145           |
| 1,4-Dichlorobenzene       | 198                | 74               | 51-132           |
| N-Nitrosodi-n-propylamine | 183                | 59               | 52-151           |
| 1,2,4-Trichlorobenzene    | 220                | 79               | 51-128           |
| 4-Chloro-3-methylphenol   | 197                | 74               | 52-149           |
| Acenaphthene              | 186                | 97               | 58-139           |
| 4-Nitrophenol             | 197                | 98               | 30-152           |
| 2,4-Dinitrotoluene        | 254                | 120              | 60-128           |
| Pentachlorophenol         | 185                | 80               | 30-160           |
| Pyrene                    | 238                | 58               | 40-130           |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*

CHAIN OF CUSTODY  
9610 Jo - F1  
CLIENT PES ENVIRON MENTAL  
SITE EMERY BAY MARKET PLACE  
Cheshire St.  
Emeryville

| SAMPLE ID | DATE  | TIME | MATRIX<br>5" SOIL<br>H2O<br>S3 | CONTAINERS           |       |
|-----------|-------|------|--------------------------------|----------------------|-------|
|           |       |      |                                | 5" SOIL<br>H2O<br>S3 | TOTAL |
| 4-c mw-13 | 10/30 | 8:00 | W                              | 3                    | 3     |
| 4-c mw-14 | 10/30 | 7:50 | W                              | 3                    | 3     |

C = COMPOSITE ALL CONTAINERS

| CONDUCT ANA   | DETECT                                  |
|---------------|---|
| TPH Diesel    |   |
| TPH Motor Oil |   |
| PNA           |   |
|               | 11/5/96 extract for PNA extraction only |

LAB AEN 9610400 3#  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- EPA
- LIA
- OTHER
- RWOCB REGION

SPECIAL INSTRUCTIONS  
do PES Environmental  
ATTN: SENAY HAN

ADD'L INFORMATION STATUS CONDITION LAB SAMPLE #  
10/30/96 15:20 Put PNAs on hold per J. Han R. Byrnes  
11/19/96 Run PNA extracts for both samples per J. Han Standard TAT R. Byrnes

| SAMPLING COMPLETED | DATE        | TIME | SAMPLING PERFORMED BY | DATE     | TIME  | RECEIVED BY | DATE     | TIME  |
|--------------------|-------------|------|-----------------------|----------|-------|-------------|----------|-------|
|                    | 10/30/96    | 8:20 | Tom                   | 10/30/96 | 11:25 | [Signature] | 10/30/96 | 11:00 |
| RELEASED BY        | [Signature] |      |                       | 10/30/96 | 10:30 | [Signature] | 10/30/96 | 13:00 |

RESULTS NEEDED NO LATER THAN  
AS Contracted 11

SHIPPED VIA  
DATE SENT  
TIME SENT  
COOLER #

# American Environmental Network

## Certificate of Analysis

DOHS Certification: 1172

MHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947  
  
ATTN: JENNY HAHN  
CLIENT PROJ. ID: EMERY BAY MARKT  
  
C.O.C. NUMBER: 961024-D1

REPORT DATE: 11/25/96  
DATE(S) SAMPLED: 10/24/96  
DATE RECEIVED: 10/24/96  
AEN WORK ORDER: 9610332


### PROJECT SUMMARY:

On October 24, 1996, this laboratory received 4 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/07/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-7  
 AEN LAB NO: 9610332-01  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 9.0 *  | 0.05 mg/L          |            | 11/04/96         |
| TPH as Oil             | GC-FID          | 0.7 *  | 0.2 mg/L           |            | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 100 ug/L           |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 100 ug/L           |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 100 ug/L           |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 100 ug/L           |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 100 ug/L           |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 100 ug/L           |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 100 ug/L           |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 100 ug/L           |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 100 ug/L           |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 100 ug/L           |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 100 ug/L           |            | 11/21/96         |

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-19  
 AEN LAB NO: 9610332-02  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKT

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 15 *   | 0.05 mg/L          |            | 11/01/96         |
| TPH as Oil             | GC-FID          | 2.3 *  | 0.2 mg/L           |            | 11/01/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 50 ug/L            |            | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 50 ug/L            |            | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 50 ug/L            |            | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 50 ug/L            |            | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 50 ug/L            |            | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 50 ug/L            |            | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 50 ug/L            |            | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 50 ug/L            |            | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 50 ug/L            |            | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 50 ug/L            |            | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 50 ug/L            |            | 11/21/96         |

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

PES ENVIRONMENTAL, INC.

SAMPLE ID: W-20  
 AEN LAB NO: 9610332-03  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | ND     | 0.05               | mg/L       | 11/04/96         |
| TPH as Oil             | GC-FID          | 0.4 *  | 0.2                | mg/L       | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10                 | ug/L       | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10                 | ug/L       | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10                 | ug/L       | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10                 | ug/L       | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10                 | ug/L       | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10                 | ug/L       | 11/21/96         |

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit



## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-24  
 AEN LAB NO: 9610332-04  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

| ANALYTE                | METHOD/<br>CAS# | RESULT | REPORTING<br>LIMIT | UNITS      | DATE<br>ANALYZED |
|------------------------|-----------------|--------|--------------------|------------|------------------|
| #Extraction for TPH    | EPA 3510        | -      |                    | Extrn Date | 10/30/96         |
| TPH as Diesel          | GC-FID          | 0.12 * | 0.05               | mg/L       | 11/04/96         |
| TPH as Oil             | GC-FID          | ND     | 0.2                | mg/L       | 11/04/96         |
| #Extraction for PNAs   | EPA 3520        | -      |                    | Extrn Date | 10/31/96         |
| PNAs by EPA 8270       | EPA 8270        |        |                    |            |                  |
| Acenaphthene           | 83-32-9         | ND     | 10                 | ug/L       | 11/21/96         |
| Acenaphthylene         | 208-96-8        | ND     | 10                 | ug/L       | 11/21/96         |
| Anthracene             | 120-12-7        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)anthracene     | 56-55-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(b)fluoranthene   | 205-99-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(k)fluoranthene   | 207-08-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(g,h,i)perylene   | 191-24-2        | ND     | 10                 | ug/L       | 11/21/96         |
| Benzo(a)pyrene         | 50-32-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Chrysene               | 218-01-9        | ND     | 10                 | ug/L       | 11/21/96         |
| Dibenzo(a,h)anthracene | 53-70-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Fluoranthene           | 206-44-0        | ND     | 10                 | ug/L       | 11/21/96         |
| Fluorene               | 86-73-7         | ND     | 10                 | ug/L       | 11/21/96         |
| Indeno(1,2,3-cd)pyrene | 193-39-5        | ND     | 10                 | ug/L       | 11/21/96         |
| Naphthalene            | 91-20-3         | ND     | 10                 | ug/L       | 11/21/96         |
| Phenanthrene           | 85-01-8         | ND     | 10                 | ug/L       | 11/21/96         |
| Pyrene                 | 129-00-0        | ND     | 10                 | ug/L       | 11/21/96         |

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610332

CLIENT PROJECT ID: EMERY BAY MARKET

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

Laboratory Control Sample (LCS)/Method Spike(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analysis.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

D: Surrogates diluted out.

#: Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA

METHOD: EPA 3510 GCFID

AEN JOB NO: 9610332  
 DATE EXTRACTED: 10/30/96  
 INSTRUMENT: A, C  
 MATRIX: WATER

Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery<br>n-Pentacosane |
|---------------|------------|---------|-----------------------------------|
| 11/04/96      | W-7        | 01      | 93                                |
| 11/01/96      | W-19       | 02      | 104                               |
| 11/04/96      | W-20       | 03      | 88                                |
| 11/04/96      | W-24       | 04      | 87                                |
| QC Limits:    |            |         | 65-125                            |

DATE EXTRACTED: 10/30/96  
 DATE ANALYZED: 11/02/96  
 SAMPLE SPIKED: 9610031-07  
 INSTRUMENT: C

Matrix Spike Recovery Summary

| Analyte | Spike Added<br>(mg/L) | Average<br>Percent<br>Recovery | RPD | QC Limits -         |     |
|---------|-----------------------|--------------------------------|-----|---------------------|-----|
|         |                       |                                |     | Percent<br>Recovery | RPD |
| Diesel  | 4.00                  | 85                             | 1   | 60-110              | 15  |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

| Date Analyzed | Client Id. | Lab Id. | Percent Recovery |                       |                              |                   |                       |                           |
|---------------|------------|---------|------------------|-----------------------|------------------------------|-------------------|-----------------------|---------------------------|
|               |            |         | 2-Fluoro-phenol  | Phenol-d <sub>5</sub> | Nitro-benzene-d <sub>5</sub> | 2-Fluoro-biphenyl | 2,4,6-Tri-bromophenol | Terphenyl-d <sub>14</sub> |
| 11/21/96      | W-7        | 01      | 91               | 87                    | 83                           | 92                | 88                    | 82                        |
| 11/21/96      | W-19       | 02      | 86               | 87                    | 81                           | 88                | 83                    | 79                        |
| 11/21/96      | W-20       | 03      | 90               | 96                    | 92                           | 91                | 90                    | 84                        |
| 11/21/96      | W-24       | 04      | 94               | 94                    | 91                           | 91                | 92                    | 88                        |
| QC Limits:    |            |         | 41-104           | 46-114                | 50-112                       | 41-111            | 59-125                | 37-111                    |

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

| Analyte                   | Spike Added (ug/L) | Percent Recovery | QC Limits        |
|---------------------------|--------------------|------------------|------------------|
|                           |                    |                  | Percent Recovery |
| Phenol                    | 196                | 62               | 44-126           |
| 2-Chlorophenol            | 199                | 80               | 50-145           |
| 1,4-Dichlorobenzene       | 198                | 74               | 51-132           |
| N-Nitrosodi-n-propylamine | 183                | 59               | 52-151           |
| 1,2,4-Trichlorobenzene    | 220                | 79               | 51-128           |
| 4-Chloro-3-methylphenol   | 197                | 74               | 52-149           |
| Acenaphthene              | 186                | 97               | 58-139           |
| 4-Nitrophenol             | 197                | 98               | 30-152           |
| 2,4-Dinitrotoluene        | 254                | 120              | 60-128           |
| Pentachlorophenol         | 185                | 80               | 30-160           |
| Pyrene                    | 238                | 58               | 40-130           |

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*

CONDUCT ANALYSIS DETECT

LAB GEN  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND  
 EPA  RWQCB REGION  
 LIA  
 OTHER

CHAIN OF CUSTODY  
961024-D1  
CLIENT PEG ENVIRONMENTAL  
SITE EMERY BAY MARKET PLACE  
CHRISTIE STREET  
EMERYVILLE

C = COMPOSITE ALL CONTAINERS

TPH-DIESEL 8015m  
TPH-MOTOR OIL 8015m  
\*PNA #8270  
(10/30/96 PNA Extracts only)

SPECIAL INSTRUCTIONS Invoice & report to PEG ENVIRONMENTAL  
Attn: JENNY HAHN  
\*Note: PLACE PNAs ON HOLD  
CALL JENNY HAHN FOR INSTRUCTIONS

| SAMPLE I.D. | MATRIX   |         | CONTAINERS |   | C | TPH-DIESEL | TPH-MOTOR OIL | *PNA | EXTRACTS ONLY | ADD'L INFORMATION | STATUS | CONDITION | LAB SAMPLE # |
|-------------|----------|---------|------------|---|---|------------|---------------|------|---------------|-------------------|--------|-----------|--------------|
|             | S = SOIL | W = H2O | TOTAL      |   |   |            |               |      |               |                   |        |           |              |
| W-7         | 10-24    | 835     | W          | 3 |   | X          | X             | X    |               |                   |        |           | 01A-C        |
| W-19        |          | 925     |            | 3 |   | X          | X             | X    |               |                   |        |           | 02A-C        |
| W-20        |          | 815     |            | 3 |   | X          | X             | X    |               |                   |        |           | 03A-C        |
| W-24        |          | 945     |            | 3 |   | X          | X             | X    |               |                   |        |           | 04A-C        |

11/19/96 Run PNA Extracts for all sampho-standard  
TAT per J. Nahn  
R. Byas

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY MIKE DILLOUGHERY RESULTS NEEDED NO LATER THAN "AS Contracted"

RELEASED BY [Signature] DATE 10-24-96 TIME 11:40 RECEIVED BY [Signature] DATE 10/24/96 TIME 1140

RELEASED BY [Signature] DATE 10/24/96 TIME 1400 RECEIVED BY [Signature] DATE 10-24-96 TIME 1400

RELEASED BY DATE TIME RECEIVED BY DATE TIME

SHIPPED VIA DATE SENT TIME SENT COOLER # 10/30/96 15:20 Extract only for PNAs per J. Nahn R. Byas

**DISTRIBUTION**

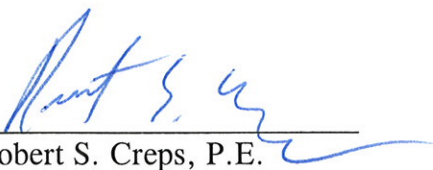
**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6390 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

**COPY NO. \_\_\_\_**

|          |  | <u>Copy No.</u> |
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| 3 Copies | TMG Partners<br>100 Bush Street, 26 <sup>th</sup> Floor<br>San Francisco, California 94104<br><br>Attention: Ms. Denise Pinkston   | 1 - 3           |
| 1 Copy   | Allen Matkins Leck Gamble & Mallory, LLP<br>Three Embarcadero Center, 12 <sup>th</sup> Floor<br>San Francisco, California 94111<br><br>Attention: Mr. Robert Wyatt, Esq. | 4               |
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**QUALITY CONTROL REVIEWER**

  
\_\_\_\_\_  
Robert S. Creps, P.E.  
Principal Engineer



February 9, 1999

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 West El Pintado  
Danville, CA 94526  
(925) 820-9391

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## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service as required in a letter from the Alameda County Health Care Services Agency (ACHCSA) dated December 7, 1998 (Appendix A).

## **2.0 SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

On October 9, 1998, ASE drilled five soil borings at the site (Figure 2). Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compound at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the ACHCSA, ASE's SOW was as follows:

- 1) Prepare a workplan and a health and safety plan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill three (3) soil borings to approximately 19-feet below ground surface (bgs) at the site.
- 4) Analyze at least one soil sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and lead by EPA Method 6010.
- 5) Install 2-inch diameter groundwater monitoring wells in each boring described in task 3.
- 6) Develop the monitoring wells.
- 7) Collect groundwater samples from each monitoring well for analyses.
- 8) Analyze the groundwater samples at a CAL-EPA certified analytical laboratory for TPH-G, BTEX, MTBE and dissolved lead.
- 9) Survey the top of casing elevation of each well, and determine the groundwater flow direction and gradient beneath the site.
- 10) Prepare a report detailing the methods and findings of this assessment.

Details of this assessment follow.

#### **4.0 DRILLING SOIL BORINGS AND COLLECTING SAMPLES**

Prior to drilling, ASE obtained an Alameda County Public Works Agency drilling permit (Appendix B). ASE also notified Underground Service Alert (USA) to have underground public utilities in the vicinity of the site marked prior to drilling.

On January 21, 1999, Kvilhaug Well Drilling of Concord, California drilled soil borings MW-1, MW-2 and MW-3 at the site using a Mobile B-61 drill rig equipped with 8-inch diameter hollow-stem augers (Figure 3). Groundwater monitoring wells MW-1, MW-2 and MW-3 were subsequently

constructed in these borings. These locations were chosen to monitor groundwater adjacent to and downgradient of the former UST. The groundwater flow direction was assumed to be to the west based on ASE's knowledge of regional groundwater flow as well as conversations with Ms. Susan Hugo of the ACHCSA, the case worker for several sites in the site vicinity. The drilling was directed by ASE staff geologist Greg Schramm and ASE senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected at 5-foot intervals as drilling progressed for lithologic and hydrogeologic description and for possible chemical analyses. The samples were collected by driving a split-barrel drive sampler lined with 2-inch diameter brass tubes ahead of the auger tip with successive blows from a 140-lb. hammer dropped 30-inches. One tube from each sampling interval was immediately trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in a plastic bag and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes was described by the site geologist using the Unified Soil Classification System.

Drilling equipment was steam-cleaned prior to use, and sampling equipment was washed with a TSP solution between sampling intervals to prevent cross-contamination. Rinsate was contained on-site in sealed and labeled 55-gallon steel drums.

Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-foot bgs. The boring logs and well construction details are included as Appendix C. Based on conversations with Ms. Hugo of the ACHCSA, this type of fill material is very common in the site vicinity. She also stated that there may have been a tar or asphalt plant in the immediate site vicinity.

Drill cuttings were contained in sealed and labeled 55-gallon steel drums and stored on-site for temporary storage until off-site storage can be arranged.

## **5.0 ANALYTICAL RESULTS FOR SOIL**

The soil sample collected from 4.5-foot bgs in each boring was analyzed by Chromalab, Inc. for TPH-G by modified EPA Method 5030/8015, BTEX

and MTBE by EPA Method 8020 and total lead by EPA Method 7420. The analytical results are tabulated in Table One, and a copy of the certified analytical report and chain of custody form are included in Appendix D.

**TABLE ONE**  
 Summary of Chemical Analysis of **SOIL** Samples  
 All results are in **parts per million**

| Boring | Depth Sampled | TPH      |          |          | Ethyl Benzene | Total Xylenes | MTBE     | Total Lead |
|--------|---------------|----------|----------|----------|---------------|---------------|----------|------------|
| -----  | -----         | Gasoline | Benzene  | Toluene  | -----         | -----         | -----    | -----      |
| MW-1   | 4.5'          | < 100*   | < 6.2    | < 6.2    | <b>13</b>     | <b>27</b>     | < 6.2    | <b>130</b> |
| MW-2   | 4.5'          | < 1.0    | < 0.0050 | < 0.0050 | < 0.0050      | < 0.0050      | < 0.0050 | <b>49</b>  |
| MW-3   | 4.5'          | < 1.2    | < 0.005  | < 0.005  | <b>0.0073</b> | <b>0.027</b>  | < 0.005  | <b>72</b>  |
| PRG    |               | NE       | 0.62     | 520      | 230           | 210           | NE       | 130        |

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in **bold**.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 1,500 parts per million.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

None of the hydrocarbon or lead concentrations detected during this assessment exceeded US EPA PRGs for residential soil.

## 6.0 MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Groundwater monitoring wells MW-1, MW-2 and MW-3 were installed in borings MW-1, MW-2 and MW-3, respectively. The wells were constructed with 2-inch diameter, 0.020-inch slotted, flush-threaded, Schedule 40 PVC well screen and blank casing. Each well is screened between 3-feet bgs and the total depth of the well, between 15 and 19-feet bgs, to monitor the first water bearing zone encountered. Lonestar #3 Monterey sand occupies the annular space between the borehole and the casing from the bottom of the boring to approximately 1-foot above the well screen. A 0.5-foot thick hydrated bentonite layer separates the sand from the overlying cement surface seal. The wellheads are secured with locking wellplugs beneath at-grade traffic-rated vaults.

On January 24, 1999, ASE staff geologist Greg Schramm developed each monitoring well using at least two episodes of surge-block agitation and bailer evacuation. Over ten well casing volumes of water were removed from each well during development, and evacuation continued until the water was relatively clear.

On January 28, 1999, ASE staff geologist Greg Schramm collected groundwater samples from each monitoring well for analysis. A sheen was present on the surface of groundwater in all three monitoring wells. Prior to sampling, the wells were purged of four well casing volumes of groundwater. The pH, temperature and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from the wells using pre-cleaned polyethylene bailers. The groundwater samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid and sealed without headspace. The samples for lead analysis were contained in 500-ml polyethylene bottles. All of the samples were labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under chain of custody. The laboratory was instructed to filter and preserve the samples for lead analysis immediately upon receipt. Well development and sampling purge water were contained in 55-gallon steel drums and stored on-site for temporary storage. See Appendix E for a copy of the Field Logs.

## **7.0 GROUNDWATER ELEVATIONS**

ASE surveyed the top of casing elevation of each well relative to a site datum on January 28, 1999. An assumed site datum elevation of 10.00-feet above mean sea level (msl) was interpolated from the USGS Oakland West, California 7.5 Minute Quadrangle (1980). The top of casing elevation of monitoring well MW-1 was set at 10.00-feet and the top of casing elevations of monitoring wells MW-2 and MW-3 were surveyed relative to monitoring well MW-1. Depths to groundwater were measured in each well prior to sampling on January 28, 1999 with an electric water level sounder. Depth to groundwater measurements are presented in Table Two, and groundwater elevation (potentiometric surface) contours are plotted on Figure 4. On January 28, 1999, groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

**TABLE TWO**  
Summary of Groundwater Well Survey Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |

### 8.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and dissolved lead by EPA Method 6010. The analytical results are tabulated in Table Three, and copies of the certified analytical report and chain of custody form are included in Appendix F.

**TABLE THREE**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Well     | TPH Gasoline | Benzene   | Toluene    | Ethyl Benzene | Total Xylenes | MTBE | Dissolved Lead |
|----------|--------------|-----------|------------|---------------|---------------|------|----------------|
| MW-1     | <b>730</b>   | <b>22</b> | <b>3.3</b> | <b>24</b>     | <b>61</b>     | <5.0 | <5.0           |
| MW-2     | <b>710</b>   | <b>20</b> | <b>180</b> | <b>14</b>     | <b>67</b>     | <5.0 | <5.0           |
| MW-3     | <50*         | <0.5      | <0.5       | <0.5          | <b>0.69</b>   | <5.0 | <5.0           |
| DTSC MCL | NE           | 1.0       | 150        | 700           | 1,750         | 35** | 15             |

**Notes:**

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs are not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 parts per billion.  
\*\* = DTSC interim action level for drinking water; MCL not established.

Detectable concentrations are in **bold**.

Non-detectable concentrations noted by the less than sign (<) followed by the detection limit.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded the DTSC MCL for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. Only very low concentrations of hydrocarbons, below DTSC MCLs for drinking water, were detected in groundwater samples collected from monitoring well MW-3. No lead was detected in groundwater samples collected from any of the monitoring wells.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

None of the hydrocarbon or lead concentrations detected in soil samples collected during this assessment exceeded US EPA PRGs for residential soil.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded DTSC MCLs for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. No lead was detected in groundwater samples collected from any of the monitoring wells.

Based on the potentiometric surface contours, groundwater appears to flow to the south beneath the site at a gradient of 0.0138-feet/foot. This groundwater flow direction is not consistent with the expected groundwater flow direction to the west which was based on information provided by the ACHCSA and ASE's knowledge of regional groundwater in the Emeryville area.

Strong odors were present in soil encountered beneath the site, and a sheen was detected on the groundwater surface in the site monitoring wells. The analytical results do not indicate as significant contamination as field conditions would indicate. Based on this information, it appears that there is contamination beneath the site that is possibly related to the fill material beneath the site and not the former gasoline UST.

ASE recommends that groundwater samples be collected from the site wells on a quarterly basis. In addition, ASE recommends that water level measurements be collected from the site on a monthly basis for the next quarter to confirm the groundwater flow direction beneath the site. If the groundwater flow direction remains to the south, an additional groundwater monitoring well may be necessary downgradient of the former UST. The next groundwater sampling at the site is scheduled for April 1999. Lead analyses will be discontinued in future sampling periods.



## 10.0 REPORT LIMITATIONS


The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

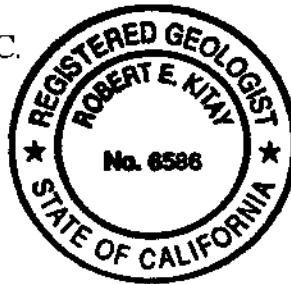
Aqua Science Engineers appreciates the opportunity to assist Lerer Brothers Transmission Service with their environmental needs. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



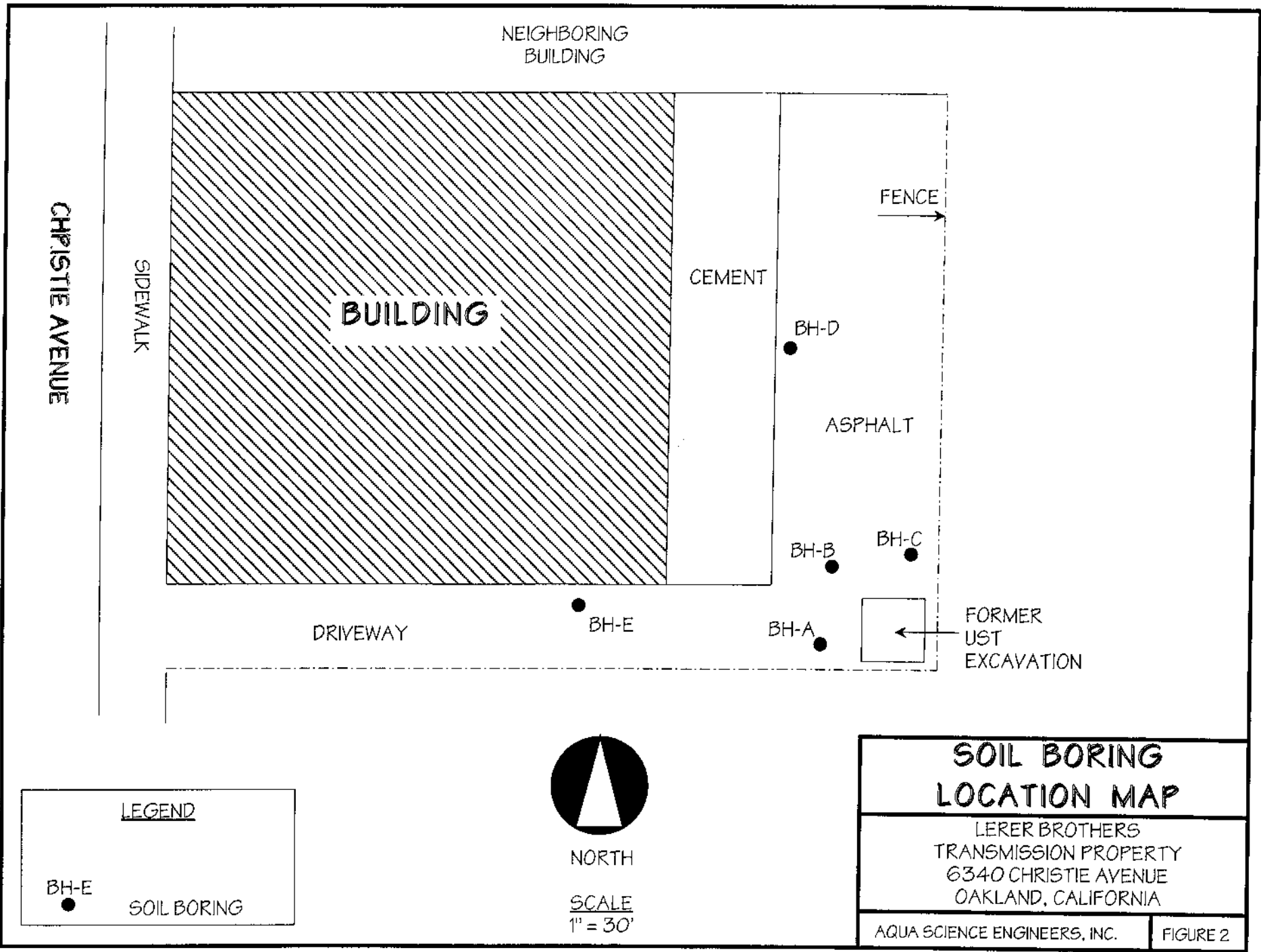
Attachments: Figures 1 through 4  
Appendices A through F

### Distribution:

Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820 (original and 1 copy)

Ms. Susan Hugo, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502 (copy)

Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (copy)



NEIGHBORING BUILDING

SIDEWALK

CHRISTIE AVENUE

BUILDING

CEMENT

FENCE

BH-D

ASPHALT

BH-B

BH-C

DRIVEWAY

BH-E

BH-A

FORMER UST EXCAVATION

LEGEND

BH-E

SOIL BORING



NORTH

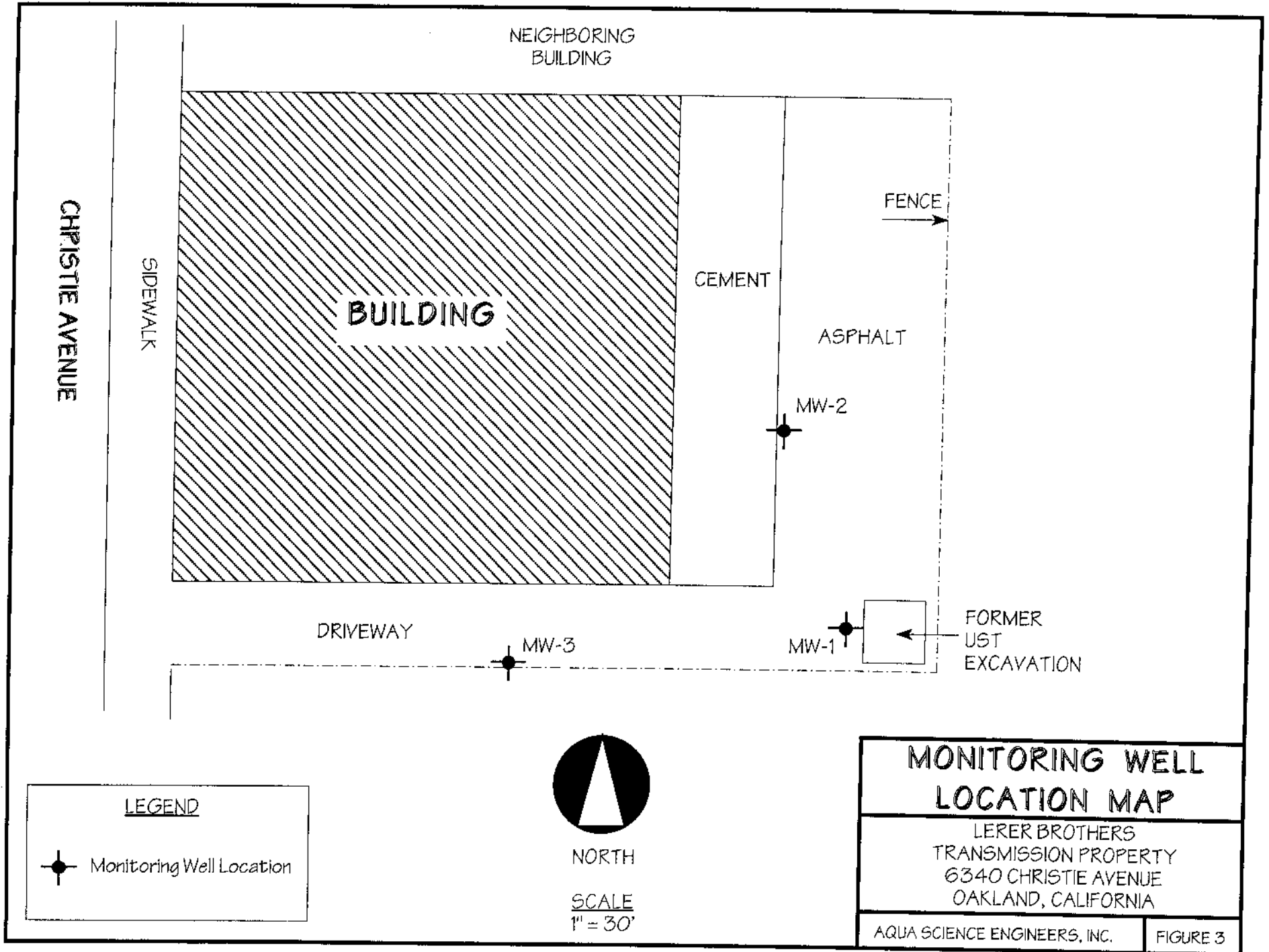
SCALE  
1" = 30'

SOIL BORING LOCATION MAP

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 2



LEGEND

 Monitoring Well Location



NORTH

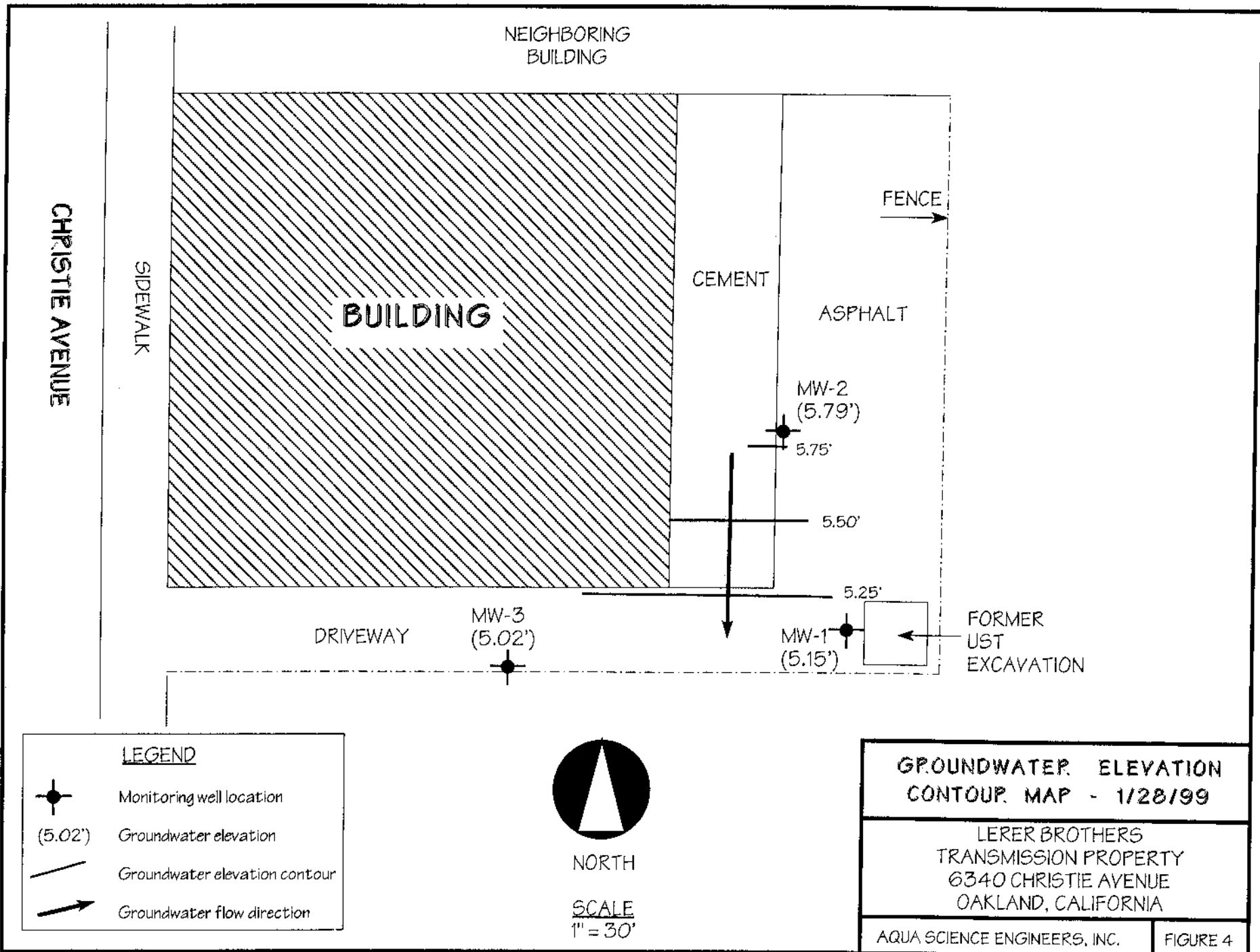
SCALE  
1" = 30'

**MONITORING WELL  
LOCATION MAP**





LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 3



**LEGEND**

-  Monitoring well location
-  (5.02') Groundwater elevation
-  Groundwater elevation contour
-  Groundwater flow direction



NORTH

SCALE  
1" = 30'

|  |          |
|--|----------|
| <b>GROUNDWATER ELEVATION<br/>CONTOUR MAP - 1/28/99</b>                                 |          |
| LERER BROTHERS<br>TRANSMISSION PROPERTY<br>6340 CHRISTIE AVENUE<br>OAKLAND, CALIFORNIA |          |
| AQUA SCIENCE ENGINEERS, INC.   | FIGURE 4 |

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-1

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 5.7'

Total Depth of Well Completed: 17.7'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.76'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 18.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

| Depth in Feet | BORING DETAIL                               | Description | SOIL/ROCK SAMPLE DATA |             |            |             | Depth in Feet  | DESCRIPTION OF LITHOLOGY |
|---------------|---|-------------|-----------------------|-------------|------------|-------------|--|--------------------------|
|               |   |             | Interval              | Blow Counts | OVM (ppmv) | Water Level |  |                          |
| 0             | Street Box<br>Locking Well Cap              |             |                       |             |            |             | Asphalt  |                          |
| 0 - 5         | 2" ID Blank Sch 40 PVC                      |             |                       |             |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen   |                          |
| 5 - 10        | Bentonite Seal<br>Class "H" Portland Cement |             | 8<br>13<br>10         |             |            |             | Railroad tie, 1' section of tar paper, Railroad spike  |                          |
| 10 - 15       | No. 3 Washed Monterey Sand                  |             | 50+                   |             |            |             | Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen   |                          |
| 15 - 20       | 2" I.D. 0.020" Slotted PVC Well Screen      |             | 15<br>16<br>20        |             |            |             | Gravely SAND (SW); yellow brown; medium dense; wet; 70% fine to medium sand; 20% subangular pebbles to 0.03" diameter; 10% fines, non-plastic; medium estimated K; no odor |                          |
| 20            |   |             |                       |             |            |             | End of Boring  |                          |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |                                |  |                       |                                   |             | Well MW-2   |               |  |
|--|--------------------------------|--|-----------------------|-----------------------------------|-------------|---|---------------|--|
| Project Name: Lerer Bros. Trans.                       |                                | Project Location: 6340 Christie Ave., Emeryville, CA |                       |                                   | Page 1 of 1 |   |               |  |
| Driller: Kvilhaug Drilling, Concord, CA                |                                | Type of Rig: Hollow-Stem Auger                       |                       | Size of Drill: 8.0" Diameter      |             |   |               |  |
| Logged By: Greg Schramm                                |                                | Date Drilled: January 21, 1999                       |                       | Checked By: Robert E. Kitay, R.G. |             |   |               |  |
| <b>WATER AND WELL DATA</b>                             |                                |  |                       |                                   |             | Total Depth of Well Completed: 17.7'                          |               |  |
| Depth of Water First Encountered: 6.50'                |                                |  |                       |                                   |             | Well Screen Type and Diameter: 2" Diameter PVC Casing         |               |  |
| Static Depth of Water in Well: 4.17'                   |                                |  |                       |                                   |             | Well Screen Slot Size: 0.020"                                 |               |  |
| Total Depth of Boring: 19.5'                           |                                |  |                       |                                   |             | Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler |               |  |
| Depth in Feet  | BORING DETAIL                  | Description  | SOIL/ROCK SAMPLE DATA |                                   |             |   | Depth in Feet | DESCRIPTION OF LITHOLOGY   |
|  |                                |  | Interval              | Blow Counts                       | OVM (ppmv)  | Water Level   |               | Graphic Log  |
| 0  | Street Box<br>Locking Well Cap | 2" ID Blank Sch 40 PVC                               |                       |                                   |             |   | 0             | Asphalt  |
| 5  |                                | Bentonite Seal                                       | 8<br>10<br>14         |                                   |             |   | 5             | Silty SAND (SM); olive brown; loose; damp; 80% fine sand; 20% silt; trace clay; non-plastic; medium estimated K; no odor   |
| 10   |                                | Class "H" Portland Cement                            | 12<br>32<br>50/2      |                                   |             |   | 10            | Silty CLAY (CH); dark brown; stiff; damp; 95% clay; 5% silt; trace gravel; high plasticity; very low estimated K; no odor  |
| 15   |                                | No. 3 Washed Monterey Sand                           | 10<br>20<br>35        |                                   |             |   | 15            | Predominately fill material consisting of a soft tar substance with interlayered fibrous material; sheet rock and roof shingles in a predominately silt matrix with trace sand and clay; wood; wet |
| 20   |                                | 2" I.D. 0.020" Slotted PVC Well Screen               | 16<br>50/3            |                                   |             |   | 20            | Clayey SILT (ML); light brown and yellow brown; medium stiff; damp; 75% silt; 20% clay; 5% fine sand; medium plasticity; low estimated K; slight odor  |
|  |                                |  |                       |                                   |             |   |               | Silty SAND (SM); olive brown; dense; wet; 85% fine to medium sand; 15% silt; trace clay; non-plastic; medium estimated K; faint odor   |
|  |                                |  |                       |                                   |             |   |               | End of Boring  |

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-3

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 3.75'

Total Depth of Well Completed: 15'

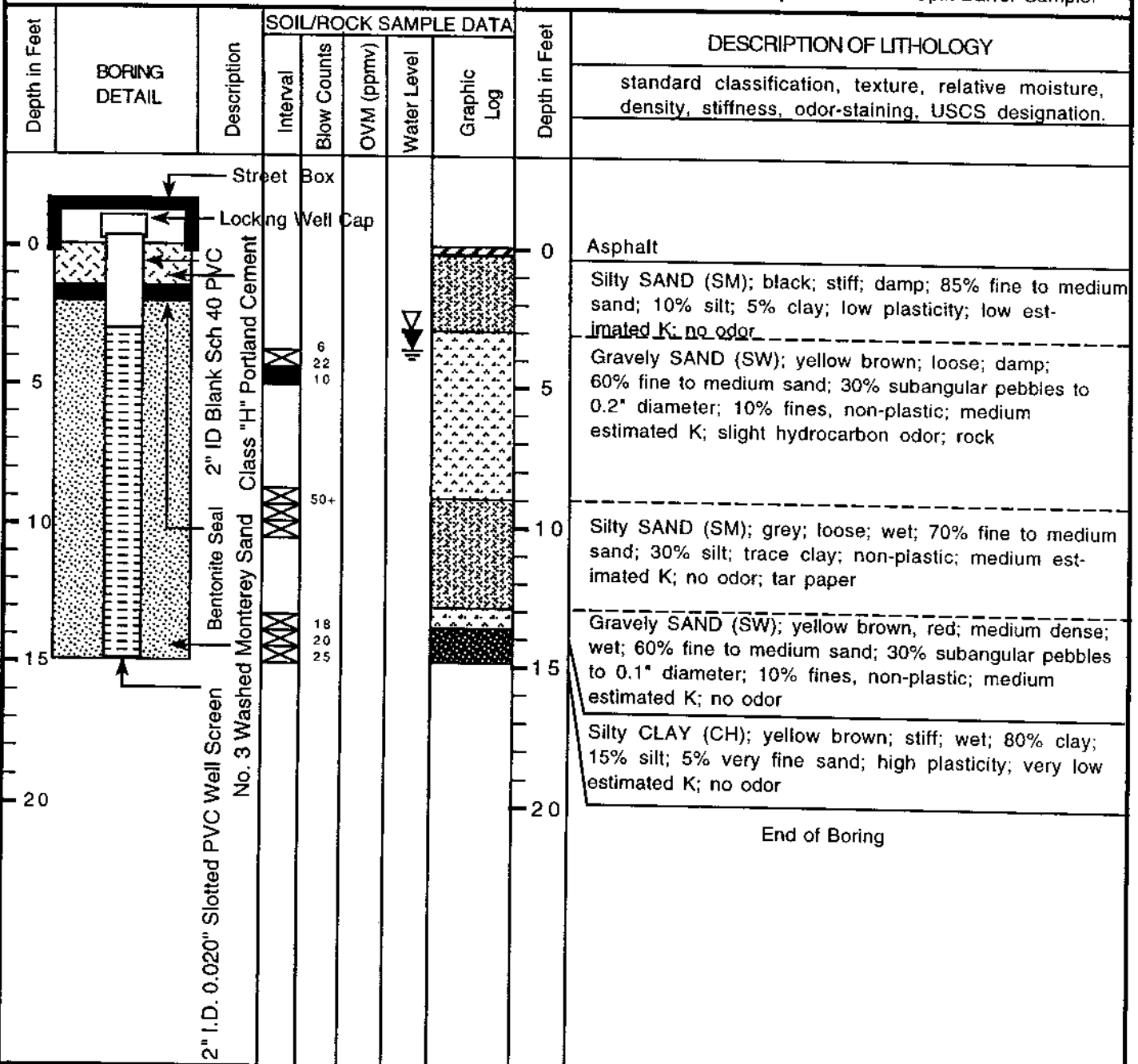
Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.23'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 15.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler





October 27, 1998

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado Road  
Danville, CA 94526  
(925) 820-9391



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## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service to delineate the area of petroleum hydrocarbon contamination in soil and groundwater in the vicinity of the former underground storage tank (UST) in order to achieve case closure.

## **2.0 SITE HISTORY**

One 2,000 gallon steel UST used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the Alameda County Health Care Services Agency (ACHCSA), ASE's scope of work was to:

- 1) Prepare a workplan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill five (5) soil borings at the site with a Geoprobe drill rig. Collect soil and groundwater samples from each boring.
- 4) Analyze one soil and one groundwater sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015 and benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.
- 5) Backfill the borings with neat cement.
- 6) Prepare a report outlining the methods and findings of this assessment.

#### **4.0 DRILL SOIL BORINGS AND COLLECT SAMPLES**

Prior to drilling, ASE obtained a drilling permit from ACPWA. A copy of this permit is presented in Appendix A.

On October 9, 1998, Gregg Drilling of Martinez, California drilled soil borings BH-A through BH-E at the site using a Geoprobe hydraulic sampling rig (Figure 2). The drilling was directed by ASE staff geologist Greg Schramm and senior project manager David Allen.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description and for possible chemical analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Selective soil samples were immediately cut at the appropriate sampling interval, trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in plastic bags and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes were described by the site geologist and was periodically screened for volatile compounds using an Organic Vapor Meter (OVM). The soil was screened by emptying soil from one of the sample tubes into a plastic bag. The bag was then sealed and placed in the sun for approximately 10 minutes. After the volatile compounds were allowed to volatilize, the OVM measured the vapor in the bag through a small hole punched in the bag. OVM readings are used as a screening tool only, since the procedures are not as rigorous as those used in the laboratory.

A temporary PVC well casing was driven into place in each boring for the collection of groundwater samples. Groundwater samples were removed from the borings with disposable polyethylene bailers. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials (pre-preserved with hydrochloric acid) and capped without headspace. The samples were then labeled, placed in protective foam sleeves, and stored on ice for transport to Chromalab under chain of custody. Upon completion of the soil and groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

Sediments encountered during drilling generally consisted of up to three feet of a debris-free silty clay fill overlying a sandy fill material containing wood and asphalt shingle roofing material, brick and rubber to the total

depth explored of 8-feet below ground surface (bgs). No native soil was encountered. Groundwater was encountered at between 4 and 6 feet bgs and rose to approximately 4-feet bgs in each boring where it stabilized. Petroleum hydrocarbon odors and/or olive hydrocarbon staining were present in soil samples from borings BH-A, BH-B and BH-C. A hydrocarbon sheen was present on groundwater from boring BH-A. There were no obvious indications of hydrocarbons in borings BH-D and BH-E.

## 5.0 ANALYTICAL RESULTS FOR SOIL

One soil sample was collected from each boring for analysis. The soil sample chosen for analysis was collected from what appeared to be the capillary zone in each boring, just above completely saturated sediments. The samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table One, and the certified analytical report and chain of custody form are included in Appendix B.

**TABLE ONE**  
Summary of Chemical Analysis of **SOIL** Samples  
All results are in **parts per million**

| Boring | Depth Sampled | TPH Gasoline | Benzene       | Toluene       | Ethyl Benzene | Total Xylenes | MTBE    |
|--------|---------------|--------------|---------------|---------------|---------------|---------------|---------|
| BH-A   | 6.0'          | <b>1,400</b> | <6.2          | <b>25</b>     | <b>7.1</b>    | <b>15</b>     | <6.2    |
| BH-B   | 3.5'          | <1.0         | <b>0.0090</b> | <b>0.0083</b> | <b>0.012</b>  | <b>0.039</b>  | <0.0050 |
| BH-C   | 4.0'          | <1.0         | <b>0.011</b>  | <0.0050       | <b>0.080</b>  | <b>0.16</b>   | <0.0050 |
| BH-D   | 4.0'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <b>0.0087</b> | <0.0050 |
| BH-E   | 5.5'          | <1.0         | <0.0050       | <0.0050       | <0.0050       | <0.0050       | <0.0050 |
| PRG    |               | NE           | 1.4           | 880           | 230           | 320           | NE      |

Notes:

Detectable concentrations are in **bold**.

Non-detectable concentrations are noted by the less than sign (<) followed by the detection limit.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for industrial soil.

NE = US EPA PRG is not established.

The soil sample collected from 6.0-foot bgs in boring BH-A contained 1,400 parts per million (ppm) TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compound at concentrations below 1 ppm. None of the BTEX concentrations detected at the site exceeded United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goals (PRGs) for industrial soil.

## 6.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table Two, and the certified analytical report and chain of custody forms are included in Appendix B.

**TABLE TWO**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

| Boring   | TPH<br>Gasoline | Benzene      | Toluene      | Ethyl<br>Benzene | Total<br>Xylenes | MTBE    |
|----------|-----------------|--------------|--------------|------------------|------------------|---------|
| BH-A     | <b>620,000</b>  | <b>1,200</b> | <b>4,900</b> | <b>16,000</b>    | <b>64,000</b>    | < 1,000 |
| BH-B     | <b>40,000</b>   | <b>280</b>   | <b>110</b>   | <b>3,200</b>     | <b>6,400</b>     | < 250   |
| BH-C     | <b>18,000</b>   | <b>56</b>    | <b>280</b>   | <b>150</b>       | <b>120</b>       | < 50    |
| BH-D     | < 50            | < 0.5        | < 0.5        | < 0.5            | < 0.5            | < 5.0   |
| BH-E     | < 50*           | < 0.5        | < 0.5        | < 0.5            | <b>1.2</b>       | < 5.0   |
| DTSC MCL | NE              | 1.0          | 150          | 700              | 1,750            | 35**    |

Notes:

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs is not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in gasoline range at 98 parts per billion.

\*\* = DTSC interim action level for drinking water. MCL not established.

Detectable concentrations are in **bold**.

Elevated hydrocarbon concentrations, including benzene, toluene, ethylbenzene and/or total xylene concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water, were detected in groundwater samples collected from the borings BH-A, BH-B and BH-C in the vicinity of the former UST at the site. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

Up to 1,400 ppm TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compounds at concentrations below 1 ppm. None of the BTEX concentrations exceeded US EPA PRGs for industrial soil. No MTBE was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding DTSC MCLs for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

Based on these results, ASE anticipates that the ACHCSA will require further assessment activities, including the installation of three groundwater monitoring wells and at least one year of groundwater monitoring, prior to considering case closure at this site.

## **8.0 REPORT LIMITATIONS**

The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

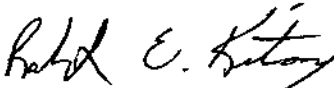
This report does not fully characterize the site for contamination resulting from unknown sources or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The

independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

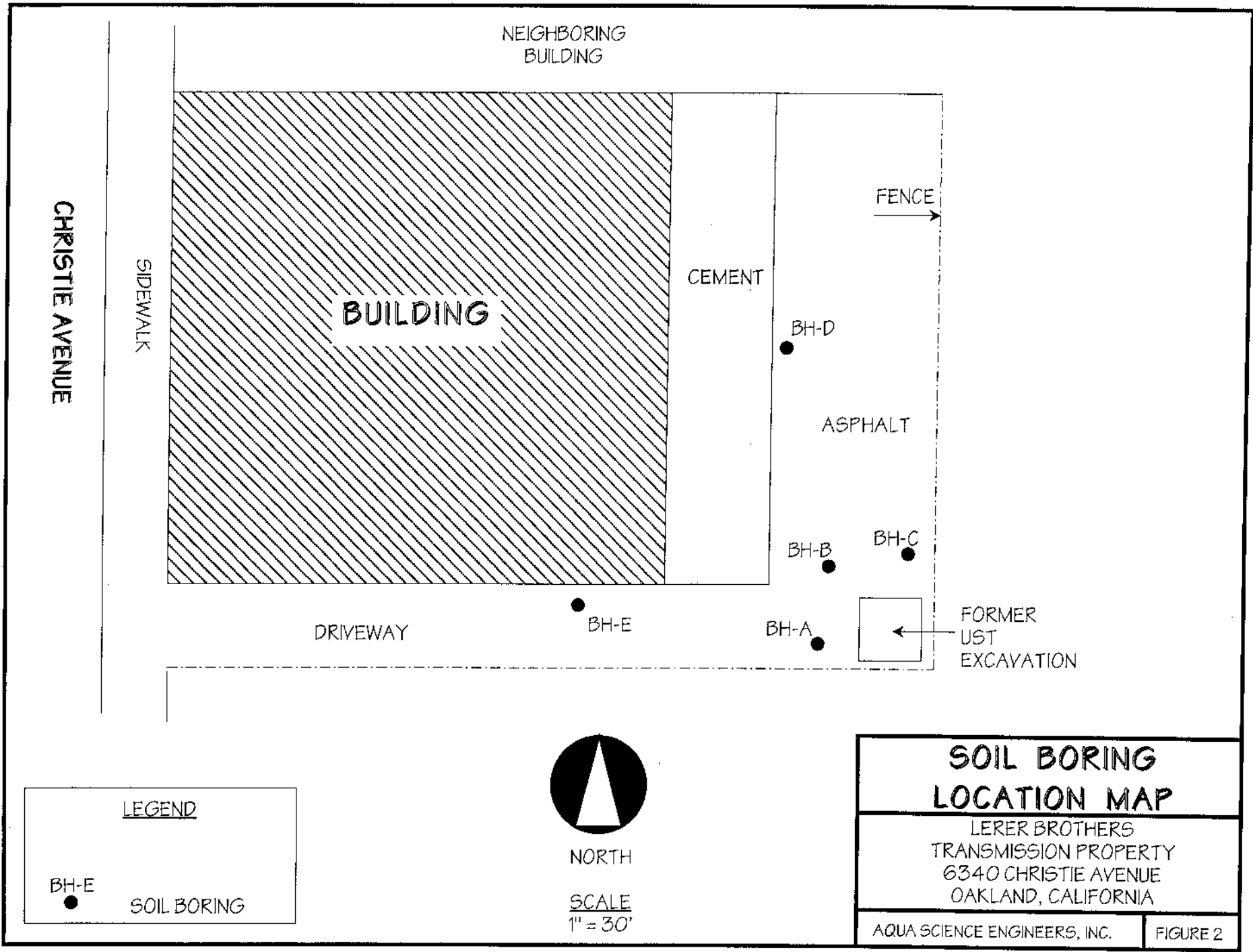
AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A and B



LEGEND

BH-E ● SOIL BORING



NORTH

SCALE  
1" = 30'

**SOIL BORING  
LOCATION MAP**

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.      FIGURE 2





November 9, 1999

REPORT OF ADDITIONAL SOIL BORINGS  
AND  
QUARTERLY GROUNDWATER MONITORING  
ASE JOB NO. 3389

at

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

Prepared by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado  
Danville, CA 94526  
(925) 820-9391

## 1.0 INTRODUCTION

Site Location (Site), See Figure 1  
Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

Responsible Party  
Richard Gold  
P.O. Box 117820  
Burlingame, CA 94011-7820

Environmental Consulting Firm  
Aqua Science Engineers, Inc. (ASE)  
208 W. El Pintado  
Danville, CA 94583  
Contact: Robert Kitay, Senior Geologist  
(925) 820-9391

Agency Review  
Alameda County Health Care Services  
1131 Harbor Bay Pkwy., Suite 250  
Alameda, CA 94502  
Contact: Ms. Susan Hugo  
(510) 567-6700

California Regional Water Quality Control Board (RWQCB)  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, CA 94612  
Contact: Mr. Chuck Headlee  
(510) 622-2433

This report presents the results of the October 22, 1999 quarterly groundwater sampling and additional boring groundwater sampling for the above-referenced site. This sampling was conducted as required by the ACHCSA. ASE has prepared this report on behalf of Mr. Richard Gold, owner of the property.

## **2.0 DRILL TWO ADDITIONAL SOIL BORINGS AND COLLECT GROUNDWATER SAMPLES**

Two soil borings were drilled on the neighboring property to the south to determine the extent of groundwater contamination downgradient of the site. Prior to drilling, ASE obtained an access agreement from the neighboring property owner, The Martin Group, to allow this drilling on their property. ASE also obtained a drilling permit from the Alameda County Public Works Agency (ACPWA). A copy of this permit is presented in Appendix A.

On October 22, 1999, Gregg Drilling of Martinez, California drilled soil borings BH-F and BH-G on The Martin Group property south of the site using a Geoprobe hydraulic sampling rig (Figure 2). These borings were drilled south of the former Underground Storage Tank (UST) to determine the extent of groundwater contamination downgradient of the UST. The drilling was directed by ASE associate geologist Ian Reed and senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description. No soil samples were retained for analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Soil was described by the site geologist using the Unified Soil Classification System. Boring logs are presented in Appendix B.

Groundwater samples were removed from the borings with a bailer. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, and sealed without headspace. The samples were then labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP 1094) under chain of custody. Upon completion of the groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

## **3.0 GROUNDWATER FLOW DIRECTION AND GRADIENT**

On October 22, 1999, ASE environmental scientist Ian Reed measured the depth to water in each site groundwater monitoring well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. There was no free-

floating product or sheen present in any well. Current and historical groundwater elevation data is presented as Table One.

**TABLE ONE**  
Groundwater Elevation Data

| Well I.D. | Date of Measurement | Top of Casing Elevation (relative to project datum) | Depth to Water (feet) | Groundwater Elevation (project data) |
|-----------|---------------------|---|-----------------------|--------------------------------------|
| MW-1      | 1-28-99             | 10.00   | 4.85                  | 5.15                                 |
|           | 3-29-99             |   | 4.85                  | 5.15                                 |
|           | 7-20-99             |   | 5.08                  | 4.92                                 |
|           | <b>10-22-99</b>     |   | <b>5.08</b>           | <b>4.92</b>                          |
| MW-2      | 1-28-99             | 9.96  | 4.17                  | 5.79                                 |
|           | 3-29-99             |   | 3.89                  | 6.07                                 |
|           | 7-20-99             |   | 4.30                  | 5.66                                 |
|           | <b>10-22-99</b>     |   | <b>4.36</b>           | <b>5.60</b>                          |
| MW-3      | 1-28-99             | 9.25  | 4.23                  | 5.02                                 |
|           | 3-29-99             |   | 4.41                  | 4.84                                 |
|           | 7-20-99             |   | 3.86                  | 5.39                                 |
|           | <b>10-22-99</b>     |   | <b>3.94</b>           | <b>5.31</b>                          |

A groundwater potentiometric surface map is presented as Figure 2. The groundwater flow direction is to the southeast with a gradient of approximately 0.014-feet/foot. This groundwater flow direction and gradient are consistent with historical groundwater flow direction and gradient data which consistently shows the groundwater flow beneath the site to the south or southeast.

#### 4.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, each monitoring well was purged of four well casing volumes of groundwater using a dedicated bailer. Slight petroleum hydrocarbon odors were present during the purging and sampling of the groundwater monitoring wells. The parameters pH, temperature and conductivity were monitored during the well purging. Samples were not collected until these parameters stabilized. Groundwater samples were collected from each well using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml VOA vials, preserved with hydrochloric acid, sealed without headspace, labeled and placed in coolers with wet ice for transport to Chromalab under appropriate chain-

of-custody documentation. Well sampling field logs are presented in Appendix C.

## **5.0 ANALYTICAL RESULTS FOR GROUNDWATER**

The groundwater samples collected from all three groundwater monitoring wells, as well as from borings BH-F and BH-G, were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) by EPA Method 8020 and methyl tertiary butyl ether (MTBE) by EPA Method 8020. The analytical results are presented in Table Two. The certified analytical report and chain-of-custody documentation are included as Appendix D.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, these concentrations are relatively low and would not be considered a threat to human health in non-drinking water scenarios. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

**TABLE TWO**  
**Certified Analytical Results of GROUNDWATER Samples**  
**All results are in parts per billion**

| Well ID<br>& Dates<br>Sampled | TPH-G          | Benzene         | Toluene         | Ethyl-<br>benzene | Total<br>Xylenes | MTBE            | Lead      |
|-------------------------------|----------------|-----------------|-----------------|-------------------|------------------|-----------------|-----------|
| <b>MW-1</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 730            | 22              | 3.3             | 24                | 61               | < 5.0           | < 5.0     |
| 3-29-99                       | 950            | 37              | 5.7             | 27                | 60               | < 5.0           | --        |
| 7-20-99                       | 970            | 40              | 5.4             | 67                | 120              | < 5.0           | --        |
| <b>10-22-99</b>               | <b>1,300</b>   | <b>71</b>       | <b>7.2</b>      | <b>100</b>        | <b>210</b>       | <b>&lt; 10</b>  | <b>--</b> |
| <b>MW-2</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | 710            | 20              | 180             | 14                | 67               | < 5.0           | < 5.0     |
| 3-29-99                       | 500            | 8.6             | 44              | 4.3               | 25               | < 5.0           | --        |
| 7-20-99                       | 510            | 8.4             | 44              | 6.0               | 31               | < 5.0           | --        |
| <b>10-22-99</b>               | <b>280</b>     | <b>13</b>       | <b>10</b>       | <b>6.2</b>        | <b>36</b>        | <b>&lt; 5.0</b> | <b>--</b> |
| <b>MW-3</b>                   |                |                 |                 |                   |                  |                 |           |
| 1-28-99                       | < 50*          | < 0.5           | < 0.5           | < 0.5             | 0.69             | < 5.0           | < 5.0     |
| 3-29-99                       | 130            | 1.9             | 8.2             | 1.4               | 7.1              | < 5.0           | --        |
| 7-20-99                       | 170            | < 0.5           | 1.9             | < 0.5             | 0.89             | < 5.0           | --        |
| <b>10-22-99</b>               | <b>70**</b>    | <b>&lt; 0.5</b> | <b>&lt; 0.5</b> | <b>&lt; 0.5</b>   | <b>&lt; 0.5</b>  | <b>&lt; 5.0</b> | <b>--</b> |
| BH-F                          | 65             | 1.2             | < 0.5           | 1.4               | 2.4              | < 5.0           | --        |
| BH-G                          | 180**          | < 1.0           | < 1.0           | 1.5               | 9.1              | < 10            | --        |
| <b>DHS MCL</b>                | <b>NE</b>      | <b>1</b>        | <b>150</b>      | <b>700</b>        | <b>1,750</b>     | <b>13</b>       | <b>15</b> |
| EPA<br>METHOD                 | 5030/<br>8015M | 8020            | 8020            | 8020              | 8020             | 8020            | 6010      |

**Notes:**

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 ppb.

\*\* = Hydrocarbons detected do not match a gasoline standard.

-- = Not analyzed

NE = DHS MCL not established

DHS MCL = Department of Health Services maximum contaminant level for drinking water.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

#### **4.0 CONCLUSIONS**

The groundwater flow direction beneath this site is to the southeast at a gradient of 0.014 feet/foot, which is consistent with the historical groundwater flow direction and gradient beneath the site.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

#### **5.0 RECOMMENDATIONS**

Based on the relatively low hydrocarbon concentrations detected in groundwater samples collected during the one year of quarterly groundwater monitoring, the limited horizontal extent of hydrocarbons in groundwater, and the current commercial/industrial usage of the site, ASE recommends that the ACHCSA and RWQCB review this case for closure.

#### **6.0 REPORT LIMITATIONS**

The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

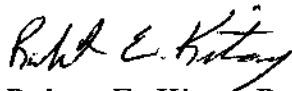
Aqua Science Engineers appreciates the opportunity to provide environmental consulting services to Lerer Brother Transmission Service, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

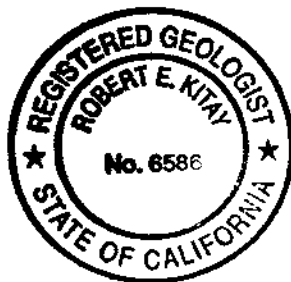
AQUA SCIENCE ENGINEERS, INC.



Ian Reed  
Environmental Scientist



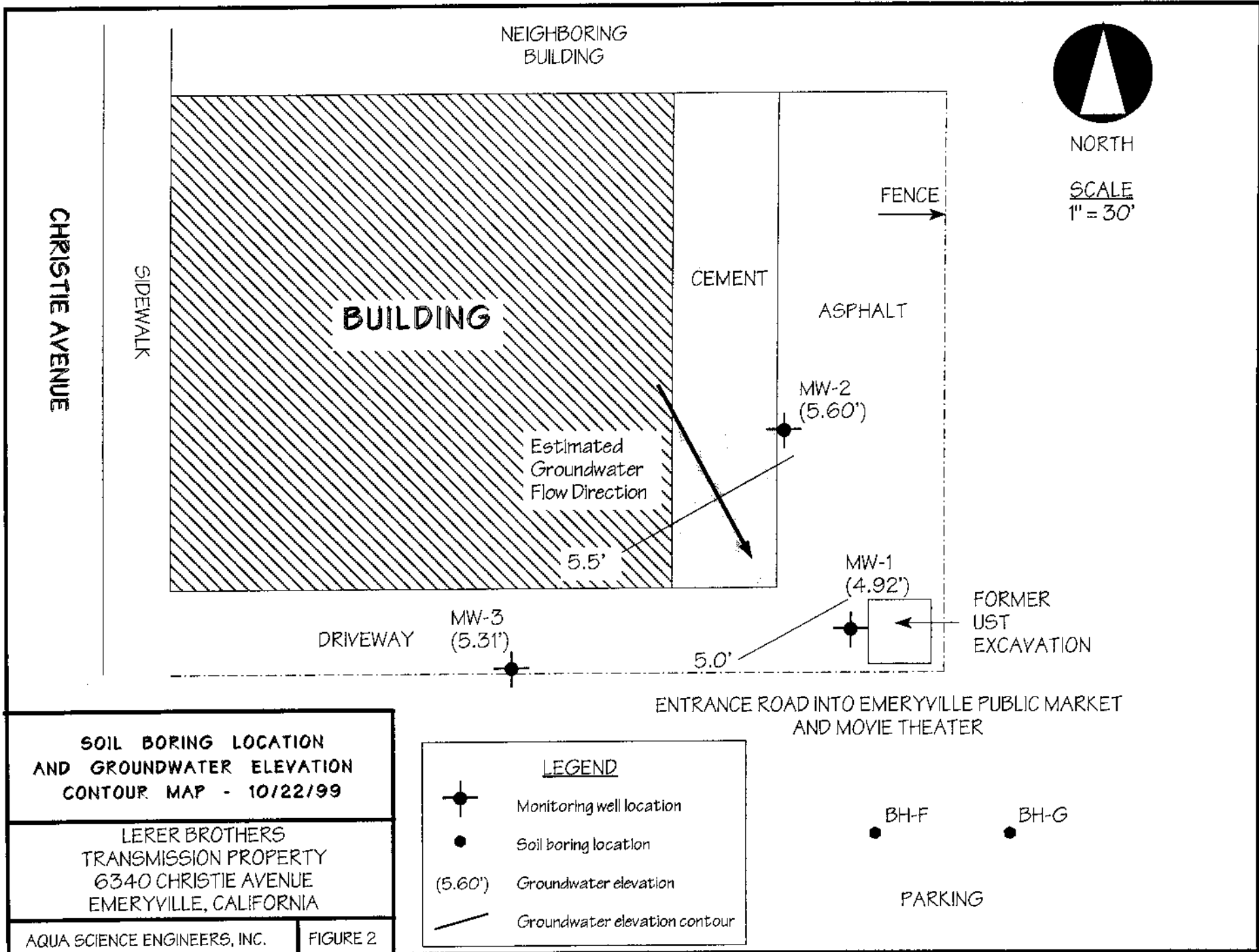
Robert E. Kitay, R.G., R.E.A.  
Senior Geologist

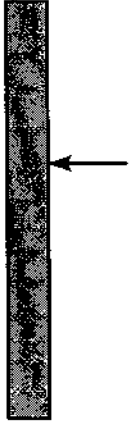





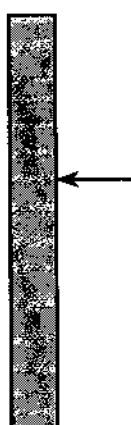




Attachments: Figures 1 and 2  
Appendices A through D

cc: Mr. Richard Gold  
Ms. Susan Hugo, Alameda County Health Care Services Agency  
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region  
Mr. Tom Gram, The Martin Group





| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |  |  |  |             |   | SOIL BORING: BH-F  |  |   |
|--|--|--|--|-------------|---|--|--|---|
| Project Name: Lerer Brothers                           |  |  | Project Location: 6340 Christie Avenue, Emeryville, CA |             |   | Page 1 of 1  |  |   |
| Driller: Gregg Drilling                                |  |  | Type of Rig: Power Push                                |             | Size of Drill: 2" diameter macrocore  |  |  |   |
| Logged By: Ian T. Reed                                 |  |  | Date Drilled: October 22, 1999                         |             | Checked By: Robert E. Kitay, R.G.   |  |  |   |
| <b>WATER AND WELL DATA</b>                             |  |  |  |             |   | Total Depth of Well Completed: NA  |  |   |
| Depth of Water First Encountered: 7.0'                 |  |  |  |             |   | Well Screen Type and Diameter: NA  |  |   |
| Static Depth of Water in Well: NA                      |  |  |  |             |   | Well Screen Slot Size: NA  |  |   |
| Total Depth of Boring: 12.0'                           |  |  |  |             |   | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler                             |  |   |
| Depth in Feet  | BORING DETAIL  | Description  | SOIL/ROCK SAMPLE DATA                                  |             |   |  | Depth in Feet  | DESCRIPTION OF LITHOLOGY  |
|  |  |  | Interval   | Blow Counts | OVM (ppmv)  | Water Level  |  |   |
| 0  |  |  |  | 11.7        |  |  | 0  | Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor |
| 5  |  |  |  |             |   |  | Sandy SILT (ML); olive; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |   |
| 10   |  |  |  |             |   |  | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud]  |   |
| 15   |  |  |  |             |   |  | 15   | End of boring at 12.0'  |
| 20   |  |  |  |             |   |  | 20   |   |
| 25   |  |  |  |             |   |  | 25   |   |
| 30   |  |  |  |             |   |  | 30   |   |

| SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS |  |  |  |  |  | SOIL BORING: BH-G  |               |  |
|--|--|--|--|--|--|--|---------------|--|
| Project Name: Lerer Brothers                           |  |  | Project Location: 6340 Christie Avenue, Emeryville, CA |  |  | Page 1 of 1  |               |  |
| Driller: Gregg Drilling                                |  |  | Type of Rig: Power Push                                |  | Size of Drill: 2" Diameter Macrocore   |  |               |  |
| Logged By: Ian T. Reed                                 |  |  | Date Drilled: October 22, 1999                         |  | Checked By: Robert E. Kitay, R.G.  |  |               |  |
| <b>WATER AND WELL DATA</b>                             |  |  |  |  |  | Total Depth of Well Completed: NA  |               |  |
| Depth of Water First Encountered: 7.0'                 |  |  |  |  |  | Well Screen Type and Diameter: NA  |               |  |
| Static Depth of Water in Well: NA                      |  |  |  |  |  | Well Screen Slot Size: NA  |               |  |
| Total Depth of Boring: 12.0'                           |  |  |  |  |  | Type and Size of Soil Sampler: 2.0" I.D. Macro sampler                             |               |  |
| Depth in Feet  | BORING<br>DETAIL   | Description  | SOIL/ROCK SAMPLE DATA                                  |  |  |  | Depth in Feet | DESCRIPTION OF LITHOLOGY<br><br>standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  |
|  |  |  | Interval   | Blow Counts  | OVM (ppmv)   | Water Level  |               |  |
| 0  |  |  |  |  |  |  | 0             | <b>Asphalt</b><br>Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor                                |
| 5  |  |  |  |  |  |  | 5             | Sandy SILT (ML); black; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor<br>building debris (rubber, hardened glue; plastic) |
| 10   |  |  |  |  |  |  | 10            | Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor<br>[Bay Mud]   |
| 15   |  |  |  |  |  |  | 15            | End of boring at 12.0'   |
| 20   |  |  |  |  |  |  | 20            |  |
| 25   |  |  |  |  |  |  | 25            |  |
| 30   |  |  |  |  |  |  | 30            |  |



December 22, 2003

Ms. Donna Drogos  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

SUBJECT: CASE CLOSURE REQUEST  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Dear Ms. Drogos:

In May 2000, the Alameda County Health Care Services Agency (ACHCSA) agreed to close the above-referenced case once a deed restriction was put into place. The deed restriction was to exclude the site from use as residential, school, day care facilities and hospitals. The case worker at the time for the ACHCSA was Susan Hugo. My client, Mr. Richard Gold, the property owner, at the time decided to not sell the property and did not complete the deed restriction. Mr. Gold recently contacted ASE as he would like to pursue obtaining case closure for the site once again. His hope is to complete the case closure without a deed restriction if possible. The short term planned use of the property is a winery. The following is a brief history of the case:

#### **SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988.

In October 1998, five soil borings were drilled at the site and soil and groundwater samples were collected. Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compounds

at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed. Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

In January 1999, monitoring wells MW-1, MW-2 and MW-3 were installed at the site. Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet below ground surface (bgs). Soil samples collected during the monitoring well installation contained up to 13 ppm ethylbenzene, 27 ppm total xylenes and 130 ppm total lead. None of the hydrocarbon or lead concentrations detected exceeded US EPA PRGs for residential soil. Groundwater samples collected from the monitoring wells contained up to 730 parts per billion (ppb) TPH-G, 22 ppb benzene, 180 ppb toluene, 24 ppb ethylbenzene, and 67 ppb total xylenes. No dissolved lead or MTBE were detected in any of the groundwater samples collected. Groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

Groundwater samples were collected from the three site monitoring wells on a quarterly basis. The hydrocarbon concentrations were generally consistent over this period. Benzene concentrations in groundwater samples collected from monitoring well MW-1, the well with the highest hydrocarbon concentrations, ranged from 22 ppb to 71 ppb. Over this period, the groundwater flow direction was generally to the south or southeast.

In October 1999, ASE drilled soil borings BH-F and BH-G on The Martin Group property south and southeast of the site using a Geoprobe hydraulic sampling rig. These borings were drilled south of the former UST to determine the extent of groundwater contamination downgradient of the UST. Groundwater samples were also collected from the three site monitoring wells at this time. Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and

boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. The benzene concentration in the groundwater sample collected from boring BH-F was 1.2 ppb, which is just over the DHS MCL for drinking water and essentially defines the downgradient extent of contamination. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment.

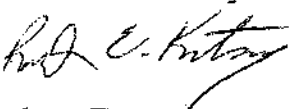
Following completion of the soil and groundwater assessment activities described above, the site groundwater monitoring wells were properly destroyed in May 2000 as approved by the ACHCSA in anticipation of case closure.

### REQUEST FOR CASE CLOSURE

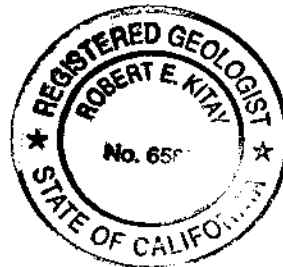
On behalf of Mr. Richard Gold, ASE requests that the ACHCSA review the file for the case to determine whether the case may be closed with the available information. If you have any questions, you can reach Robert Kitay of ASE at (925) 820-9391. Richard Gold can be reached at (650) 579-1919.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



cc: Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820

Ms. Betty Graham, California Regional Water Quality Control Board  
San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA  
94612

**Phase I Environmental Site Assessment Update  
6390 Christie Avenue  
Emeryville, California**

Prepared for:

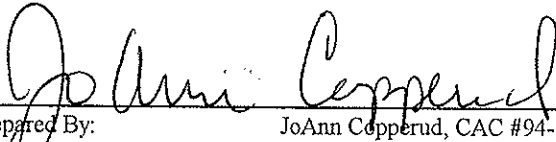
Richard Bird  
Sumitomo Bank  
Appraisal Department  
320 California Street  
Emeryville, California 94608

October 1, 1996


Prepared by:

RGA Environmental, Inc.  
1260 45th Street  
Emeryville, California 94608

Report Prepared By:

  
JoAnn Copperud, CAC #94-1558

Report Reviewed By:

  
Karin Schroeter, CAC #92-0772

|                   |
|-------------------|
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#### FIGURES

- General Area Site Map
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- Site Plan

#### APPENDICES

1. Environmental Database (ERIIS)
2. Zoning Information
3. 35mm Photographs
4. Aerial Photographs
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## **1. INTRODUCTION**

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### **1.1. PURPOSE**

- Review past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site;
- Evaluate the potential for site soil and/or groundwater contamination resulting from past and present land use activities and, to the extent possible, adjacent off-site operations;
- Render findings and professional opinion regarding the potential for environmental contamination at the site;
- If necessary, recommend further investigations to evaluate whether contamination, environmental hazards or special resource value concerns may exist at the locations identified.

### **1.2. INVOLVED PARTIES**

JoAnn Copperud, Certified Environmental Inspector and Certified Asbestos Consultant with RGA Environmental, Inc. (RGA), conducted the Phase I site assessment update and the visual asbestos survey at the subject Property (Property). Karin Schroeter, Registered Environmental Assessor and California Certified Asbestos Consultant, reviewed the report.

## **2. SCOPE OF WORK**

---

### **2.1. SCOPE**

- Inspect and research all areas of the Property for evidence of potential hazards;
- Review previous Phase I site assessment report prepared by Tetra Tech and include their historical data and any modifications subsequent to their report dated May 31, 1994;
- Research and review information from local, state and federal environmental regulatory agencies and computerized databases concerning the subject Property and its neighbors;
- Identify suspect asbestos containing materials; and
- Submit final Phase I site assessment update report according to Sumitomo Bank's requested scope of work.

## **2.2. ASSUMPTIONS**

The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the subject site, and apply only to conditions existing at the time of our study. This report does not provide the level of detail necessary to be utilized for structural demolition or remodeling, or soil or ground water remediation. Changes in applicable standards can occur as the result of legislation or broadening knowledge which may invalidate, wholly or in part, the findings of this report. This report may contain records or database information misidentified by federal, state, or local agencies.

## **3. SITE OVERVIEW**

### **3.1. PROPERTY LOCATION AND DESCRIPTION**

The subject site (Property) is occupied by a one story concrete structure that is approximately 14,000 square feet in area. The building is subdivided into three (3) tenant unit, two of which front 64<sup>th</sup> Street and one which fronts Christie Avenue. Interior building materials include carpet over concrete slab, drywall, cove siding and exposed fiberglass batting ceilings. The roof was not accessible.

The building was constructed in 1966 and was extensively renovated in 1994. Based on the RGA site inspection conducted on September 27, 1996, the overall condition of the building was good.

### **3.2. ADJACENT PROPERTIES**

The Property is located in a mixed-use area of commercial, light industrial, retail and residential. The immediately adjacent properties are as follows:

|        |   |
|--------|---|
| North: | Apartment complex                             |
| East:  | Movie Theater complex, Emery Bay Market Place |
| South: | Commercial                                    |
| West:  | Transmission repair facility                  |

## **4. SITE HISTORY AND OPERATIONS**

---

### **4.1. SANBORN FIRE INSURANCE MAPS**

Sanborn maps were ordered from the Sanborn Company through Environmental Data Resources, Inc. in Southport, CT. The following maps were reviewed by Tetra Tech.

- 1912: A fertilizer company was located south of the Property. The Property was not mapped.
- 1951: A paint manufacturer was located south of the Property. The Property was not mapped.

### **4.2. HISTORIC DOCUMENTATION.**

The following historical topographic maps were reviewed by Tetra Tech:

- 1949: The subject Property does not appear to be developed. A highway is mapped approximately 600 feet west. Railroad tracks are located 600 feet to the east. Industrial buildings are located 700 feet to the south.
- 1959: Oil tanks, approximately 450 feet east, are indicated on the map.
- 1980: No significant changes from the previous map.

### **4.3. AERIAL PHOTOGRAPHS REVIEWED.**

The following aerial photographs were reviewed by Tetra Tech :

- 1950: Grading activity is apparent at the subject Property. It appears that new roads are being graded in the general area. The surrounding areas to the east and south appear to be primarily industrial.
- 1974: The subject Property appears in its current configuration. The surrounding area is primarily industrial.
- 1981: No significant changes to previous photograph.

1992: The subject site as it appears in its current configuration. Significant changes in surrounding area with a decrease in industrial usage. Major apartment and movie complexes are visible on adjacent sites.

## **5. ENVIRONMENTAL SETTING**

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### **5.1. PHYSIOGRAPHIC FEATURES**

The elevation at the subject Property is approximately 15 feet above mean sea level (MSL). Elevation differences at the subject Property are less than five feet. The U.S. Geological Survey (USGS) Oakland West Quadrangle shows that the topography in the vicinity of the subject Property slopes to the west-southwest. The nearest surface water is the San Francisco Bay located approximately 800 feet west of the subject Property.

### **5.2. SOILS AND GEOLOGIC CONDITIONS**

The Property lies on the flatlands east of the San Francisco Bay. The Bay is a drowned valley which is thought to have originally formed by erosion by the ancestral Sacramento River and subsequently widened by subsidence and a rise in sea level. Quaternary (Pleistocene to recent) sediments deposited in what is now the Bay, include both shallow marine and continental deposits.

The surficial deposit in the area is known as "Bay Mud" and generally occurs in the low lying areas adjacent to the Bay. Bay Mud is composed of unconsolidated, olive gray, blue gray, or black silty clay. Bay Mud is typically highly plastic and varies from soft to stiff in consistency. Organic remains, such as shells and peat, are not uncommon. Permeability is generally low except where lenses of sand occur. Bay Mud is mainly derived from the sediment load carried by the Sacramento and San Joaquin Rivers and has been deposited in the Bay for almost 10,000 years.

According to Flatland Deposits of the San Francisco Bay Region, Bay Mud can be found underlying the subject Property. These recently deposited sediments consist of unconsolidated, water-saturated, plastic clay and silty clay rich in organic material. Artificial fill was used over Bay Mud prior to construction of the building on the Property. Fill is composed of dune sand, silt, clay, rock waste, man-made debris and organic waste.

### **5.3. GROUNDWATER CONDITIONS**

The direction of ground water flow at the subject Property is expected to be toward the west-southwest based on topographic expression. Ground water gradient is reported to the

west at approximately four to seven feet below ground level at the Peterson Manufacturing site.

## **6. RESULTS OF INVESTIGATION**

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### **6.1. SITE INSPECTION AND OBSERVATIONS**

On September 27, 1996 RGA conducted site inspections of the Property and surrounding areas. Visual inspection of the Property did not reveal the presence of petroleum products, monitoring wells, unusual odors, or drums.

### **6.2. ADJACENT SITE AND SITE VICINITY OBSERVATIONS**

Visual inspection and observation made in the area of the Property revealed the presence of one apparently unlabeled 55 gallon drum on the adjacent Property to the south. The adjacent Property usage appeared to be automotive. At the time of the survey there was visual evidence of pavement staining on the south side of the Property. Monitoring wells were observed on the adjacent Property to the east approximately 400 feet southeast of the subject Property. No other evidence of improper hazardous materials use, storage, handling or disposal practices was noted in the drive-by inspection of surrounding areas.

### **6.3. REGULATORY AGENCY LIST REVIEW AND FILE SEARCH**

#### **6.3.1. NATIONAL PRIORITY LIST (NPL) - List is updated to May of 1996.**

U.S. EPA maintains this list under the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) 42 U.S.C. Section 9601 (1985). Once sites have been designated on the CERCLIS List, U.S. EPA uses its Hazard Ranking System (HRS) to determine potential risks to human health and the environment. Only those CERCLIS sites which present the greatest risk are added to the NPL, which qualifies the sites to receive CERCLA remedial funding.

The subject Property and surrounding sites within a one mile radius are not listed.

#### **6.3.2. CERCLIS - List is updated to May of 1996.**

Since 1982, U.S. EPA has developed and maintained lists of contaminated properties under the federal Superfund program pursuant to the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. Section 9601 (1985). U.S. EPA discovers these sites from citizen reports, routine inspection of hazardous waste generators, treatment, storage and disposal facilities, and reporting requirements.

The subject Property and surrounding sites within a one mile radius are not listed.

6.3.3. U.S. EPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - GENERATORS OF HAZARDOUS MATERIALS - List is updated to May of 1996.

This database report contains information pertaining to facilities which generate hazardous waste. Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS). The database is inclusive of, but not limited to: conditionally exempt small quantity generators, small quantity generators, and large quantity generators. Under the Resource Conservation and Recovery Act, the EPA compiles a list of generators of hazardous waste materials. Generators in this classification are required to have U.S. EPA I.D. numbers on all waste manifest disposal records.

No adjacent properties were listed as small or large quantity generators. The neighboring automotive repair facility is not listed as a small or large quantity generator.

6.3.4. U.S. EPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - TSD FACILITIES - List is updated to May of 1996.

This database report contains information pertaining to facilities which either treat, store, or dispose of hazardous waste. Information pertaining to the status of facilities is tracked by the RCRA Administrative Action Tracking System.

The subject Property and surrounding sites within a one mile radius are not listed.

6.3.5. EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - List is updated to December of 1995.

ERNS is a national database and retrieval system of Incident - Notification information as initially reported. Reported incidences include releases of oil and hazardous substances. Information is recorded in an ERNS database when a release is initially reported to the federal government by any party. Most of the information in ERNS is comprised of initial notifications, supplying preliminary information on a release and are cited as unverified data.

The subject Property is not listed on the ERNS database.

6.3.6. UNDERGROUND STORAGE TANKS LISTING - List is current to August 1994.

The State of California Water Resources Control Board (WRCB) in Sacramento provides a list of all permitted underground storage tanks containing hazardous substances. This database provides information on all registered underground storage tanks.

The subject Property and immediately adjacent sites are not listed in the database as having underground storage tanks.

6.3.7. LEAKING UNDERGROUND STORAGE TANKS - List is updated to April of 1996.

The Regional Water Quality Control Board (RWQCB) provides a list of all leaks of hazardous substances from underground storage tanks (LUSTs). This database provides information on contamination case types. There are 37 LUST sites within a half mile radius of the Property.

1. The EmeryBay Market Place located at 6426 Christie Avenue is adjacent and upgradient to the subject Property. The site was not discussed in the previous report conducted in June, 1994 . Information in the file at the RWQCB was from 1988. This site was contiguous with the Neilsen truck site which is located approximately 400 hundred feet south of the subject Property. All underground fuel and waste oil tanks were removed in 1987. At the time the survey was conducted, there was visual evidence of monitoring wells on the EmeryBay Market Place Property. The monitoring wells were located approximately 300 feet southeast of the subject Property. Based upon the proximity of the site, groundwater gradient and the depth to groundwater, it is possible there has been an adverse environmental impact to the subject site.
2. King Knight Co. located at 6202 Christie Avenue is approximately .092 miles southeast and crossgradient to the Property. The site was closed fo further remediation by the local regulatory agency on June 9, 1993. It is not expected to negatively impact the Property.
3. Chiron located 4300 Eastshore Highway is approximately .166 miles southwest and downgradient to the Property. It is not expected to negatively impact the Property.
4. PIE Nationwide Property located at 5500 Eastshore Highway is approximately .183 miles northwest and downgradient to the Property. It is not expected to negatively impact the Property.
5. Emery Bay Plaza/Bayfront located at 1650 65<sup>th</sup> Street is approximately .204 miles northwest and crossgradient to the Property. It is not expected to negatively impact the Property
6. Peterson Manufacturing Co. located at 1600 63<sup>rd</sup> Street is approximately .207 miles northeast and crossgradient to the Property. It is not expected to negatively impact the Property
7. Bay Center Project located at 1665 65<sup>th</sup> Street is approximately .208 miles northwest and crossgradient to the Property. It is not expected to negatively impact the Property

8. Wetherford BMW located at 5903 Christie Avenue is approximately .233 miles southwest and crossgradient to the Property. The site was closed by local regulatory on March 31, 1993. It is not expected to negatively impact the Property.
9. Ryerson Steel & Aluminium located at 1465 65<sup>th</sup> Street is approximately .248 miles northeast and crossgradient to the Property. It is not expected to negatively impact the Property
10. Lowenberg Corporation located at 1410 64<sup>th</sup> Street is approximately .249 miles southwest and downgradient to the Property. This site was closed fo further remediation on January 1, 1996. It is not expected to negatively impact the Property.
11. Hollis Street Project located at 6050 Hollis Street is approximately .250 miles northeast and upgradient to the Property. A groundwater investigation was conducted at the site following removal of a 500-gallon underground fuel tank in 1987. The site is currently undergoing quarterly groundwater monitoring. Based upon sampling results and distance from the subject Property this site is not expected to negatively impact the Property.
12. US Post Office located at 6121 Hollis Street #8 is approximately .251 miles northeast and upgradient to the Property. No data was available in the file.
13. Post Office located at 1505 62<sup>nd</sup> Street is approximately .252 miles southeast and crossgradient to the Property. No data was available in the file. Based on distance and groundwater gradient it is not expected to negatively impact the Property.
14. Nielsen Property located at 5800 Shellmound Street is approximately .262 miles southeast and crossgradient to the Property. This site is contiguous to the Emeryville Market Place Property. Based upon the groundwater gradient it is not expected to negatively impact the Property.
15. Fire Station No. 2 located at 6303 Hollis Street is approximately .277 miles northeast and crossgradient to the Property. It is not expected to negatively impact the subject Property.
16. Hydraulic Electro Service Corp. located at 5812 Hollis Street is approximately .278 miles southeast and crossgradient to the Property. It is not expected to negatively impact the subject Property.

The remainder of the LUST sites are unlikely to negatively impact the subject Property based on groundwater gradient or distance.



#### 6.3.8. SOLID WASTE INFORMATION SYSTEM (SWF) - List is updated to April of 1996.

The California Waste Management Board maintains this list pursuant to the Solid Waste Management and Resources Recovery Act of 1972. The list contains an inventory of active, inactive and closed solid waste disposal and transfer facilities.

The subject Property and surrounding sites within a half mile radius are not listed.

#### 6.3.9. CAL-SITES (HWS) - List is updated to April of 1996.

The California Department of Health Services (CDHS) compiled this database pursuant to Section 253596 of the California Health and Safety Code. The list contains information on potential hazardous waste sites that have been identified by the Historical Abandoned Site Survey Program. The CDHS researched a portion of the various state environmental agencies that could possibly help identify potential hazardous waste sites. Once sites are confirmed as hazardous sites, they may be merged into the database of the Cortese List and/or the Bond Expenditure Program (BEP). Names may remain on this list even though a determination has been made that no leak had occurred or that the CDHS is requiring "No Further Action" to protect the environment or public health.

81 sites are listed within a one mile radius, 61 of which are reported as requiring "No Further Action." The remainder of the sites are either hydrogeologically down or crossgradient from the subject Property or were reported in a separate database. It is unlikely any HSW sites have adversely impacted the subject Property.

#### 6.3.10. CALIFORNIA OIL AND GAS WELL REPORT

The California Oil and Gas Well data report contains location and production information for all regulated oil and gas wells in the State of California

The subject Property and sites within a quarter mile radius are not listed.

### 6.4. SITE HISTORY/LAND USE REVIEW

#### 6.4.1. CITY OF EMERYVILLE BUILDING DEPARTMENT

The City Building Department files were researched for original building construction permits. No original building records are kept on file, however RGA notified the Alameda County Assessors Office and their files indicate that the building was constructed in 1966.

#### 6.4.2. CITY ZONING DEPARTMENT

The Property is zoned M-U - Mixed Use District (see appendices for copies of commercial district restrictions).

#### 6.4.3. FLOOD ZONING

Based on a conversation with Maurice Kaufman, Civil Engineer for the City of Emeryville, The Property is in Flood Zone C, which is defined as "areas of minimal flooding".

#### 6.4.4. CITY FIRE DEPARTMENT

The Fire Department in the City of Emeryville was contacted by written request. No information has been received to date concerning the presence of registered underground storage tank(s) or hazardous materials releases on the Property. Any information received that alters the conclusions presented in this report will be forwarded as an addendum.

#### 6.4.5. COUNTY HEALTH DEPARTMENT

The Alameda County Department of Environmental Health Services Department was contacted regarding any hazardous materials on the Property. In August, 1986 a spill of concrete sealer contain xylene and polymeric resin in water was reported. The material had spilled into the concrete dock ramp area below grade on the north side of the facility, accumulated in a double-chamber five-sided concrete sump about 2 feet deep. The material was then pumped onto the asphalt by an automatic sump pump. The water/spill mixture was cleaned by a hazardous waste contractor and a total of eight drums of hazardous waste were manifested and removed from the site.

#### 6.5. STATE DEPARTMENT OF HEALTH SERVICES

The State Department of Health Services, Toxic Substance Control was contacted regarding hazardous waste or hazardous substance releases at the subject Property. No records of reported toxic substance releases on the subject Property have been received from DHS.

#### 6.6. PREVIOUS ENVIRONMENTAL INVESTIGATIONS

A previous environmental investigation was conducted on the Property by Tetra Tech in May, 1994. The conclusions of the previous report were:

- "No obvious signs of surface contamination, such as soil discoloration, dead vegetation, surface spills, or poor housekeeping were found within the subject Property."
- "Regulatory agency sites were identified within the vicinity that may have an effect on soil or ground water at the subject Property."

## 6.7. COMPREHENSIVE ASBESTOS SURVEY

Interior building materials include cove siding and drywall and associated joint compound. The subject Property was extensively remodeled in 1994, therefore it is extremely unlikely that any asbestos containing building materials were used as a part of the renovation activities.

## 6.8. PCBS

Light ballasts associated with fluorescent fixtures installed or replaced prior to 1979 may contain PCBs. Based upon the renovation dates of 1994, it is unlikely that light fixtures observed during the building survey contain PCB's. There was no evidence of pad-mounted transformers on the Property.

## 6.9. RADON

The Department of Environmental Health was contacted regarding radon concentrations in the city of Emeryville. There have been no reported cases of exposure to elevated levels of radon.

The EPA's Map of Radon Zones in California lists the Alameda County area as having average concentrations ranging between 2.0 and 4.0 picocuries per liter pCi/L. Currently the U.S. EPA recommends taking remedial action if the levels exceed 4.0 pCi/L.

## 7. CONCLUSIONS AND RECOMMENDATIONS

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On September 27, 1996 JoAnn Copperud of RGA conducted an Environmental Site Investigation at 6390 Christie Avenue in Emeryville, California. The purpose of the inspection was to determine the potential for hazardous or toxic substance contamination originating from, or migrating to, the subject Property.

- An adjacent upgradient site is listed as a fuel release site. At the time the survey was conducted there was visual evidence of monitoring wells located approximately 300 feet southeast of the subject Property. Based upon distance, groundwater gradient and depth to groundwater it is possible there has been an adverse environmental impact to the subject Property.
- An adjacent site is currently used for automotive repair. At the time the survey was conducted, there was visual evidence of drums containing unknown quantities or types of materials and areas of visible staining. The Property is not listed as a small quantity hazardous waste generator. Work practices at the adjacent site could have an adverse environmental impact on the subject Property, however nothing was observed on the day of the survey.

- The subject Property is located in an area which has historically been used for industrial purposes.
- The subject Property has been developed since 1966. The building was extensively renovated in 1994.
- At the time of the survey, there was no known pending environmental regulatory action concerning the subject Property.
- Visual inspection and observation made at the subject site did not reveal the presence of urea formaldehyde insulation; drums containing unknown quantities or types of hazardous or solid wastes; material spills; chemicals or other raw materials; pits or sumps; stressed vegetation; unusual or noxious odors; on-site storage tanks, oil wells, disposal wells, dry wells or monitoring wells. There was no sign of unusual discharges, discolored flowing or ponded water, cisterns, septic tanks, or unnatural fill.

## **8. LIMITATIONS**

---

The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the subject site, and apply only to conditions existing at the time of our study. This report does not provide the level of detail necessary to be utilized for structural demolition or remodeling, or soil or ground water remediation. All analyses are based upon available information.

Changes in applicable standards can occur as the result of legislation or broadening knowledge which may invalidate, wholly or in part, the findings of this report. This report may contain records or database information mis-identified by federal, state, or local agencies. RGA is not responsible for database or record errors or omissions.

California Health and Safety Code requires that information be given regarding commercial and public buildings in which asbestos-containing materials are known to be present. Under this law, owners of such buildings may be required to notify their employees and contractors who work in those buildings of the asbestos-containing materials found within, and may be required to send a copy of the notice to tenants, subtenants and others with whom such owners are in contact.

The reader should be aware that the strict interpretation of the Federal Comprehensive Emergency Response and Compensation Liability Act (CERCLA) and case law may hold the landowner responsible for any toxic liability including future cleanup costs. This statement is not motivated by any condition of the subject Property but as a general statement of the advisability that Property owners and purchasers exercise all appropriate precautions to hazardous materials risks.

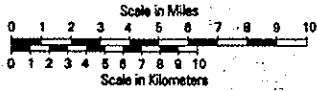
## 9. REFERENCES

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The following is a list of agencies and businesses consulted during the course of the Phase I site assessment update investigation:

- ◆ ERIIS Environmental Reporting Services;
- ◆ Emeryville Fire Department;
- ◆ City of Emeryville Building Department;
- ◆ City of Emeryville Zoning Department;
- ◆ Geologic Map of California, Division of Mines and Geology, 1977;
- ◆ State Department of Health Services;
- ◆ Alameda County Assessors Office
- ◆ Alameda County Department of Environmental Health Services
- ◆ Regional Water Quality Control Board - Oakland.

# SAN FRANCISCO-MONTEREY AREA



Ocean



## General Area Site Map

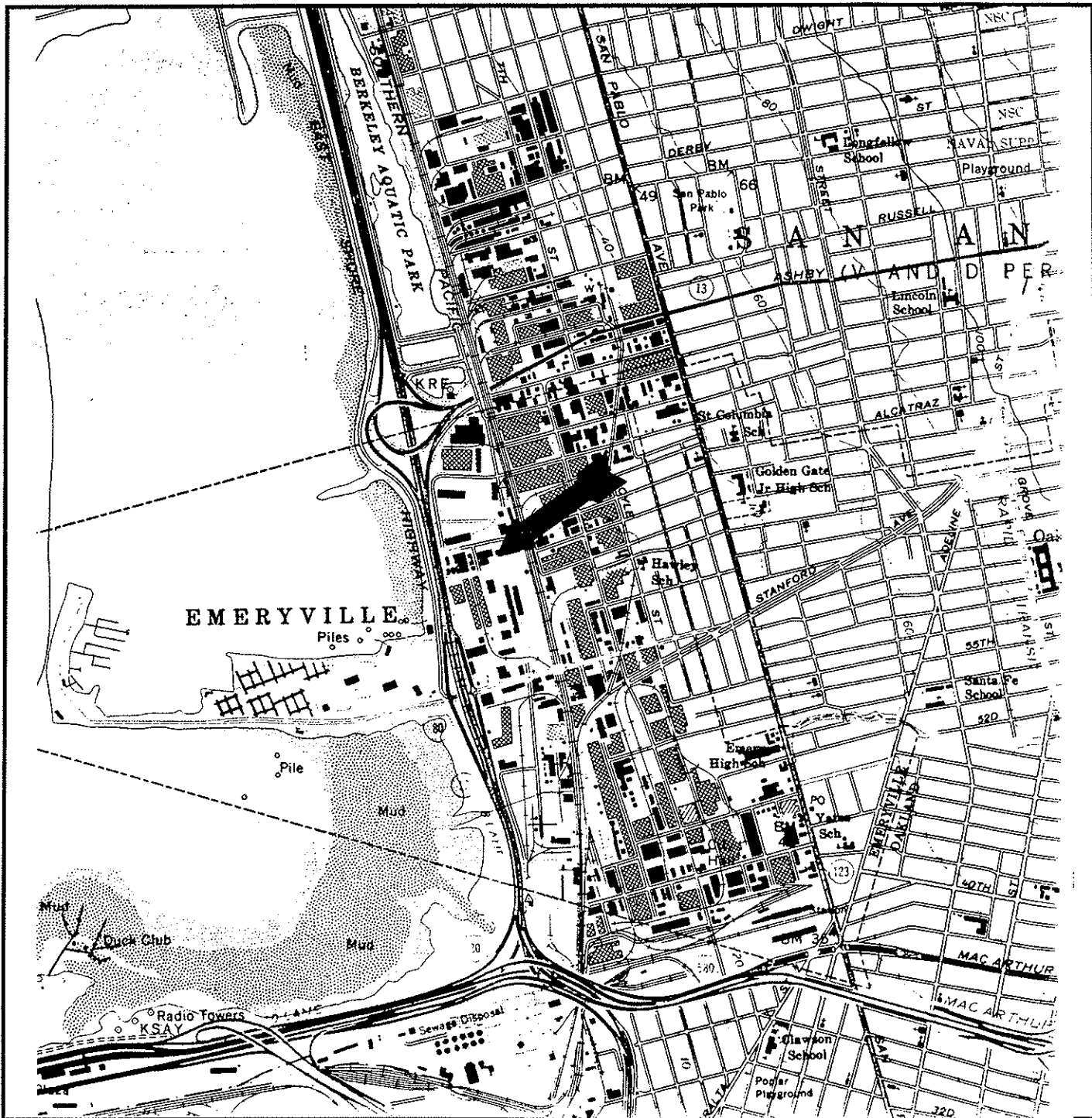
6390 Christie Avenue  
Emeryville, California



Source:  
American Automobile  
Association

RGA Environmental Inc.  
1260 45th Street  
Emeryville, California 94608

Scale:  
No scale



**Topographic Map**

**6390 Christie Avenue  
Emeryville, California**

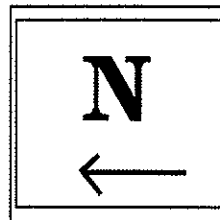


Source:  
US Dept. of Water Resources  
1980

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale  
1:24000

UA Movie Theatre



Apartment Complex

Subject Site

Lerer Bros  
Trucking

Christie Ave.

Commercial  
Offices

64th Street

Pac Bell  
Offices

### Site Map

**6390 Christie Avenue  
Emeryville, California**

Source:  
RGA Environmental, Inc.

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
No Scale



**APPENDIX 1)**

**ENVIRONMENTAL DATABASE  
(ERIIS)**

## **ERIIS DISCLAIMER**

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## ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

- \* Database Report
  - \* Statistical Profile
  - \* Database Records
- \* Related Maps
  - \* Digital Custom Plotted Map
  - \* Sanborn Fire Insurance Map(s)
  - \* Topographical Map(s)

### **Statistical Profile**

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

### **Database Records**

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

### **Digital Custom Map**

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

### **Historic Fire Insurance Maps**

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

### **Topographical Map**

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,  
please contact ERIIS Customer Service at 1-800-989-0403

**ERIIS RADIUS STATISTICAL PROFILE**  
State: CA

ERIIS Report #111434A

Sep 13, 1996

**Site:**  
6390 CHRISTIE AVENUE  
EMERYVILLE, CA 94608

**Latitude:** 37.843412  
**Longitude:** -122.294292

| <u>Database</u> | <u>Radius (Mi)</u> | <u>Property Area**</u> | <u>Property-1/4</u> | <u>1/4-1/2</u> | <u>1/2-1</u> | <u>&gt;1</u> | <u>TOTAL</u> |
|-----------------|--------------------|------------------------|---------------------|----------------|--------------|--------------|--------------|
| NPL             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| RCRIS_TS        | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| CERCLIS         | 1                  |                        | 0                   | 0              | 1            |              | 1            |
| NFRAP           | 1                  |                        | 1                   | 4              | 8            |              | 13           |
| RCRIS_LG        | 1                  |                        | 5                   | 14             | 26           |              | 45           |
| RCRIS_SG        | 1                  | X                      | 1                   | 18             | 15           |              | 34           |
| DOCKET          | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| TRI             | 1                  |                        | 0                   | 3              | 6            |              | 9            |
| FRDS            | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| ERNS            | 1                  |                        | 0                   | 1              | 6            |              | 7            |
| FINDS           | .25                | X                      | 11                  |                |              |              | 11           |
| OPENDUMP        |                    | NR                     | NR                  | NR             | NR           | NR           | 0            |
| NUCLEAR         |                    | NR                     | NR                  | NR             | NR           | NR           | 0            |
| HWS             | 1                  |                        | 10                  | 25             | 46           |              | 81           |
| LRST            | 1                  | X                      | 11                  | 26             | 54           |              | 91           |
| SWF             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| RST             | 1                  |                        | 8                   | 25             | 42           |              | 75           |
| CORTS           | 1                  | X                      | 9                   | 16             | 43           |              | 68           |
| HWIS            | 1                  | X                      | 7                   | 22             | 52           |              | 81           |
| SPILLS          | 1                  |                        | 6                   | 11             | 20           |              | 37           |
| OGW             | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| SWAT            | 1                  |                        | 0                   | 0              | 0            |              | 0            |
| WDS             | 1                  |                        | 0                   | 0              | 3            |              | 3            |

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

\*\*A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

**ERIIS RADIUS STATISTICAL PROFILE**  
State: CA

ERIIS Report #111434A

Sep 13, 1996

**Site:**  
6390 CHRISTIE AVENUE  
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| <u>Database</u> | <u>Radius (Mi)</u> | <u>Property Area**</u> | <u>Property-1/4</u> | <u>1/4-1/2</u> | <u>1/2-1</u> | <u>&gt;1</u> | <u>TOTAL</u> |
|-----------------|--------------------|------------------------|---------------------|----------------|--------------|--------------|--------------|
|                 |                    |                        | 69                  | 165            | 322          | 0            | 556          |

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

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ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**NPL**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**National Priorities List**

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act of 1980.

**RCRIS TS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Treatment, Storage, And Disposal Facilities**

The RCRIS TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**CERCLIS**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8730

**Comprehensive Environmental Response, Compensation, and Liability Information System**

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database.

**NFRAP**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**No Further Remedial Action Planned Sites**

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

**RCRIS LG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Large Quantity Generators**

The RCRIS LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**RCRIS SG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Small Quantity Generators**

The RCRIS SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**DOCKET**

Date of Data: 07/23/1996  
Release Date: 08/06/1996  
US Environmental Protection Agency  
Office of Enforcement  
202/564-4114

**Civil Enforcement Docket**

The Civil Enforcement Docket is the U.S. Environmental Protection Agency's system for tracking civil judicial cases filed on the Agency's behalf by the U.S. Department Of Justice. This report contains information on cases from 1972 to the present.

**TRI**

Date of Data: 12/31/1992  
Release Date: 05/01/1994  
US Environmental Protection Agency  
Office of Pollution Prevention and Toxics  
202/260-3757

**Toxic Release Inventory System of 1992**

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

**FRDS**

Date of Data: 10/28/1994  
Release Date: 10/31/1994  
US Environmental Protection Agency  
Office of Water/National Data Processing  
202/260-2805

**Federal Reporting Data System**

The Federal Reporting Data System Report contains summary information pertaining to all public water supply wells and their associated treatment facilities. The latitude and longitude information which ERIS uses to plot the FRDS facilities is based upon information provided to the U.S. EPA, and may not reflect the actual physical locations of the wells.

**ERNS**

Date of Data: 12/31/1995  
Release Date: 03/18/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-2342

**Emergency Response Notification System - 1995**

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1995 and December 31, 1995.

**FINDS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Information Resources Management  
800/908-2493

**Facility Index System**

The FINDS Report is a computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency. These facilities are assigned a unique identification number which serves as a cross-reference for other databases in the EPA's Program System. Each FINDS record indicates the EPA Program Office which is responsible for the tracking of the facility.

**OPENDUMP**

Date of Data: 01/01/1990  
Release Date: 01/01/1991  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4687

**Open Dumps Report**

The Resource Conservation and Recovery Act defines the term "Open Dump" to mean "...any facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under Section 4004 and which is not a facility for the disposal of hazardous waste." Thus, any facility which fails to comply with any one element of the criteria is considered to be an Open Dump.

**NUCLEAR**

Date of Data: 01/01/1993  
Release Date: 02/01/1993  
US Nuclear Regulatory Commission  
Permits Section  
301/415-7876

**Nuclear Power Facilities**

The Nuclear Report is a comprehensive listing of all licensed and active nuclear power plants in the United States.

**HWS**

Date of Data: 04/13/1996  
Release Date: 04/30/1996  
CA Dept. of Toxic Substances Control  
Site Mitigation Branch/CalSites  
916/323-3400

**California Calsites**

The California CalSites Report contains information pertaining to potentially contaminated hazardous waste sites. Sites formerly listed in the Annual Workplan (AWP), the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the CalSites Database. Of the 26,000+ sites listed within CalSites, approximately 16,000 sites are listed as "No Further Action". Further, only about 300+ sites listed within the CalSites database are confirmed and active hazardous substance release sites.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**LRST**

Date of Data: 04/17/1996  
Release Date: 05/22/1996  
CA Water Quality Control Board(s)  
Cal EPA - Hazardous Materials Data Mgt.  
916/445-6532

**California Leaking Underground Storage Tank Report**

The California LRST Report contains information pertaining to reported leaking underground storage tanks within the State of California. ERIIS has obtained the LUSTIS information from the California EPA and the LUST lists from each of the Regional Water Quality Control Boards. The dates of the information for each of the regions are as follows:  
Region 1 - North Coast Region - 03/21/96 - (707) 576-2220  
Region 2 - San Fran. Bay Region - 03/05/96 - (510) 286-1255  
Region 3 - Central Coast Region - 03/13/96 - (805) 549-3147  
Region 4 - Los Angeles Region - 01/30/96 - (213) 266-7500  
Region 5 - Central Valley Region - 03/26/96 - (916) 255-3000  
Region 6 - Lohontan Region - 03/29/96 - (916) 542-5400  
Region 6B - Lohontan Region - 03/2/96 - (619) 241-6583  
Region 7 - CO River Basin Region - 04/08/96 - (619) 346-7491  
Region 8 - Santa Ana Region - 03/28/96 - (909) 782-4130  
Region 9 - San Diego Region - 03/13/96 - (619) 467-2952

**SWF**

Date of Data: 04/15/1996  
Release Date: 04/19/1996  
CA Intergrated Waste Management Board  
Solid Waste Information System Program  
916/255-2330

**California Solid Waste Information System**

The California Solid Waste Information System Report, commonly known as the SWIS Report, contains information pertaining to all permitted and unpermitted active and inactive solid waste landfills, proposed disposal sites, transfer stations, and materials recovery facilities located within the State of California.

**RST**

Date of Data: 03/17/1994  
Release Date: 03/21/1994  
CA State Water Resources Control Board  
800/327-9337

**California Underground Storage Tank Report**

The California Underground Storage Tank Report, commonly known as the SWEEPS Report, is a comprehensive listing of all registered underground storage tanks located within the State of California.

**CORTS**

Date of Data: 09/01/1990  
Release Date: 05/03/1993  
CA Dept. of Toxic Substances Control  
Hazardous Materials Data Management Program  
916/327-1848

**California Cortese List**

The California Cortese List, also known as the Hazardous Waste and Substances Sites List, contains summary information pertaining to contaminated sites in the State of California. Contaminated wells, leaking underground storage tanks, and sanitary landfills are among the facilities contained on the Cortese List. Information for this report was extracted from the California Facility Inventory Data System (FIDS) List.

**HWIS**

Date of Data: 12/23/1993  
Release Date: 12/29/1993  
CA Dept. of Toxic Substances Control  
Enforcement Branch  
916/323-6556

**California Hazardous Waste Information System**

The California Hazardous Waste Information System, also known as HAZNT, contains summary information pertaining to facilities that are required to report their hazardous waste activities with the California EPA under a state waiver of the Resource Conservation and Recovery Act (RCRA).

**SPILLS**

Date of Data: 09/19/1995  
Release Date: 02/16/1996  
CA Water Quality Control Board(s)  
510/286-0457

**Spills, Leaks, Investigations and Cleanups Report**

The California Spills Report contains information pertaining to all reported spills, leaks, investigations and cleanups (SLIC) within the State of California. ERIIS has obtained the SLIC information from the Regional Water Quality Control Boards. The San Diego, Lahontan, and Colorado River Basin Regions do not have a SLIC Report. The dates of the information for each of the regions are as follows:  
Region 1 - North Coast Region - 9/19/95 - (707) 576-2220  
Region 2 San Francisco Bay Region - 3/04/96 - (510) 286-0457  
Region 2b - North & South Bay Counties - 1/04/96 - (510) 286-1255  
Region 3 - Central Coast Region - 1/20/96 - (805) 549-3147  
Region 4 - Los Angeles Region - 1/09/96 - (213) 266-7500  
Region 5 - Central Valley Region - 1/01/96 - (916) 255-3075  
Region 8 - Santa Ana Region - 2/28/96 - (909) 782-4499

**OGW**

Date of Data: 12/01/1993  
Release Date: 05/27/1994  
Petroleum Information Corporation  
303/595-7500

**California Oil and Gas Well Report**

The California Oil and Gas Well Data Report contains location and production information for all regulated oil and gas wells located within the State of California.



ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**SWAT**

Date of Data: 07/02/1996  
Release Date: 07/12/1996  
CA State Water Resources Control Board  
Environmental Database Consulting  
916/227-4448

**California Solid Waste Assessment Test**

The California Solid Waste Assessment Test Report contains information pertaining to solid waste landfills from which there is known migration of hazardous waste. Information for this report was extracted from the California Waste Management Unit Data System (WMUDS).

**WDS**

Date of Data: 07/18/1996  
Release Date: 07/22/1996  
CA State Water Resources Control Board  
Information Services Office  
916/657-1144

**California Waste Discharger System**

The California Waste Discharger System Report contains information pertaining to all active and regulated facilities that have been issued National Pollution Discharge Elimination System (NPDES) permits for the release of waste water or hazardous waste into either an injection well or surface water. In addition, the WDS Report contains information concerning the locations of Publicly Owned Treatment Works (POTW) facilities.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|---|----------|--------------------|---------------------|--------|
|             |   |          | 0 - 1/4 Miles      |                     |        |
| 06005007762 | EMERYBAY MARKET PLACE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                    | LRST     | 0.011 Mi           | NORTHWEST           | 7762   |
| 06055001071 | 1X EDUCATIONAL TESTING SERVICE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA           | HWIS     | 0.014 Mi           | NORTHWEST           | 1071   |
| 06025000933 | EMERYVILLE MARKET PLACE<br>6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                  | CORTS    | 0.014 Mi           | NORTHWEST           | 933    |
| 06003023878 | LERER BROS<br>6340 CHRISIE AVE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                                     | FINDS    | 0.020 Mi           | SOUTHEAST           | 3878   |
| 06008008322 | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | RCRIS_SG | 0.024 Mi           | NORTHWEST           | 8322   |
| 06003034909 | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | FINDS    | 0.024 Mi           | NORTHWEST           | 4909   |
| 06055020850 | CHIRON CORP<br>6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br>COUNTY: ALAMEDA                              | HWIS     | 0.025 Mi           | NORTHWEST           | 850    |
| 06055004482 | 1X EMERYVILLE PARTNER<br>1707 64TH ST<br>EMERYVILLE, CA 94608-1005<br>COUNTY: ALAMEDA                         | HWIS     | 0.051 Mi           | NORTHWEST           | 4482   |
| 06003000754 | M & N TRUCK LINE<br>6245 CHRISTIE AVE<br>OAKLAND, CA 94608-1907<br>COUNTY: ALAMEDA                            | FINDS    | 0.071 Mi           | SOUTHEAST           | 754    |
| 06040000688 | MAND N TRUCKLINE<br>6245 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1907<br>COUNTY: ALAMEDA                         | HWS      | 0.071 Mi           | SOUTHEAST           | 688    |
| 06005011932 | KING KNIGHT CO<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA                           | LRST     | 0.092 Mi           | SOUTHEAST           | 1932   |
| 06055009402 | 1X CITY OF EMERYVILLE REDEVELOPMENT AGEN<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA | HWIS     | 0.098 Mi           | SOUTHEAST           | 9402   |
| 06010031070 | KING-KNIGHT COMPANY<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA                      | RST      | 0.098 Mi           | SOUTHEAST           | 1070   |
| 06025000617 | FELIX TANK EXCAVATION SITE<br>6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA               | CORTS    | 0.100 Mi           | SOUTHEAST           | 617    |
| 06021002754 | GARRETT FREIGHT LINES<br>64TH ST & LA COSTE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                        | SPILLS   | 0.110 Mi           | NORTHWEST           | 2754   |
| 06010000833 | A & J TRUCKING CO., INC.<br>6150 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1906<br>COUNTY: ALAMEDA                 | RST      | 0.118 Mi           | SOUTHEAST           | 833    |
| 06040000128 | BRASS BEDS OF SAN FRANCISCO<br>6290 OVERLAND AVE<br>EMERYVILLE, CA 94608-2011<br>COUNTY: ALAMEDA              | HWS      | 0.122 Mi           | NORTHEAST           | 128    |
| 06010056127 | TRANSO ENVELOPE CO.<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                           | RST      | 0.136 Mi           | NORTHEAST           | 6127   |
| 06040000103 | TRANSO/LACOSTE SITE<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                           | HWS      | 0.136 Mi           | NORTHEAST           | 103    |

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/ADDRESS  | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|---|----------|--------------------|---------------------|--------|
| 06021003012 | TRANSOL LANCASTE SITE<br>1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA                     | SPILLS   | 0.136 Mi           | NORTHEAST           | 3012   |
| 06055001343 | 1X PENN MUTUAL LIFE INS<br>6085 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA              | HWIS     | 0.144 Mi           | SOUTHEAST           | 1343   |
| 06021002916 | MARRIOT/PARCEL 2<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                    | SPILLS   | 0.154 Mi           | SOUTHWEST           | 2916   |
| 06021003010 | SHELLMOUND/BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA | SPILLS   | 0.154 Mi           | SOUTHWEST           | 3010   |
| 06025000172 | CHIRON<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                              | CORTS    | 0.155 Mi           | SOUTHWEST           | 172    |
| 06010030087 | JUDSON STEEL CORPORATION<br>4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA            | RST      | 0.164 Mi           | SOUTHWEST           | 87     |
| 06055010415 | JUDSON STEEL CORPORATION<br>4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA            | HWIS     | 0.164 Mi           | SOUTHWEST           | 415    |
| 06040026543 | BARBARY COAST STEEL<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                 | HWS      | 0.166 Mi           | SOUTHWEST           | 6543   |
| 06007001166 | BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.166 Mi           | SOUTHWEST           | 1166   |
| 06003002113 | BARBARY COAST STEEL CORP<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA            | FINDS    | 0.166 Mi           | SOUTHWEST           | 2113   |
| 06003038074 | BARBARY COAST STEEL CORPORATION<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA     | FINDS    | 0.166 Mi           | SOUTHWEST           | 8074   |
| 06005005568 | CHIRON<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                              | LRST     | 0.166 Mi           | SOUTHWEST           | 5568   |
| 06040026777 | EBMUD<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                               | HWS      | 0.166 Mi           | SOUTHWEST           | 6777   |
| 06040026740 | SHELLMOUND STREET<br>4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA                   | HWS      | 0.166 Mi           | SOUTHWEST           | 6740   |
| 06021002786 | PIE FREIGHT TERMINAL<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA                | SPILLS   | 0.169 Mi           | NORTHWEST           | 2786   |
| 06025000377 | PIE NATIONWIDE PROPERTY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA             | CORTS    | 0.169 Mi           | NORTHWEST           | 377    |
| 06010047706 | RYDER/PIE NATIONWIDE, INC.<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA          | RST      | 0.169 Mi           | NORTHWEST           | 7706   |
| 06021002951 | REDEVELOPMENT AGENCY (TRANSOL LANCOSLE)<br>6401 BAY ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | SPILLS   | 0.175 Mi           | NORTHEAST           | 2951   |
| 06039002016 | PIE / NATIONWIDE TRUCK FACILITY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA     | NFRAP    | 0.183 Mi           | NORTHWEST           | 2016   |
| 06007012040 | PIE NATIONWIDE<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA                      | RCRIS_LG | 0.183 Mi           | NORTHWEST           | 2040   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06005016352 | PIE NATIONWIDE PROPERTY<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA  | LRST     | 0.183 Mi           | NORTHWEST           | 6352   |
| 06003039536 | PIE NATIONWIDE TRUCK FAC<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA | FINDS    | 0.183 Mi           | NORTHWEST           | 9536   |
| 06040000808 | POWELL STREET PLAZA<br>5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA      | HWS      | 0.183 Mi           | NORTHWEST           | 808    |
| 06007016450 | CHRISTIE AVENUE GROUP INC<br>6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA | RCRIS_LG | 0.190 Mi           | SOUTHEAST           | 6450   |
| 06003061654 | CHRISTIE AVENUE GROUP INC<br>6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br>COUNTY: ALAMEDA | FINDS    | 0.190 Mi           | SOUTHEAST           | 1654   |
| 06025000231 | EMERYVILLE BAYFRONT/US POSTAL<br>1650 65TH ST<br>EMERYVILLE, CA 94608-1012<br>COUNTY: ALAMEDA  | CORTS    | 0.203 Mi           | NORTHWEST           | 231    |
| 06005007760 | EMERY BAY PLAZA/BAYFRONT<br>1650 65TH ST<br>EMERYVILLE, CA 94608-1057<br>COUNTY: ALAMEDA       | LRST     | 0.204 Mi           | NORTHWEST           | 7760   |
| 06003010885 | BENEFICIAL BIOSYSTEMS<br>1603 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA          | FINDS    | 0.205 Mi           | NORTHEAST           | 885    |
| 06040000946 | EAST COAST SPECIALITIES<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA        | HWS      | 0.206 Mi           | NORTHEAST           | 946    |
| 06007004853 | PPG IND INC LOC #1855 & 2156<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA   | RCRIS_LG | 0.206 Mi           | NORTHEAST           | 4853   |
| 06003011458 | PPG IND INC LOC #1855 & 2156<br>1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA   | FINDS    | 0.206 Mi           | NORTHEAST           | 1458   |
| 06005016218 | PETERSON MANUFACTURING CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA     | LRST     | 0.207 Mi           | NORTHEAST           | 6218   |
| 06025000105 | PETERSON MANUFACTURING CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA     | CORTS    | 0.207 Mi           | NORTHEAST           | 105    |
| 06003004278 | PETERSON MFG CO INC<br>1600 63RD ST<br>OAKLAND, CA 94608-2033<br>COUNTY: ALAMEDA               | FINDS    | 0.207 Mi           | NORTHEAST           | 4278   |
| 06010042870 | PETERSON MFG. CO.<br>1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA              | RST      | 0.207 Mi           | NORTHEAST           | 2870   |
| 06025000989 | BAY CENTER PROJECT<br>1665 65TH ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                  | CORTS    | 0.207 Mi           | NORTHWEST           | 989    |
| 06005002470 | BAY CENTER PROJECT<br>1665 65TH ST<br>EMERYVILLE, CA 94608-10ND<br>COUNTY: ALAMEDA             | LRST     | 0.208 Mi           | NORTHWEST           | 2470   |
| 06055032859 | ZIFF-DAVIS PRESS<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA          | HWIS     | 0.216 Mi           | SOUTHEAST           | 2859   |
| 06010043645 | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA           | RST      | 0.217 Mi           | SOUTHEAST           | 3645   |
| 06025000765 | WEATHERFORD BMW<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA           | CORTS    | 0.220 Mi           | SOUTHEAST           | 765    |

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|-----------------|---|----------|--------------------|---------------------|--------|
| 06040000467     | SELECTIVE AUTOMATION INC<br>1455 64TH ST<br>EMERYVILLE, CA 94608-1001<br>COUNTY: ALAMEDA            | HWS      | 0.222 Mi           | NORTHEAST           | 467    |
| 06005024105     | WEATHERFORD BMW<br>5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA                | LRST     | 0.233 Mi           | SOUTHEAST           | 4105   |
| 06007002778     | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA                | RCRIS_LG | 0.234 Mi           | SOUTHEAST           | 2778   |
| 06003005734     | PORTER COATINGS<br>5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA                | FINDS    | 0.234 Mi           | SOUTHEAST           | 5734   |
| 06025000562     | LOWENBERG CORPORATION<br>1410 64TH ST<br>EMERYVILLE, CA 94608-1002<br>COUNTY: ALAMEDA               | CORTS    | 0.240 Mi           | NORTHEAST           | 562    |
| 06040000172     | MARKETPLACE<br>CHRISTIE AVE AT SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA             | HWS      | 0.244 Mi           | SOUTHEAST           | 172    |
| 06005017776     | RYERSON STEEL & ALUMINUM<br>1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA            | LRST     | 0.248 Mi           | NORTHEAST           | 7776   |
| 06005012797     | LOWENBERG CORPORATION<br>1410 64TH ST<br>EMERYVILLE, CA 94608-1002<br>COUNTY: ALAMEDA               | LRST     | 0.249 Mi           | NORTHEAST           | 2797   |
| 06010047708     | RYERSON STEEL & ALUMINUM<br>1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA            | RST      | 0.249 Mi           | NORTHEAST           | 7708   |
| 06005010726     | HOLLIS STREET PROJECT<br>6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030<br>COUNTY: ALAMEDA             | LRST     | 0.250 Mi           | NORTHEAST           | 726    |
| 1/4 - 1/2 Miles |   |          |                    |                     |        |
| 06040000924     | ITT GRINNELL PROPERTY<br>6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA             | HWS      | 0.251 Mi           | NORTHEAST           | 924    |
| 06005023475     | US POST OFFICE<br>6121 HOLLIS ST # 8<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA                | LRST     | 0.251 Mi           | NORTHEAST           | 3475   |
| 06005016554     | POST OFFICE<br>1505 62ND ST<br>EMERYVILLE, CA 94608-20ND<br>COUNTY: ALAMEDA                         | LRST     | 0.252 Mi           | SOUTHEAST           | 6554   |
| 06055017794     | GRAPHIC COATING INC<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA               | HWIS     | 0.253 Mi           | NORTHEAST           | 7794   |
| 06025001040     | HFH, LIMITED<br>6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052<br>COUNTY: ALAMEDA                      | CORTS    | 0.254 Mi           | NORTHEAST           | 1040   |
| 06010018877     | EMERYVILLE FIRE DEPARTMENT<br>6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA        | RST      | 0.255 Mi           | NORTHEAST           | 8877   |
| 06040000601     | SCIENTIFIC MANUFACTURING INDUSTRIES<br>1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA | HWS      | 0.255 Mi           | NORTHEAST           | 601    |
| 06007005130     | MEDI-PHYSICS, INC<br>5855 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1923<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.255 Mi           | SOUTHEAST           | 5130   |
| 06007014428     | SHERWIN WILLIAMS CO<br>5815 SHELLMOUND ST<br>OAKLAND, CA 94608-1913<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.259 Mi           | SOUTHEAST           | 4428   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06055024251 | BAY CITIES ENVELOPE CORP<br>1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA             | HWIS     | 0.262 Mi           | NORTHEAST           | 4251   |
| 06005014957 | NIELSEN PROPERTY<br>5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962<br>COUNTY: ALAMEDA               | LRST     | 0.262 Mi           | SOUTHEAST           | 4957   |
| 06021002967 | US POSTAL SERVICE<br>6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA                  | SPILLS   | 0.265 Mi           | SOUTHEAST           | 2967   |
| 06055034051 | DEPARTMENT OF TOXIC SUBSTANCES<br>5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | HWIS     | 0.266 Mi           | SOUTHEAST           | 4051   |
| 06021003358 | F P LATHROP PROPERTY<br>5813 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA           | SPILLS   | 0.266 Mi           | SOUTHEAST           | 3358   |
| 06010032445 | LATHROP CONSTRUCTION CO. CORPO<br>5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | RST      | 0.266 Mi           | SOUTHEAST           | 2445   |
| 06025000139 | NIELSEN PROPERTY<br>5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962<br>COUNTY: ALAMEDA               | CORTS    | 0.268 Mi           | SOUTHEAST           | 139    |
| 06008022013 | POWER MACHINE CO<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.268 Mi           | SOUTHEAST           | 2013   |
| 06040000104 | SYBRON / KERR<br>5770 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA                  | HWS      | 0.268 Mi           | SOUTHEAST           | 104    |
| 06040000831 | AMERICAN MANUFACTURING COMPANY<br>5854 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA     | HWS      | 0.269 Mi           | SOUTHEAST           | 831    |
| 06010046460 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                     | RST      | 0.273 Mi           | NORTHEAST           | 6460   |
| 06010046461 | RIX INDUSTRIES-FRANK DEWOLF<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA        | RST      | 0.273 Mi           | NORTHEAST           | 6461   |
| 06055024307 | ADAM INC DBA POWER MACHINE CO<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA  | HWIS     | 0.273 Mi           | SOUTHEAST           | 4307   |
| 06010043738 | POWER MACHINE CO.<br>5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA              | RST      | 0.273 Mi           | SOUTHEAST           | 3738   |
| 06025001044 | HOLLIS STREET PROJECT<br>6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030<br>COUNTY: ALAMEDA              | CORTS    | 0.274 Mi           | SOUTHEAST           | 1044   |
| 06005008691 | FIRE STATION NO 2<br>6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA                  | LRST     | 0.277 Mi           | NORTHEAST           | 8691   |
| 06005010972 | HYDRAULIC ELECTRO SERVICE CORP<br>5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA     | LRST     | 0.278 Mi           | SOUTHEAST           | 972    |
| 06007000247 | THOMAS, S B INC<br>5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                    | RCRIS_LG | 0.279 Mi           | SOUTHEAST           | 247    |
| 06055023048 | 1X FISHER BERKELEY CORPORATION<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA  | HWIS     | 0.281 Mi           | SOUTHEAST           | 3048   |
| 06021003359 | CROLEY & HERRING INVESTMENT CO<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA  | SPILLS   | 0.281 Mi           | SOUTHEAST           | 3359   |

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| 06025000599 | LEOPARD TRADING CO<br>6601 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                         | CORTS    | 0.282 Mi           | NORTHEAST           | 599    |
| 06008007480 | CAL COMP EMERYVILLE FIELD SVC<br>5801 CHRISTIE AVE # 497<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA  | RCRIS_SG | 0.282 Mi           | SOUTHEAST           | 7480   |
| 06040000089 | VACU-DRY COMPANY<br>5801 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA                     | HWS      | 0.282 Mi           | SOUTHEAST           | 89     |
| 06010001220 | ABBOT, COLE & DEGRAF, INC.<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                 | RST      | 0.283 Mi           | NORTHEAST           | 1220   |
| 06025000642 | DUBOVSKY PROPERTY<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                          | CORTS    | 0.283 Mi           | NORTHEAST           | 642    |
| 06040000568 | FISHER BERKELEY CORPORATION<br>5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA          | HWS      | 0.283 Mi           | SOUTHEAST           | 568    |
| 06008004526 | GRAPHIC COATING INC<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA                     | RCRIS_SG | 0.287 Mi           | NORTHEAST           | 4526   |
| 06007000089 | UNITED STATES PRINTING INK CORP<br>6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA         | RCRIS_LG | 0.287 Mi           | NORTHEAST           | 89     |
| 06040000609 | WESTINGHOUSE ELECTRIC CO - EMERYVILLE<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA | HWS      | 0.290 Mi           | SOUTHEAST           | 609    |
| 06007016227 | WESTINGHOUSE ELECTRIC CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.290 Mi           | SOUTHEAST           | 6227   |
| 06039002488 | WESTINGHOUSE ELECTRIC CORP EMERYVILLE<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA | NFRAP    | 0.290 Mi           | SOUTHEAST           | 2488   |
| 06055036314 | WESTINGHOUSE ELECTRIC CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA            | HWIS     | 0.296 Mi           | SOUTHEAST           | 6314   |
| 06021002747 | WESTINGHOUSE ELECTRICAL CORP<br>5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA          | SPILLS   | 0.296 Mi           | SOUTHEAST           | 2747   |
| 06005010615 | HFH, LIMITED<br>6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052<br>COUNTY: ALAMEDA                            | LRST     | 0.298 Mi           | NORTHEAST           | 615    |
| 06010060938 | WEATHERFORD MOTORS INC<br>1710 59TH ST<br>EMERYVILLE, CA 94608-1922<br>COUNTY: ALAMEDA                    | RST      | 0.298 Mi           | SOUTHEAST           | 938    |
| 06005000334 | A & J TRUCKING, INC<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                 | LRST     | 0.300 Mi           | SOUTHEAST           | 334    |
| 06010000832 | A & J TRUCKING CO., INC.<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA            | RST      | 0.302 Mi           | SOUTHEAST           | 832    |
| 06025000327 | A & J TRUCKING, INC<br>5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                 | CORTS    | 0.302 Mi           | SOUTHEAST           | 327    |
| 06008021767 | FOOD AND DRUG LABORATORY<br>5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA                | RCRIS_SG | 0.304 Mi           | SOUTHEAST           | 1767   |
| 06039001461 | INDUSTRIAL HARD CHROME<br>5701 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA                  | NFRAP    | 0.305 Mi           | SOUTHEAST           | 1461   |

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| 06008000146 | RACO MFG & ENG CO<br>1400 62ND ST<br>EMERYVILLE, CA 94608-2036<br>COUNTY: ALAMEDA                       | RCRIS_SG | 0.306 Mi           | NORTHEAST           | 146    |
| 06040000850 | CALIFORNIA INDUSTRIAL RUBBER COMPANY<br>6450 HOLLIS ST<br>EMERYVILLE, CA 94608-1028<br>COUNTY: ALAMEDA  | HWS      | 0.312 Mi           | NORTHEAST           | 850    |
| 06040000466 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                        | HWS      | 0.316 Mi           | NORTHEAST           | 466    |
| 06005017401 | RIX INDUSTRIES<br>6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                        | LRST     | 0.316 Mi           | NORTHEAST           | 7401   |
| 06010028237 | J. T. THORPE & SON, INC.<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA              | RST      | 0.318 Mi           | NORTHEAST           | 8237   |
| 06005009647 | GETZ CONSTRUCTION COMPANY<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA             | LRST     | 0.319 Mi           | NORTHEAST           | 9647   |
| 06025000071 | GETZ CONSTRUCTION COMPANY<br>1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA             | CORTS    | 0.319 Mi           | NORTHEAST           | 71     |
| 06007010551 | DEVELCO<br>5500 SHELLMOUND ST # 150<br>EMERYVILLE, CA 94608-2402<br>COUNTY: ALAMEDA                     | RCRIS_LG | 0.319 Mi           | SOUTHEAST           | 551    |
| 06021002995 | GROVE VALVE & REGULATOR<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1070<br>COUNTY: ALAMEDA               | SPILLS   | 0.324 Mi           | NORTHEAST           | 2995   |
| 06055012042 | GROVE VALVE & REGULATOR CO<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA            | HWIS     | 0.324 Mi           | NORTHEAST           | 2042   |
| 06021002929 | ANOTHER TREE EMERYVILLE PROJECT<br>POWELL ST & SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | SPILLS   | 0.332 Mi           | SOUTHEAST           | 2929   |
| 06025000287 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | CORTS    | 0.335 Mi           | NORTHEAST           | 287    |
| 06010007417 | BP OIL CO FAC SITE NO 11126<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA           | RST      | 0.335 Mi           | SOUTHEAST           | 7417   |
| 06055000671 | 1X DUTRO CO.<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                            | HWIS     | 0.336 Mi           | NORTHEAST           | 671    |
| 06025000185 | BP OIL/MOBIL<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                          | CORTS    | 0.336 Mi           | SOUTHEAST           | 185    |
| 06040000131 | FIBERBOARD<br>1550 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA                            | HWS      | 0.339 Mi           | SOUTHEAST           | 131    |
| 06008000138 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | RCRIS_SG | 0.340 Mi           | NORTHEAST           | 138    |
| 06040000469 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | HWS      | 0.340 Mi           | NORTHEAST           | 469    |
| 06005007388 | DUTRO COMPANY<br>1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA                           | LRST     | 0.340 Mi           | NORTHEAST           | 7388   |
| 06005010057 | GROVE VALVE<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA                           | LRST     | 0.340 Mi           | NORTHEAST           | 57     |



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|-------------|--|----------|--------------------|---------------------|--------|
| 06007003135 | GROVE VALVE & REGULATOR CO<br>6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029<br>COUNTY: ALAMEDA         | RCRIS_LG | 0.340 Mi           | NORTHEAST           | 3135   |
| 06005003216 | BP OIL/MOBIL<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                       | LRST     | 0.340 Mi           | SOUTHEAST           | 3216   |
| 06008019722 | TOSCO NORTHWEST CO NO 11126<br>1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA        | RCRIS_SG | 0.340 Mi           | SOUTHEAST           | 9722   |
| 06005007340 | DUBOVSKY PROPERTY<br>6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                     | LRST     | 0.344 Mi           | NORTHEAST           | 7340   |
| 06005012486 | LEOPARD TRADING CO<br>6601 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                    | LRST     | 0.345 Mi           | NORTHEAST           | 2486   |
| 06008015119 | PLUMSTERS INC<br>1308 63RD ST<br>EMERYVILLE, CA 94608-2104<br>COUNTY: ALAMEDA                        | RCRIS_SG | 0.345 Mi           | NORTHEAST           | 5119   |
| 06021003457 | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA  | SPILLS   | 0.347 Mi           | NORTHWEST           | 3457   |
| 06025000753 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | CORTS    | 0.347 Mi           | NORTHWEST           | 753    |
| 06007001107 | COULTER STEEL & FORGE CO<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.349 Mi           | NORTHEAST           | 1107   |
| 06005006496 | COULTER STEEL & FORGE CO<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | LRST     | 0.349 Mi           | NORTHEAST           | 6496   |
| 06039001966 | AMERICAN BITUMALS & ASPHALT<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA        | NFRAP    | 0.349 Mi           | SOUTHEAST           | 1966   |
| 06040000247 | CHEVRON ASPHALT PLANT & TERMINAL<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA   | HWS      | 0.349 Mi           | SOUTHEAST           | 247    |
| 06007014308 | CHEVRON USA INC EMERYVILLE PLT<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA     | RCRIS_LG | 0.349 Mi           | SOUTHEAST           | 4308   |
| 06007016303 | NASH SOLVENT & THINER<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.349 Mi           | SOUTHEAST           | 6303   |
| 06021002898 | CHEVRON ASPHALT PLANT AND TERMINAL<br>1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA | SPILLS   | 0.352 Mi           | SOUTHEAST           | 2898   |
| 06009001476 | COULTER STEEL & FORGE CO.<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA            | TRI      | 0.354 Mi           | NORTHEAST           | 1476   |
| 06010014685 | COULTER STEEL & FORGE CO.<br>1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA            | RST      | 0.354 Mi           | NORTHEAST           | 4685   |
| 06040000365 | MONARCH TOOL AND ENGINEERING INC<br>1483 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA     | HWS      | 0.355 Mi           | NORTHEAST           | 365    |
| 06040000140 | CLEARPRINT PAPER CO INC<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA              | HWS      | 0.356 Mi           | NORTHEAST           | 140    |
| 06005006021 | CLEARPRINT PAPER COMPANY<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA             | LRST     | 0.356 Mi           | NORTHEAST           | 6021   |

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| 06010013441 | CLEARPRINT PAPER CO<br>1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                  | RST      | 0.360 Mi           | NORTHEAST           | 3441   |
| 06055032647 | EERICHTER & SON INC<br>6598 HOLLIS ST<br>EMERYVILLE, CA 94608-1030<br>COUNTY: ALAMEDA                | HWIS     | 0.360 Mi           | NORTHEAST           | 2647   |
| 06040000366 | METALCO CO<br>1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA                           | HWS      | 0.360 Mi           | NORTHEAST           | 366    |
| 06021002758 | CHEVRON EMERYVILLE TERMINAL<br>LANDREGAN & POWELL<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | SPILLS   | 0.360 Mi           | SOUTHEAST           | 2758   |
| 06010061452 | WESTINGHOUSE DISTRIBUTION CENT<br>5815 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA   | RST      | 0.360 Mi           | SOUTHEAST           | 1452   |
| 06055003644 | 1X METALCO<br>1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA                           | HWIS     | 0.362 Mi           | NORTHEAST           | 3644   |
| 06039000421 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | NFRAP    | 0.365 Mi           | NORTHWEST           | 421    |
| 06005013628 | MIKE ROBERTS COLOR PRODUCTIONS<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA        | LRST     | 0.365 Mi           | NORTHWEST           | 3628   |
| 06040000166 | MIKE ROBERTS COLOR PRODUCTIONS (MRCP)<br>6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA | HWS      | 0.365 Mi           | NORTHWEST           | 166    |
| 06040001071 | ESSELETTE PENDAFLEX DYMO DIVISION<br>6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA     | HWS      | 0.366 Mi           | NORTHWEST           | 1071   |
| 06007003031 | ESSELTE PENDAFLEX DYMO DIV<br>6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.366 Mi           | NORTHWEST           | 3031   |
| 06010005626 | BAY SUPER SHELL INC<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                | RST      | 0.369 Mi           | SOUTHWEST           | 5626   |
| 06025000833 | SHELL<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                              | CORTS    | 0.370 Mi           | SOUTHWEST           | 833    |
| 06005019051 | SHELL<br>1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                              | LRST     | 0.371 Mi           | SOUTHWEST           | 9051   |
| 06025000477 | HENRY HORN & SONS<br>1301 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA                    | CORTS    | 0.376 Mi           | NORTHEAST           | 477    |
| 06005013578 | MICHEL & PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA                 | LRST     | 0.376 Mi           | SOUTHEAST           | 3578   |
| 06005010521 | HENRY HORN & SONS<br>1301 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA                    | LRST     | 0.381 Mi           | NORTHEAST           | 521    |
| 06055005364 | 1X MICHELLE AND PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | HWIS     | 0.381 Mi           | SOUTHEAST           | 5364   |
| 06025000334 | MICHEL & PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA                 | CORTS    | 0.381 Mi           | SOUTHEAST           | 334    |
| 06021002775 | MICHEL AND PELTON<br>5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA               | SPILLS   | 0.381 Mi           | SOUTHEAST           | 2775   |

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| 06040000744 | ALABAMA METAL INDUSTRIES<br>1355 59TH ST<br>OAKLAND, CA 94608-2115<br>COUNTY: ALAMEDA                  | HWS      | 0.382 Mi           | SOUTHEAST           | 744    |
| 06040000523 | ACUTHERM INC<br>1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA                         | HWS      | 0.387 Mi           | SOUTHWEST           | 523    |
| 06040000006 | FALCON EXPLORATIONS COMPANY<br>1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA          | HWS      | 0.387 Mi           | SOUTHWEST           | 6      |
| 06010040561 | OWENS TRUCKING AND CONCRETE SA<br>5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA       | RST      | 0.392 Mi           | SOUTHEAST           | 561    |
| 06010035709 | MCGRATH STEEL COMPANY INC.<br>6655 HOLLIS ST<br>EMERYVILLE, CA 94608-1031<br>COUNTY: ALAMEDA           | RST      | 0.393 Mi           | NORTHEAST           | 5709   |
| 06040001090 | CALIFORNIA PHOTO SERVICE<br>5440 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA             | HWS      | 0.395 Mi           | SOUTHEAST           | 1090   |
| 06008018296 | AUTUMN PRESS<br>1280 65TH ST<br>EMERYVILLE, CA 94608-1111<br>COUNTY: ALAMEDA                           | RCRIS_SG | 0.396 Mi           | NORTHEAST           | 8296   |
| 06010018875 | EMERYVILLE DEPOT<br>5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                     | RST      | 0.396 Mi           | SOUTHEAST           | 8875   |
| 06007006057 | WHITNEY RESEARCH TOOL CO<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.399 Mi           | SOUTHEAST           | 6057   |
| 06055014861 | WHITNEY RESEARCH TOOL CO<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA          | HWIS     | 0.399 Mi           | SOUTHEAST           | 4861   |
| 06009001482 | WHITNEY RESEARCH TOOL CO.<br>5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515<br>COUNTY: ALAMEDA         | TRI      | 0.399 Mi           | SOUTHEAST           | 1482   |
| 06002000776 | 59 AND DOLY STREET<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA  | ERNS     | 0.403 Mi           | SOUTHEAST           | 776    |
| 06055032675 | MONTHLY THE<br>1301 59TH ST<br>EMERYVILLE, CA 94608-2115<br>COUNTY: ALAMEDA                            | HWIS     | 0.403 Mi           | SOUTHEAST           | 2675   |
| 06010060831 | WATERGATE TOWER III<br>2000 POWELL ST<br>EMERYVILLE, CA 94608-1804<br>COUNTY: ALAMEDA                  | RST      | 0.404 Mi           | SOUTHWEST           | 831    |
| 06010058683 | UNOCAL SS #3737<br>1400 POWELL ST<br>EMERYVILLE, CA 94608-2010<br>COUNTY: ALAMEDA                      | RST      | 0.408 Mi           | SOUTHEAST           | 8683   |
| 06008015496 | RAININ INSTRUMENT CO<br>5400 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA                 | RCRIS_SG | 0.411 Mi           | SOUTHEAST           | 5496   |
| 06007004601 | CHEMSEARCH CORP<br>1270 61ST ST<br>EMERYVILLE, CA 94608-2133<br>COUNTY: ALAMEDA                        | RCRIS_LG | 0.416 Mi           | NORTHEAST           | 4601   |
| 06007001157 | ATLAS PACIFIC ENGRG CO INC DEL<br>1321 67TH ST AT HOLLIS ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RCRIS_LG | 0.420 Mi           | NORTHEAST           | 1157   |
| 06040000335 | RELIANCE SHEET & STRIP COMPANY<br>722 FOLGER AVE<br>BERKELEY, CA 94710-2810<br>COUNTY: ALAMEDA         | HWS      | 0.423 Mi           | NORTHEAST           | 335    |
| 06055020392 | CONVERSION TECHNIQUES<br>1309 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | HWIS     | 0.424 Mi           | NORTHEAST           | 392    |

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| 06008007960 | CONVERSION TECHNIQUES<br>1309 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA          | RCRIS_SG | 0.427 Mi           | NORTHEAST           | 7960   |
| 06008007366 | KNOPP INC<br>1307 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.428 Mi           | NORTHEAST           | 7366   |
| 06055003500 | 1X OLIVER RUBBER COMPANY<br>1259 65TH ST<br>EMERYVILLE, CA 94608-1110<br>COUNTY: ALAMEDA       | HWIS     | 0.431 Mi           | NORTHEAST           | 3500   |
| 06055035498 | BACCHUS PRESS INC<br>1287 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA              | HWIS     | 0.438 Mi           | NORTHEAST           | 5498   |
| 06008000813 | BACCHUS PRESS<br>1287 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | RCRIS_SG | 0.443 Mi           | NORTHEAST           | 813    |
| 06010001730 | AIRCO SUPPLY CO.<br>1350 POWELL ST<br>EMERYVILLE, CA 94608-2524<br>COUNTY: ALAMEDA             | RST      | 0.443 Mi           | SOUTHEAST           | 1730   |
| 06010024799 | GRING PEST CONTROL SERVICE, IN<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA | RST      | 0.444 Mi           | NORTHEAST           | 4799   |
| 06055007351 | 1X JAMES MCGILL<br>1250 63RD ST<br>EMERYVILLE, CA 94608-2102<br>COUNTY: ALAMEDA                | HWIS     | 0.445 Mi           | NORTHEAST           | 7351   |
| 06010008839 | CALAG PRODUCTS, INC.<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA           | RST      | 0.445 Mi           | NORTHEAST           | 8839   |
| 06025000452 | GRING PEST CONTROL<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA             | CORTS    | 0.445 Mi           | NORTHEAST           | 452    |
| 06025001354 | LIQUID SUGARS INC<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA              | CORTS    | 0.445 Mi           | NORTHEAST           | 1354   |
| 06008004852 | WEATHERFORD B M W<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.445 Mi           | NORTHEAST           | 4852   |
| 06005024106 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | LRST     | 0.445 Mi           | NORTHEAST           | 4106   |
| 06055035492 | BOLD TYPE INC<br>5835 DOYLE ST<br>EMERYVILLE, CA 94608-2507<br>COUNTY: ALAMEDA                 | HWIS     | 0.445 Mi           | SOUTHEAST           | 5492   |
| 06040000301 | CURTIS PACIFIC<br>1345 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA               | HWS      | 0.447 Mi           | SOUTHEAST           | 301    |
| 06005010039 | GRING PEST CONTROL<br>741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA             | LRST     | 0.448 Mi           | NORTHEAST           | 39     |
| 06008002846 | ALBANY PRESS<br>1343 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA                 | RCRIS_SG | 0.448 Mi           | SOUTHEAST           | 2846   |
| 06055017999 | BERKELEY NISSAN<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | HWIS     | 0.449 Mi           | NORTHEAST           | 7999   |
| 06010060936 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | RST      | 0.449 Mi           | NORTHEAST           | 936    |
| 06055027876 | WEATHERFORD BMW<br>735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA                 | HWIS     | 0.449 Mi           | NORTHEAST           | 7876   |

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| 06005018453   | SCHWABACKER-FREY<br>5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521<br>COUNTY: ALAMEDA               | LRST     | 0.451 Mi           | SOUTHEAST           | 8453   |
| 06005012598   | LIQUID SUGARS INC<br>1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA                  | LRST     | 0.452 Mi           | NORTHEAST           | 2598   |
| 06025001088   | SCHWABACKER-FREY<br>5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521<br>COUNTY: ALAMEDA               | CORTS    | 0.452 Mi           | SOUTHEAST           | 1088   |
| 06040000449   | INDUSTRIAL HARD CHROME<br>5701-5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA      | HWS      | 0.466 Mi           | SOUTHEAST           | 449    |
| 06055035598   | BASIC LIVING PRODUCTS<br>1321 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA              | HWIS     | 0.469 Mi           | NORTHEAST           | 5598   |
| 06021002790   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | SPILLS   | 0.472 Mi           | NORTHEAST           | 2790   |
| 06009001489   | OLIVER RUBBER CO.<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                     | TRI      | 0.472 Mi           | NORTHEAST           | 1489   |
| 06008000137   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.473 Mi           | NORTHEAST           | 137    |
| 06005015300   | OLIVER RUBBER CO<br>1200 65TH ST<br>OAKLAND, CA 94608-1111<br>COUNTY: ALAMEDA                      | LRST     | 0.473 Mi           | NORTHEAST           | 5300   |
| 06010010588   | CHALLENGE MANUFACTURING CO.<br>1308 67TH ST<br>OAKLAND, CA 94608-1121<br>COUNTY: ALAMEDA           | RST      | 0.478 Mi           | NORTHEAST           | 588    |
| 06055004975   | 1X COPPER AND BRASS SALES<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA          | HWIS     | 0.485 Mi           | NORTHEAST           | 4975   |
| 06010014474   | COPPER AND BRASS SALES INC.<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA        | RST      | 0.485 Mi           | NORTHEAST           | 4474   |
| 06040000555   | EDWARD KOEHN COMPANY INC<br>820 FOLGER AVE<br>BERKELEY, CA 94710-2817<br>COUNTY: ALAMEDA           | HWS      | 0.491 Mi           | NORTHEAST           | 555    |
| 06008020775   | AALBORG CISERV SAN FRANCISCO<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA       | RCRIS_SG | 0.493 Mi           | NORTHEAST           | 775    |
| 06005006418   | COPPER & BRASS SALES CO<br>1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA            | LRST     | 0.493 Mi           | NORTHEAST           | 6418   |
| 06008020199   | VETERANS AFFAIRS OUTPATIENT CLINIC<br>841 FOLGER AVE<br>BERKELEY, CA 94710-2800<br>COUNTY: ALAMEDA | RCRIS_SG | 0.500 Mi           | NORTHEAST           | 199    |
| 1/2 - 1 Miles |  |          |                    |                     |        |
| 06055016442   | BROWN AND CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA               | HWIS     | 0.507 Mi           | SOUTHEAST           | 6442   |
| 06040001074   | BROWN & CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA                 | HWS      | 0.508 Mi           | SOUTHEAST           | 1074   |
| 06007007400   | BROWN AND CALDWELL<br>1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.508 Mi           | SOUTHEAST           | 7400   |

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06008010697 | BOYDS BODY SHOP<br>1245 POWELL ST<br>EMERYVILLE, CA 94608-2603<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.519 Mi           | SOUTHEAST           | 697    |
| 06055022244 | BOYDS BODY SHOP<br>1245 POWELL ST<br>EMERYVILLE, CA 94608-2603<br>COUNTY: ALAMEDA      | HWIS     | 0.519 Mi           | SOUTHEAST           | 2244   |
| 06010000186 | 1240 POWELL BUILDING<br>1240 POWELL ST<br>EMERYVILLE, CA 94608-2600<br>COUNTY: ALAMEDA | RST      | 0.523 Mi           | SOUTHEAST           | 186    |
| 06025000496 | BAYOX<br>1171 OCEAN AVE<br>OAKLAND, CA 94608-1147<br>COUNTY: ALAMEDA                   | CORTS    | 0.524 Mi           | NORTHEAST           | 496    |
| 06005002487 | BAYOX<br>1171 OCEAN AVE<br>OAKLAND, CA 94608-1147<br>COUNTY: ALAMEDA                   | LRST     | 0.530 Mi           | NORTHEAST           | 2487   |
| 06005017337 | RINEHART'S OIL (TEXACO)<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA | LRST     | 0.538 Mi           | NORTHEAST           | 7337   |
| 06055001145 | 1X ART WEISBERG<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA         | HWIS     | 0.539 Mi           | NORTHEAST           | 1145   |
| 06010004464 | ASHBY TEXACO<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA            | RST      | 0.539 Mi           | NORTHEAST           | 4464   |
| 06055016519 | GEORG M MARTIN CO<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA      | HWIS     | 0.539 Mi           | NORTHEAST           | 6519   |
| 06005002480 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA     | LRST     | 0.540 Mi           | NORTHEAST           | 2480   |
| 06007014194 | BAYER CORP APC LAB<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA      | RCRIS_LG | 0.540 Mi           | NORTHEAST           | 4194   |
| 06025000937 | RINEHART'S OIL (TEXACO)<br>840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA | CORTS    | 0.540 Mi           | NORTHEAST           | 937    |
| 06008003345 | GEORG M MARTIN CO<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.543 Mi           | NORTHEAST           | 3345   |
| 06040000468 | MARTIN, GEORGE M<br>1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA       | HWS      | 0.543 Mi           | NORTHEAST           | 468    |
| 06055014804 | FABCO DIV<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                 | HWIS     | 0.544 Mi           | NORTHEAST           | 4804   |
| 06010019997 | FABCO DIVISION<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA            | RST      | 0.544 Mi           | NORTHEAST           | 9997   |
| 06025000180 | FABCO<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                     | CORTS    | 0.545 Mi           | NORTHEAST           | 180    |
| 06055012506 | NADY SYSTEMS INC<br>1145 65TH ST<br>OAKLAND, CA 94608-1108<br>COUNTY: ALAMEDA          | HWIS     | 0.548 Mi           | NORTHEAST           | 2506   |
| 06005012041 | KRENZ LTD<br>750 POTTER ST<br>BERKELEY, CA 94710-2723<br>COUNTY: ALAMEDA               | LRST     | 0.549 Mi           | NORTHEAST           | 2041   |
| 06008020847 | WEATHERFORD MITSUBISHI<br>750 POTTER ST<br>BERKELEY, CA 94710-2723<br>COUNTY: ALAMEDA  | RCRIS_SG | 0.549 Mi           | NORTHEAST           | 847    |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06025000161 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA         | CORTS    | 0.551 Mi           | NORTHEAST           | 161    |
| 06005008389 | FABCO<br>1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA                         | LRST     | 0.551 Mi           | NORTHEAST           | 8389   |
| 06007003709 | NADY SYSTEMS INC<br>1145 65TH ST<br>OAKLAND, CA 94608-1108<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.551 Mi           | NORTHEAST           | 3709   |
| 06010005611 | BAY EXPORT SERVICES<br>717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA         | RST      | 0.554 Mi           | NORTHEAST           | 5611   |
| 06005000387 | A.A. JOHNSON & SON<br>1164 66TH ST<br>OAKLAND, CA 94608-1115<br>COUNTY: ALAMEDA            | LRST     | 0.557 Mi           | NORTHEAST           | 387    |
| 06021002847 | UC BERKELEY<br>MURRAY ST AT 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                | SPILLS   | 0.558 Mi           | NORTHEAST           | 2847   |
| 06055003582 | 1X EAST BAY STEEL<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA           | HWIS     | 0.563 Mi           | NORTHEAST           | 3582   |
| 06055006333 | 1X EAST BAY STEEL PRODUCTS<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA  | HWIS     | 0.563 Mi           | NORTHEAST           | 6333   |
| 06040000332 | EAST BAY STEEL PRODUCTS<br>900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA     | HWS      | 0.564 Mi           | NORTHEAST           | 332    |
| 06010022948 | GARY JENSEN<br>5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA                | RST      | 0.575 Mi           | SOUTHEAST           | 2948   |
| 06005011960 | KITE MAKERS<br>5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA                | LRST     | 0.580 Mi           | SOUTHEAST           | 1960   |
| 06025000350 | SUPER-7<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA                     | CORTS    | 0.581 Mi           | NORTHEAST           | 350    |
| 06010017942 | EAST BAY UNION 76 #7331<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA     | RST      | 0.582 Mi           | NORTHEAST           | 7942   |
| 06041000070 | NPD-SUPER 7 SERVICE STATION<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA | WDS      | 0.582 Mi           | NORTHEAST           | 70     |
| 06021002885 | SOUTHLAND CORP<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA              | SPILLS   | 0.582 Mi           | NORTHEAST           | 2885   |
| 06005020587 | SUPER-7<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA                     | LRST     | 0.582 Mi           | NORTHEAST           | 587    |
| 06055008559 | 1X CLEMENTINA LIMITED<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA     | HWIS     | 0.582 Mi           | SOUTHEAST           | 8559   |
| 06055008571 | 1X CLEMENTINA LTD.<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA        | HWIS     | 0.582 Mi           | SOUTHEAST           | 8571   |
| 06055016458 | CLEMENTINA LTD<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA            | HWIS     | 0.582 Mi           | SOUTHEAST           | 6458   |
| 06010013451 | CLEMENTINA LTD.<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA           | RST      | 0.582 Mi           | SOUTHEAST           | 3451   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06040000942 | KARMICHAEL INDUSTRIES<br>5540 DOYLE ST<br>EMERYVILLE, CA 94608-2502<br>COUNTY: ALAMEDA         | HWS      | 0.584 Mi           | SOUTHEAST           | 942    |
| 06055007004 | 1X GOLDEN GATE SCHOOL<br>6200 SAN PABLO AVE<br>OAKLAND, CA 94608-2228<br>COUNTY: ALAMEDA       | HWIS     | 0.585 Mi           | NORTHEAST           | 7004   |
| 06040000775 | AIRWAY TRUCKING<br>840 POTTER ST<br>BERKELEY, CA 94710-2741<br>COUNTY: ALAMEDA                 | HWS      | 0.585 Mi           | NORTHEAST           | 775    |
| 06005000732 | ALASKA<br>6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA                      | LRST     | 0.585 Mi           | NORTHEAST           | 732    |
| 06010001954 | ALASKA GASOLINE<br>6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA             | RST      | 0.585 Mi           | NORTHEAST           | 1954   |
| 06040001158 | PROVENZANO AND ASSOCIATES<br>1303 STANFORD AVE<br>EMERYVILLE, CA 94608-2525<br>COUNTY: ALAMEDA | HWS      | 0.586 Mi           | SOUTHEAST           | 1158   |
| 06005006029 | CLEMENTINA LTD<br>5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA                | LRST     | 0.592 Mi           | SOUTHEAST           | 6029   |
| 06007004178 | BARON VON FRIER<br>801 ANTHONY ST<br>BERKELEY, CA 94710-2712<br>COUNTY: ALAMEDA                | RCRIS_LG | 0.593 Mi           | NORTHEAST           | 4178   |
| 06005003041 | BOLIN'S SERVICE GARAGE<br>6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA      | LRST     | 0.593 Mi           | NORTHEAST           | 3041   |
| 06025000034 | BOLIN'S SERVICE GARAGE<br>6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA      | CORTS    | 0.593 Mi           | NORTHEAST           | 34     |
| 06040000446 | UTILITY PRODUCTS INC<br>1212 POWELL ST<br>EMERYVILLE, CA 94608-2618<br>COUNTY: ALAMEDA         | HWS      | 0.593 Mi           | SOUTHEAST           | 446    |
| 06005008937 | FORDHAM PROPERTY<br>5515 DOYLE ST<br>EMERYVILLE, CA 94608-2510<br>COUNTY: ALAMEDA              | LRST     | 0.594 Mi           | SOUTHEAST           | 8937   |
| 06055034512 | ARTLINE PRINTING<br>6323 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA            | HWIS     | 0.595 Mi           | NORTHEAST           | 4512   |
| 06005016034 | PCC<br>6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274<br>COUNTY: ALAMEDA                         | LRST     | 0.596 Mi           | NORTHEAST           | 6034   |
| 06025001168 | PCC<br>6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274<br>COUNTY: ALAMEDA                         | CORTS    | 0.596 Mi           | NORTHEAST           | 1168   |
| 06055012849 | BARON VON FRIER<br>801 ANTHONY ST<br>BERKELEY, CA 94710-2712<br>COUNTY: ALAMEDA                | HWIS     | 0.597 Mi           | NORTHEAST           | 2849   |
| 06055029431 | HORSPOOL & ROMINE MFG CO INC<br>5859 MARSHALL ST<br>OAKLAND, CA 94608-2615<br>COUNTY: ALAMEDA  | HWIS     | 0.599 Mi           | SOUTHEAST           | 9431   |
| 06005012908 | MAC BETH HARDWARE<br>930 ASHBY AVE<br>BERKELEY, CA 94710-2806<br>COUNTY: ALAMEDA               | LRST     | 0.600 Mi           | NORTHEAST           | 2908   |
| 06025001058 | MAC BEATH HARDWARE<br>930 ASHBY AVE<br>BERKELEY, CA 94710-2806<br>COUNTY: ALAMEDA              | CORTS    | 0.601 Mi           | NORTHEAST           | 1058   |
| 06005004112 | CARS RENT A CAR<br>6301 SAN PABLO AVE<br>OAKLAND, CA 94608-1231<br>COUNTY: ALAMEDA             | LRST     | 0.602 Mi           | NORTHEAST           | 4112   |



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|-------------|--|----------|--------------------|---------------------|--------|
| 06055024299 | MORAN MOTORSPORT<br>1017 FOLGER AVE<br>BERKELEY, CA 94710-2819<br>COUNTY: ALAMEDA                        | HWIS     | 0.607 Mi           | NORTHEAST           | 4299   |
| 06010009230 | CALIFORNIA SYRUP AND EXTRACT<br>1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA             | RST      | 0.607 Mi           | SOUTHEAST           | 9230   |
| 06005003805 | CALIFORNIA SYRUP & EXTRACT<br>1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA               | LRST     | 0.608 Mi           | SOUTHEAST           | 3805   |
| 06040000142 | RICHMOND INDEPENDENT (GAZZET PRESS, INC)<br>846 ANTHONY ST<br>BERKELEY, CA 94710-2713<br>COUNTY: ALAMEDA | HWS      | 0.615 Mi           | NORTHEAST           | 142    |
| 06005009507 | GATEWAY LIQUORS<br>5944 SAN PABLO AVE<br>OAKLAND, CA 94608-2206<br>COUNTY: ALAMEDA                       | LRST     | 0.615 Mi           | SOUTHEAST           | 9507   |
| 06007009152 | STYLE CLEANERS<br>5912 SAN PABLO AVE<br>OAKLAND, CA 94608-2206<br>COUNTY: ALAMEDA                        | RCRIS_LG | 0.618 Mi           | SOUTHEAST           | 9152   |
| 06010010558 | CETUS CORP.<br>1400 53RD ST<br>EMERYVILLE, CA 94608-2946<br>COUNTY: ALAMEDA                              | RST      | 0.621 Mi           | SOUTHEAST           | 558    |
| 06040000303 | H B CHAPMAN COMPANY<br>1400 53RD ST<br>EMERYVILLE, CA 94608-2919<br>COUNTY: ALAMEDA                      | HWS      | 0.623 Mi           | SOUTHEAST           | 303    |
| 06008003798 | WING LEE CLEANERS<br>5861 SAN PABLO AVE<br>OAKLAND, CA 94608-2315<br>COUNTY: ALAMEDA                     | RCRIS_SG | 0.631 Mi           | SOUTHEAST           | 3798   |
| 06055003171 | 1X WAREHAM DEV<br>2929 7TH ST<br>BERKELEY, CA 94710-2728<br>COUNTY: ALAMEDA                              | HWIS     | 0.633 Mi           | NORTHEAST           | 3171   |
| 06039000407 | MYERS DRUM #1<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                         | NFRAP    | 0.634 Mi           | NORTHEAST           | 407    |
| 06040000453 | MYERS DRUM - OAKLAND<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | HWS      | 0.634 Mi           | NORTHEAST           | 453    |
| 06007001132 | MYERS DRUM CO<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                         | RCRIS_LG | 0.634 Mi           | NORTHEAST           | 1132   |
| 06010038400 | MYERS CONTAINER CORP<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | RST      | 0.635 Mi           | NORTHEAST           | 8400   |
| 06021002910 | MYERS CONTAINER CORP<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | SPILLS   | 0.635 Mi           | NORTHEAST           | 2910   |
| 06025000536 | MYERS DRUM - OAKLAND<br>6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA                  | CORTS    | 0.636 Mi           | NORTHEAST           | 536    |
| 06010044049 | PROCESS DEVELOPMENT UNIT<br>4595 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA               | RST      | 0.640 Mi           | SOUTHEAST           | 4049   |
| 06005008862 | FOLGER MURPHY PROPERTY<br>1020 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA                   | LRST     | 0.642 Mi           | NORTHEAST           | 8862   |
| 06055011401 | CHIRON CORPORATION<br>4560 HORTON ST STE Q214<br>OAKLAND, CA 94608-2916<br>COUNTY: ALAMEDA               | HWIS     | 0.642 Mi           | SOUTHEAST           | 1401   |
| 06002001277 | 4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA   | ERNS     | 0.644 Mi           | SOUTHEAST           | 1277   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06007002085 | AMERICAN BIO NUCLEAR<br>4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.644 Mi           | SOUTHEAST           | 2085   |
| 06008002530 | AQUANAUTICS CORPORATION<br>4560 HORTON ST # Q<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA      | RCRIS_SG | 0.644 Mi           | SOUTHEAST           | 2530   |
| 06007002312 | CHIRON CORPORATION<br>4560 HORTON ST<br>EMERYVILLE, CA 94608-2916<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.644 Mi           | SOUTHEAST           | 2312   |
| 06055031832 | POLYMER TECHNOLOGY GROUP THE<br>4561 A HORTON ST<br>EMERYVILLE, CA                                 | HWIS     | 0.644 Mi           | SOUTHEAST           | 1832   |
| 06005007382 | DURKEE-WAREHAM<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                      | LRST     | 0.645 Mi           | NORTHWEST           | 7382   |
| 06007005668 | EAST BAY WASH RACK<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.645 Mi           | NORTHWEST           | 5668   |
| 06040000102 | WAREHAM PROPERTIES<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                  | HWS      | 0.645 Mi           | NORTHWEST           | 102    |
| 06005002062 | ASPHALT PRODUCT OIL CORP<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA           | LRST     | 0.647 Mi           | NORTHEAST           | 2062   |
| 06040000282 | DURA BELTING<br>715 HEINZ AVE<br>BERKELEY, CA 94710-2732<br>COUNTY: ALAMEDA                        | HWS      | 0.648 Mi           | NORTHWEST           | 282    |
| 06025000655 | DURKEE-WAREHAM<br>700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA                      | CORTS    | 0.649 Mi           | NORTHWEST           | 655    |
| 06040000136 | CONTAINER CORPORATION OF AMERICA<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA | HWS      | 0.649 Mi           | SOUTHEAST           | 136    |
| 06005017320 | RIFKIN REALTY PARTNERS<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA           | LRST     | 0.649 Mi           | SOUTHEAST           | 7320   |
| 06025001141 | FOLGER MURPHY PROPERTY<br>1020 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA             | CORTS    | 0.650 Mi           | NORTHEAST           | 1141   |
| 06039001233 | BERKELEY IND COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA                  | NFRAP    | 0.652 Mi           | NORTHWEST           | 1233   |
| 06005002752 | BERKELEY INDUSTRIAL COMPLEX<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA         | LRST     | 0.652 Mi           | NORTHWEST           | 2752   |
| 06040000230 | BERKELEY INDUSTRIAL COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA           | HWS      | 0.652 Mi           | NORTHWEST           | 230    |
| 06025000806 | BERKELEY FARMS<br>1313 53RD ST<br>EMERYVILLE, CA 94608-2922<br>COUNTY: ALAMEDA                     | CORTS    | 0.652 Mi           | SOUTHEAST           | 806    |
| 06025000561 | BERKELEY INDUSTRIAL COURT<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA           | CORTS    | 0.655 Mi           | NORTHWEST           | 561    |
| 06021003074 | BERKELEY INDUSTRIAL COMPLEX<br>729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA         | SPILLS   | 0.656 Mi           | NORTHWEST           | 3074   |
| 06025001154 | RIFKIN REALTY PARTNERS<br>4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA           | CORTS    | 0.660 Mi           | SOUTHEAST           | 1154   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000392 | ALLEN PERRY<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA                     | CORTS    | 0.664 Mi           | NORTHEAST           | 392    |
| 06009001496 | ASPHALT PRODS. OIL CORP.<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA        | TRI      | 0.664 Mi           | NORTHEAST           | 1496   |
| 06021003361 | ASPHALT PRODUCTS OIL CORP<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA       | SPILLS   | 0.664 Mi           | NORTHEAST           | 3361   |
| 06010004482 | ASPHALT PRODUCTS OIL CORPORATI<br>1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA  | RST      | 0.664 Mi           | NORTHEAST           | 4482   |
| 06040000288 | AMERIPAK PLASTICS<br>780 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                | HWS      | 0.667 Mi           | NORTHEAST           | 288    |
| 06008003159 | ADVANCED GENETIC SCIENCES<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.670 Mi           | NORTHEAST           | 3159   |
| 06005022384 | UNKNOWN<br>4543 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA                       | LRST     | 0.670 Mi           | SOUTHEAST           | 2384   |
| 06055016321 | ADVANCED GENETIC SCIENCES<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA    | HWIS     | 0.674 Mi           | NORTHEAST           | 6321   |
| 06025000451 | UC MARCHANT BLDG<br>6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239<br>COUNTY: ALAMEDA             | CORTS    | 0.675 Mi           | NORTHEAST           | 451    |
| 06008009320 | XOMA CORP<br>804 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                        | RCRIS_SG | 0.676 Mi           | NORTHEAST           | 9320   |
| 06025001152 | UNKNOWN<br>4543 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA                       | CORTS    | 0.679 Mi           | SOUTHEAST           | 1152   |
| 06055013835 | A B M S INC<br>1052 MURRAY ST<br>BERKELEY, CA 94710-2816<br>COUNTY: ALAMEDA                     | HWIS     | 0.686 Mi           | NORTHEAST           | 3835   |
| 06010062495 | XOMA CORPORATION<br>830 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                 | RST      | 0.686 Mi           | NORTHEAST           | 2495   |
| 06025001346 | CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA             | CORTS    | 0.686 Mi           | SOUTHEAST           | 1346   |
| 06055006665 | 1X CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA          | HWIS     | 0.687 Mi           | SOUTHEAST           | 6665   |
| 06010053538 | SUPER-7 #25670<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA               | RST      | 0.687 Mi           | SOUTHEAST           | 3538   |
| 06005005551 | CHIEF AUTO PARTS<br>5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA             | LRST     | 0.688 Mi           | SOUTHEAST           | 5551   |
| 06040000265 | JOSON PRODUCTS COMPANY<br>1260 53RD ST<br>EMERYVILLE, CA 94608-2923<br>COUNTY: ALAMEDA          | HWS      | 0.688 Mi           | SOUTHEAST           | 265    |
| 06055003748 | 1X BARBARA MORRILL FAMILY TRUST<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA | HWIS     | 0.691 Mi           | NORTHEAST           | 3748   |
| 06010017812 | E.H. MORRILL COMPANY<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA            | RST      | 0.691 Mi           | NORTHEAST           | 7812   |

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06005011665 | JWP MECHANICAL<br>999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA                       | LRST     | 0.694 Mi           | NORTHEAST           | 1665   |
| 06009001479 | HARCROS PIGMENTS INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | TRI      | 0.697 Mi           | SOUTHEAST           | 1479   |
| 06010042935 | PFIZER INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                    | RST      | 0.697 Mi           | SOUTHEAST           | 2935   |
| 06025000086 | PFIZER PIGMENTS, INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | CORTS    | 0.697 Mi           | SOUTHEAST           | 86     |
| 06055004317 | 1X SHERMAN BROWN<br>5683 - 5685 SAN PABLO AVE<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA                | HWIS     | 0.700 Mi           | SOUTHEAST           | 4317   |
| 06041000039 | NPD-PFIZER PIGMENTS INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA       | WDS      | 0.700 Mi           | SOUTHEAST           | 39     |
| 06039000474 | PFIZER<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                         | NFRAP    | 0.700 Mi           | SOUTHEAST           | 474    |
| 06040000173 | PFIZER<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA                         | HWS      | 0.700 Mi           | SOUTHEAST           | 173    |
| 06005016250 | PFIZER PIGMENTS, INC.<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA          | LRST     | 0.700 Mi           | SOUTHEAST           | 6250   |
| 06040000864 | BEST FIRE EQUIPMENT<br>3101 SAN PABLO AVE<br>BERKELEY, CA 94702-2429<br>COUNTY: ALAMEDA              | HWS      | 0.704 Mi           | NORTHEAST           | 864    |
| 06007009396 | AACME HYDRAMATIC SER<br>3033 SAN PABLO AVE<br>BERKELEY, CA 94702-2427<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.714 Mi           | NORTHEAST           | 9396   |
| 06040000788 | I & B ENTERPRISES<br>890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                     | HWS      | 0.720 Mi           | NORTHEAST           | 788    |
| 06008003328 | XOMA CORPORATION<br>890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA                      | RCRIS_SG | 0.720 Mi           | NORTHEAST           | 3328   |
| 06010018874 | EMERYVILLE - OPEN TOP RECONDIT<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA | RST      | 0.723 Mi           | SOUTHEAST           | 8874   |
| 06021002909 | MYERS CONTAINER CORP<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA           | SPILLS   | 0.723 Mi           | SOUTHEAST           | 2909   |
| 06025000643 | MYERS DRUM - EMERYVILLE<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA        | CORTS    | 0.723 Mi           | SOUTHEAST           | 643    |
| 06055008691 | 1X CITY OF OAKLAND<br>5606 SAN PABLO AVE<br>OAKLAND, CA 94608-2728<br>COUNTY: ALAMEDA                | HWIS     | 0.728 Mi           | SOUTHEAST           | 8691   |
| 06001000556 | MYERS DRUM #2<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA                  | CERCLIS  | 0.731 Mi           | SOUTHEAST           | 556    |
| 06040000452 | MYERS DRUM - EMERYVILLE<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA        | HWS      | 0.731 Mi           | SOUTHEAST           | 452    |
| 06007014527 | MYERS DRUM CO<br>4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.731 Mi           | SOUTHEAST           | 4527   |

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| ERIIS ID.   | FACILITY/ADDRESS   | DATABASE | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|--|----------|--------------------|---------------------|--------|
| 06040000878 | J R WATSON ASSOCIATES<br>1133 55TH ST<br>OAKLAND, CA 94608-2632<br>COUNTY: ALAMEDA                       | HWS      | 0.736 Mi           | SOUTHEAST           | 878    |
| 06040000777 | MACY MOVERS<br>2865 7TH ST<br>BERKELEY, CA 94710-2704<br>COUNTY: ALAMEDA                                 | HWS      | 0.764 Mi           | NORTHEAST           | 777    |
| 06005004712 | CHEVRON<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                              | LRST     | 0.767 Mi           | NORTHEAST           | 4712   |
| 06008006905 | BOWERS IMPACT GRAPHICS CORP<br>2990 SAN PABLO AVE<br>BERKELEY, CA 94702-2471<br>COUNTY: ALAMEDA          | RCRIS_SG | 0.773 Mi           | NORTHEAST           | 6905   |
| 06025000227 | CHEVRON<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                              | CORTS    | 0.774 Mi           | NORTHEAST           | 227    |
| 06010000587 | 90194<br>2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA                                | RST      | 0.775 Mi           | NORTHEAST           | 587    |
| 06010050386 | SHELL SELF SERVICE<br>1200 ASHBY AVE<br>BERKELEY, CA 94702-2402<br>COUNTY: ALAMEDA                       | RST      | 0.777 Mi           | NORTHEAST           | 386    |
| 06040000220 | FORD MOTOR COMPANY<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA                       | HWS      | 0.779 Mi           | NORTHWEST           | 220    |
| 06007002822 | NATIONAL STARCH & CHEM CORP<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.779 Mi           | NORTHWEST           | 2822   |
| 06055011216 | AIRCO TEMECAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                               | HWIS     | 0.780 Mi           | NORTHEAST           | 1216   |
| 06007002083 | AIRCO TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                              | RCRIS_LG | 0.780 Mi           | NORTHEAST           | 2083   |
| 06040000595 | AIRCO TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                              | HWS      | 0.780 Mi           | NORTHEAST           | 595    |
| 06021002799 | TEMESCAL<br>2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                                    | SPILLS   | 0.780 Mi           | NORTHEAST           | 2799   |
| 06021003073 | NATIONAL STARCH & CHEM CO<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA                | SPILLS   | 0.780 Mi           | NORTHWEST           | 3073   |
| 06055011802 | NATIONAL STARCH AND CHEMICAL CORPORATION<br>742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA | HWIS     | 0.781 Mi           | NORTHWEST           | 1802   |
| 06005015926 | PARINA ENTERPRISES<br>5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021<br>COUNTY: ALAMEDA                    | LRST     | 0.782 Mi           | SOUTHEAST           | 5926   |
| 06025000673 | PARINA ENTERPRISES<br>5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021<br>COUNTY: ALAMEDA                    | CORTS    | 0.786 Mi           | SOUTHEAST           | 673    |
| 06040000995 | GENERAL CLEANERS<br>5426-28 SAN PABLO AVENUE<br>OAKLAND, CA 94612<br>COUNTY: ALAMEDA                     | HWS      | 0.789 Mi           | SOUTHEAST           | 995    |
| 06007001199 | PQ CORP THE<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                              | RCRIS_LG | 0.794 Mi           | NORTHEAST           | 1199   |
| 06005016590 | PQ CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                           | LRST     | 0.794 Mi           | NORTHEAST           | 6590   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000817 | PQ CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                          | CORTS    | 0.794 Mi           | NORTHEAST           | 817    |
| 06009001497 | PQ CORP.<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                                | TRI      | 0.796 Mi           | NORTHEAST           | 1497   |
| 06010054917 | THE P.Q. CORPORATION<br>801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA                    | RST      | 0.796 Mi           | NORTHEAST           | 4917   |
| 06007012161 | P G AND E EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA                  | RCRIS_LG | 0.798 Mi           | SOUTHEAST           | 2161   |
| 06040000820 | PACIFIC GAS & ELECTRIC CO- EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA | HWS      | 0.798 Mi           | SOUTHEAST           | 820    |
| 06039002145 | PG&E EMERYVILLE<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA                       | NFRAP    | 0.798 Mi           | SOUTHEAST           | 2145   |
| 06055023101 | ELECTRON BEAM VAC COATINGS INC<br>2830 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA             | HWIS     | 0.799 Mi           | NORTHEAST           | 3101   |
| 06055016505 | ANAMET LABORATORIES INC<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                    | HWIS     | 0.802 Mi           | NORTHEAST           | 6505   |
| 06007013497 | ELECTRON BEAM VAC COATINGS INC<br>2830 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.802 Mi           | NORTHEAST           | 3497   |
| 06055030983 | INKWORKS PRESS<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                             | HWIS     | 0.802 Mi           | NORTHEAST           | 983    |
| 06040000281 | HAULTAIN-CHAMPION COMPANY INC<br>4512 HOLLIS ST<br>EMERYVILLE, CA 94608-2912<br>COUNTY: ALAMEDA         | HWS      | 0.804 Mi           | SOUTHEAST           | 281    |
| 06008003331 | ANAMET LABORATORIES INC<br>2827 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                    | RCRIS_SG | 0.806 Mi           | NORTHEAST           | 3331   |
| 06005005602 | CHRONICLE DEPOT<br>2817 7TH ST<br>BERKELEY, CA 94710-2702<br>COUNTY: ALAMEDA                            | LRST     | 0.817 Mi           | NORTHEAST           | 5602   |
| 06010035398 | MATERIALS DISTRIBUTION CENTER<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA         | RST      | 0.824 Mi           | SOUTHEAST           | 5398   |
| 06021002750 | PG&E MATERIALS DISTRIBUTION CENTER<br>4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA    | SPILLS   | 0.824 Mi           | SOUTHEAST           | 2750   |
| 06010057882 | UNKNOWN<br>5315 SAN PABLO AVE<br>OAKLAND, CA 94608-3023<br>COUNTY: ALAMEDA                              | RST      | 0.825 Mi           | SOUTHEAST           | 7882   |
| 06025000785 | CITY OF EMERYVILLE/FORMER SHEL<br>1420 45TH ST<br>EMERYVILLE, CA 94608-2906<br>COUNTY: ALAMEDA          | CORTS    | 0.833 Mi           | SOUTHEAST           | 785    |
| 06005002741 | BERKELEY BUSINESS CENTER<br>2900-2942 SAN PABLO AVE<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA            | LRST     | 0.834 Mi           | NORTHEAST           | 2741   |
| 06005005804 | CITY OF EMERYVILLE/FORMER SHEL<br>1420 45TH ST<br>EMERYVILLE, CA 94608-2906<br>COUNTY: ALAMEDA          | LRST     | 0.834 Mi           | SOUTHEAST           | 5804   |
| 06040000676 | DICHROMATE INC<br>1420 45TH ST<br>OAKLAND, CA 94608-2906<br>COUNTY: ALAMEDA                             | HWS      | 0.834 Mi           | SOUTHEAST           | 676    |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06025000365 | BERKELEY BUSINESS CENTER<br>2900 SAN PABLO AVE<br>BERKELEY, CA 94702-2426<br>COUNTY: ALAMEDA      | CORTS    | 0.835 Mi           | NORTHEAST           | 365    |
| 06040001110 | UNILAB RESEARCH<br>2800 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA                      | HWS      | 0.835 Mi           | NORTHEAST           | 1110   |
| 06040000762 | CALIFORNIA UNITED TRUCKING<br>902 GRAYSON ST<br>BERKELEY, CA 94710-2618<br>COUNTY: ALAMEDA        | HWS      | 0.838 Mi           | NORTHEAST           | 762    |
| 06007004259 | PERFECTION LTD. BODY SHOP<br>2824 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.840 Mi           | NORTHEAST           | 4259   |
| 06040000395 | TIENSON ENGRAVING COMPANY<br>2816 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA            | HWS      | 0.850 Mi           | NORTHEAST           | 395    |
| 06040000302 | AMERICAN RESIN<br>1290 45TH ST<br>EMERYVILLE, CA 94608-2907<br>COUNTY: ALAMEDA                    | HWS      | 0.851 Mi           | SOUTHEAST           | 302    |
| 06055023528 | ARTS AUTOMOTIVE<br>2871 SAN PABLO AVE<br>BERKELEY, CA 94702-2241<br>COUNTY: ALAMEDA               | HWIS     | 0.852 Mi           | NORTHEAST           | 3528   |
| 06041000074 | NPD-THE SHERWIN WILLIAMS CO.<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA   | WDS      | 0.852 Mi           | SOUTHEAST           | 74     |
| 06005019541 | SHERWIN-WILLIAMS & SOUTHERN P<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA  | LRST     | 0.852 Mi           | SOUTHEAST           | 9541   |
| 06007000420 | SHERWIN-WILLIAMS CO/ OAKLAND<br>1450 SHERWIN ST<br>OAKLAND, CA 94608-3524<br>COUNTY: ALAMEDA      | RCRIS_LG | 0.852 Mi           | SOUTHEAST           | 420    |
| 06021002913 | SHERWIN-WILLIAMS<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA               | SPILLS   | 0.853 Mi           | SOUTHEAST           | 2913   |
| 06055009769 | SHERWIN-WILLIAMS CO#<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA           | HWIS     | 0.853 Mi           | SOUTHEAST           | 9769   |
| 06009001481 | SHERWIN-WILLIAMS CO.<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>COUNTY: ALAMEDA           | TRI      | 0.853 Mi           | SOUTHEAST           | 1481   |
| 06005019049 | SHELL<br>4250 HORTON ST<br>EMERYVILLE, CA 94608-3512<br>COUNTY: ALAMEDA                           | LRST     | 0.855 Mi           | SOUTHEAST           | 9049   |
| 06025001269 | SHELL<br>4250 HORTON ST<br>EMERYVILLE, CA 94608-3512<br>COUNTY: ALAMEDA                           | CORTS    | 0.861 Mi           | SOUTHEAST           | 1269   |
| 06010001304 | AC TRANSIT<br>1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA                        | RST      | 0.864 Mi           | SOUTHEAST           | 1304   |
| 06055014813 | ALAMEDA CONTRA COSTA TRANSIT DIST<br>1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA | HWIS     | 0.864 Mi           | SOUTHEAST           | 4813   |
| 06005003559 | C & M MEAT CO<br>2843 SAN PABLO AVE<br>BERKELEY, CA 94702-2241<br>COUNTY: ALAMEDA                 | LRST     | 0.873 Mi           | NORTHEAST           | 3559   |
| 06010019060 | EQUIPMENT ASSOCIATES<br>1250 45TH ST<br>EMERYVILLE, CA 94608-2924<br>COUNTY: ALAMEDA              | RST      | 0.874 Mi           | SOUTHEAST           | 9060   |
| 06005023599 | VACANT LOT<br>4800 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3032<br>COUNTY: ALAMEDA                  | LRST     | 0.874 Mi           | SOUTHEAST           | 3599   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06055017142 | INLITE CORPORATION<br>939 GRAYSON ST<br>BERKELEY, CA 94710-2640<br>COUNTY: ALAMEDA               | HWIS     | 0.876 Mi           | NORTHEAST           | 7142   |
| 06040000470 | ACCURATE MANUFACTURING<br>4770 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3034<br>COUNTY: ALAMEDA     | HWS      | 0.885 Mi           | SOUTHEAST           | 470    |
| 06021002808 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2258<br>COUNTY: ALAMEDA                  | SPILLS   | 0.889 Mi           | NORTHEAST           | 2808   |
| 06055029162 | MEYER SOUND LABORATORIES INC<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA | HWIS     | 0.889 Mi           | NORTHEAST           | 9162   |
| 06025000067 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA                  | CORTS    | 0.890 Mi           | NORTHEAST           | 67     |
| 06055014312 | TECHNICHEM INC<br>4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529<br>COUNTY: ALAMEDA                | HWIS     | 0.890 Mi           | SOUTHEAST           | 4312   |
| 06005013565 | MEYER SOUND<br>2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA                  | LRST     | 0.891 Mi           | NORTHEAST           | 3565   |
| 06007005696 | TECHNICHEM, INC<br>4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.891 Mi           | SOUTHEAST           | 5696   |
| 06055029305 | PANEL CRAFT AUTO BODY<br>2828 SAN PABLO AVE<br>BERKELEY, CA 94702-2204<br>COUNTY: ALAMEDA        | HWIS     | 0.897 Mi           | NORTHEAST           | 9305   |
| 06025000708 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | CORTS    | 0.905 Mi           | NORTHEAST           | 708    |
| 06010018858 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | RST      | 0.906 Mi           | NORTHEAST           | 8858   |
| 06021003357 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2770<br>COUNTY: ALAMEDA                  | SPILLS   | 0.906 Mi           | NORTHEAST           | 3357   |
| 06055019078 | BERKELEY FARMS<br>47TH & SAN PABLO<br>OAKLAND, CA 00000  | HWIS     | 0.906 Mi           | SOUTHEAST           | 9078   |
| 06005012916 | MACAULAY FOUNDRY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA                | LRST     | 0.908 Mi           | NORTHEAST           | 2916   |
| 06025000406 | MACAULAY FOUNDRY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA                | CORTS    | 0.908 Mi           | NORTHEAST           | 406    |
| 06021002787 | MACAULAY FOUNDRY INC<br>811 CARLETON ST<br>BERKELEY, CA 94710-2695<br>COUNTY: ALAMEDA            | SPILLS   | 0.908 Mi           | NORTHEAST           | 2787   |
| 06040001148 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | HWS      | 0.910 Mi           | NORTHEAST           | 1148   |
| 06005007757 | EMERALD PACKAGING<br>2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                  | LRST     | 0.910 Mi           | NORTHEAST           | 7757   |
| 06010025169 | H.C. MACAULAY FOUNDRY COMPANY<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA   | RST      | 0.910 Mi           | NORTHEAST           | 5169   |
| 06055015063 | MACAULAY FOUNDRY INC<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA            | HWIS     | 0.910 Mi           | NORTHEAST           | 5063   |



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|-------------|---|----------|--------------------|---------------------|--------|
| 06009001494 | MACAULAY FOUNDRY INC.<br>811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA          | TRI      | 0.910 Mi           | NORTHEAST           | 1494   |
| 06055001817 | 1X EMERY UNIFIED SCHOOL DIST<br>1100 47TH ST<br>EMERYVILLE, CA 94608-2908<br>COUNTY: ALAMEDA    | HWIS     | 0.910 Mi           | SOUTHEAST           | 1817   |
| 6007010300  | BERKELEY FARMS<br>47TH ST AT SAN PABLO AVE<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA              | RCRIS_LG | 0.910 Mi           | SOUTHEAST           | 300    |
| 6007013845  | GERMAINS PROEN PRODUCTS<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA            | RCRIS_LG | 0.914 Mi           | NORTHEAST           | 3845   |
| 6040000391  | PROEN PRODUCTS<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA                     | HWS      | 0.914 Mi           | NORTHEAST           | 391    |
| 06010031649 | L.J. KRUSE COMPANY<br>920 PARDEE ST<br>BERKELEY, CA 94710-2626<br>COUNTY: ALAMEDA               | RST      | 0.915 Mi           | NORTHEAST           | 1649   |
| 06039001616 | GERMAIN'S<br>2777-9TH ST.<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                              | NFRAP    | 0.918 Mi           | NORTHEAST           | 1616   |
| 06055014350 | PROEN PRODUCTS CO<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA                  | HWIS     | 0.918 Mi           | NORTHEAST           | 4350   |
| 6021002943  | PROEN PRODUCTS COMPANY<br>2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA             | SPILLS   | 0.918 Mi           | NORTHEAST           | 2943   |
| 6040000386  | RHEODYNE INC<br>2809 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA                      | HWS      | 0.922 Mi           | NORTHEAST           | 386    |
| 6010042457  | PELLEGRINI REFRIGERATION & RES<br>1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA | RST      | 0.925 Mi           | SOUTHEAST           | 2457   |
| 06005016069 | PELCO DISTRIBUTORS<br>1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA             | LRST     | 0.926 Mi           | SOUTHEAST           | 6069   |
| 06008018675 | TOTAL INFORMATION MGMT CORP<br>1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.927 Mi           | SOUTHEAST           | 8675   |
| 06040000088 | TRADER VIC'S FOOD PRODUCTS<br>1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA     | HWS      | 0.927 Mi           | SOUTHEAST           | 88     |
| 06055009171 | 1X BUTTNER PROPERTIES<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA        | HWIS     | 0.930 Mi           | SOUTHEAST           | 9171   |
| 6010024831  | GROVE OVERLAND INC.<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA          | RST      | 0.930 Mi           | SOUTHEAST           | 4831   |
| 6025000866  | NATIONAL ENVIRONMENTAL<br>4055 HUBBARD ST<br>OAKLAND, CA 94608-3513<br>COUNTY: ALAMEDA          | CORTS    | 0.930 Mi           | SOUTHEAST           | 866    |
| 06055023689 | BAY AIR SERVICES<br>1518 PARK AVE<br>EMERYVILLE, CA 94608-3522<br>COUNTY: ALAMEDA               | HWIS     | 0.932 Mi           | SOUTHEAST           | 3689   |
| 06025000746 | ELECTRO-COATING INC - PLANT 21<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | CORTS    | 0.935 Mi           | NORTHEAST           | 746    |
| 06021003003 | ELECTRO COATINGS INC<br>893 CARLETON ST<br>BERKELEY, CA 94710-2696<br>COUNTY: ALAMEDA           | SPILLS   | 0.936 Mi           | NORTHEAST           | 3003   |

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|-------------|---|----------|--------------------|---------------------|--------|
| 06040000143 | SIEBERT KELLY GRAPHICS<br>1490 PARK AVE<br>EMERYVILLE, CA 94608-3535<br>COUNTY: ALAMEDA         | HWS      | 0.936 Mi           | SOUTHEAST           | 143    |
| 06055010369 | ELECTRO-COATINGS<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA               | HWIS     | 0.938 Mi           | NORTHEAST           | 369    |
| 06010018680 | ELECTRO-COATINGS INC. BERKELEY<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | RST      | 0.938 Mi           | NORTHEAST           | 8680   |
| 06008006923 | DIGI COM ELECTRONICS<br>1500 PARK AVE # A305<br>EMERYVILLE, CA 94608-3522<br>COUNTY: ALAMEDA    | RCRIS_SG | 0.938 Mi           | SOUTHEAST           | 6923   |
| 06008003034 | WEATHERFORD BMW<br>1501 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA                | RCRIS_SG | 0.938 Mi           | SOUTHEAST           | 3034   |
| 06007003029 | STUART WESTERN INC<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA             | RCRIS_LG | 0.940 Mi           | SOUTHEAST           | 3029   |
| 06005022197 | UNION BANK<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA                     | LRST     | 0.940 Mi           | SOUTHEAST           | 2197   |
| 06025001411 | CARLETON BUSINESS CENTER<br>2703 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                | CORTS    | 0.941 Mi           | NORTHEAST           | 1411   |
| 06025000403 | UNION BANK<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA                     | CORTS    | 0.941 Mi           | SOUTHEAST           | 403    |
| 06021002954 | PARCEL #54-1747-1-1<br>2703 7TH ST<br>BERKELEY, CA 94710<br>COUNTY: ALAMEDA                     | SPIILLS  | 0.942 Mi           | NORTHEAST           | 2954   |
| 06007014192 | P G AND E EMERYVILLE<br>4227 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.942 Mi           | SOUTHEAST           | 4192   |
| 06010053138 | STUART AUTO PRODUCTS<br>1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA           | RST      | 0.942 Mi           | SOUTHEAST           | 3138   |
| 06040000356 | ELECTRO-COATING INC - PLANT 21<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA | HWS      | 0.943 Mi           | NORTHEAST           | 356    |
| 06007001109 | ELECTRO-COATINGS<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA               | RCRIS_LG | 0.943 Mi           | NORTHEAST           | 1109   |
| 06039000391 | ELECTRO-COATINGS IND<br>893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA           | NFRAP    | 0.943 Mi           | NORTHEAST           | 391    |
| 06040000214 | BARR CHEMICAL PRODUCTS INC<br>2748 9TH ST<br>BERKELEY, CA 94710-2633<br>COUNTY: ALAMEDA         | HWS      | 0.944 Mi           | NORTHEAST           | 214    |
| 06005004058 | CARLETON BUSINESS CENTER<br>2703 7TH ST<br>BERKELEY, CA 94710-26ND<br>COUNTY: ALAMEDA           | LRST     | 0.944 Mi           | NORTHEAST           | 4058   |
| 06055018238 | MONTAGUE SPRAGENS INC<br>967 GRACE AVE<br>OAKLAND, CA 94608-2717<br>COUNTY: ALAMEDA             | HWIS     | 0.945 Mi           | SOUTHEAST           | 8238   |
| 06040000085 | MOREHOUSE FOODS INC<br>4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA           | HWS      | 0.945 Mi           | SOUTHEAST           | 85     |
| 06005004059 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA           | LRST     | 0.947 Mi           | NORTHEAST           | 4059   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06007001248 | COLGATE PALMOLIVE CO<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.947 Mi           | NORTHEAST           | 1248   |
| 06040000210 | COLGATE-PALMOLIVE<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA             | HWS      | 0.947 Mi           | NORTHEAST           | 210    |
| 06055030991 | ARTYPE<br>4240 HOLLIS ST STE 392<br>EMERYVILLE, CA 94608-3533<br>COUNTY: ALAMEDA           | HWIS     | 0.948 Mi           | SOUTHEAST           | 991    |
| 06025000025 | BERKELEY FARMS<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA       | CORTS    | 0.948 Mi           | SOUTHEAST           | 25     |
| 06010006264 | BERKELEY FARMS INC<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA   | RST      | 0.948 Mi           | SOUTHEAST           | 6264   |
| 06021002734 | ELECTRICAL COATINGS CO<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA    | SPILLS   | 0.949 Mi           | SOUTHEAST           | 2734   |
| 06055010370 | ELECTRO-COATINGS INC<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA      | HWIS     | 0.949 Mi           | SOUTHEAST           | 370    |
| 06009001478 | ELECTRO-COATINGS INC.<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA     | TRI      | 0.949 Mi           | SOUTHEAST           | 1478   |
| 06002000205 | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA                              | ERNS     | 0.950 Mi           | SOUTHEAST           | 205    |
| 06005000474 | AC TRANSIT<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA                 | LRST     | 0.950 Mi           | SOUTHEAST           | 474    |
| 06007001110 | ELECTRO-COATINGS<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA          | RCRIS_LG | 0.950 Mi           | SOUTHEAST           | 1110   |
| 06040000358 | ELECTRO-COATINGS<br>1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA          | HWS      | 0.950 Mi           | SOUTHEAST           | 358    |
| 06005002746 | BERKELEY FARMS<br>4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA       | LRST     | 0.951 Mi           | SOUTHEAST           | 2746   |
| 06040000112 | DEAN SANTNER WOODWORKING<br>4210 HOLDEN ST<br>EMERYVILLE, CA 94608-3504<br>COUNTY: ALAMEDA | HWS      | 0.952 Mi           | SOUTHEAST           | 112    |
| 06055016893 | CHARLES LOWE COMPANY<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA      | HWIS     | 0.954 Mi           | SOUTHEAST           | 6893   |
| 06025000217 | CHROMEX<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA                   | CORTS    | 0.954 Mi           | SOUTHEAST           | 217    |
| 06010012182 | CHROMEX DIVISION<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA          | RST      | 0.954 Mi           | SOUTHEAST           | 2182   |
| 06005006929 | DEL MONTE PLANT #35<br>4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508<br>COUNTY: ALAMEDA      | LRST     | 0.954 Mi           | SOUTHEAST           | 6929   |
| 06010037842 | MOREHOUSE FOODS, INC.<br>4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA    | RST      | 0.954 Mi           | SOUTHEAST           | 7842   |
| 06025000130 | C-103 YARD<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA                    | CORTS    | 0.955 Mi           | NORTHEAST           | 130    |

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| 06055013836 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA              | HWIS     | 0.955 Mi           | NORTHEAST           | 3836   |
| 06021002827 | CARLETON BUSINESS CENTER<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA              | SPILLS   | 0.955 Mi           | NORTHEAST           | 2827   |
| 06021002780 | COLGATE PALMOLIVE<br>2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA                     | SPILLS   | 0.955 Mi           | NORTHEAST           | 2780   |
| 06010018876 | EMERYVILLE DIVISION NO. 2<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA          | RST      | 0.955 Mi           | SOUTHEAST           | 8876   |
| 06025000973 | AC TRANSIT<br>1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA                         | CORTS    | 0.956 Mi           | SOUTHEAST           | 973    |
| 06040000448 | CHROMEX<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA                           | HWS      | 0.956 Mi           | SOUTHEAST           | 448    |
| 06039000577 | CHROMEX DIV OF CHARLES LOWE CO<br>1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA    | NFRAP    | 0.956 Mi           | SOUTHEAST           | 577    |
| 06039000392 | ELECTRO-COATINGS IND<br>1401 PARK AVE<br>OAKLAND, CA 94608-3519<br>COUNTY: ALAMEDA                 | NFRAP    | 0.956 Mi           | SOUTHEAST           | 392    |
| 06010018880 | EMERYVILLE SERVICE STATION<br>4501 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3331<br>COUNTY: ALAMEDA   | RST      | 0.959 Mi           | SOUTHEAST           | 8880   |
| 06025001387 | DEL MONTE PLANT #35<br>4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508<br>COUNTY: ALAMEDA              | CORTS    | 0.960 Mi           | SOUTHEAST           | 1387   |
| 06010045724 | RENT A TRAILER SYSTEM OF CALIF<br>2748 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA | RST      | 0.963 Mi           | NORTHEAST           | 5724   |
| 06005006102 | COBURN CONSTRUCTION<br>1006 PARDEE ST<br>BERKELEY, CA 94710-2628<br>COUNTY: ALAMEDA                | LRST     | 0.964 Mi           | NORTHEAST           | 6102   |
| 06025000918 | RENT A TRAILER SYSTEM OF CALIF<br>2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239<br>COUNTY: ALAMEDA | CORTS    | 0.964 Mi           | NORTHEAST           | 918    |
| 06055008972 | 1X EMERYVILLE MARINA<br>3335 POWELL ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                  | HWIS     | 0.964 Mi           | SOUTHWEST           | 8972   |
| 06025000356 | COBURN CONSTRUCTION<br>1006 PARDEE ST<br>BERKELEY, CA 94710-2628<br>COUNTY: ALAMEDA                | CORTS    | 0.965 Mi           | NORTHEAST           | 356    |
| 06040000830 | HOWARD E PITZER COMPANY<br>1368 PARK AVE<br>EMERYVILLE, CA 94608-3537<br>COUNTY: ALAMEDA           | HWS      | 0.965 Mi           | SOUTHEAST           | 830    |
| 06002000469 | 3310 POWELL ST SAN FRANCISCO BAY<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                        | ERNS     | 0.966 Mi           | SOUTHWEST           | 469    |
| 06002000687 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                     | ERNS     | 0.966 Mi           | SOUTHWEST           | 687    |
| 06055002302 | 1X CITY OF EMERYVILLE<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA            | HWIS     | 0.966 Mi           | SOUTHWEST           | 2302   |
| 06010018879 | EMERYVILLE MARINA<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                | RST      | 0.966 Mi           | SOUTHWEST           | 8879   |

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|-------------|--|----------|--------------------|---------------------|--------|
| 06021002970 | REDEVELOPMENT AGENCY<br>1066 48TH ST<br>EMERYVILLE, CA 94608-3007<br>COUNTY: ALAMEDA             | SPILLS   | 0.968 Mi           | SOUTHEAST           | 2970   |
| 06002000013 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                   | ERNS     | 0.968 Mi           | SOUTHWEST           | 13     |
| 06002000174 | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA                                   | ERNS     | 0.968 Mi           | SOUTHWEST           | 174    |
| 06005005803 | CITY OF EMERYVILLE<br>3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA             | LRST     | 0.968 Mi           | SOUTHWEST           | 5803   |
| 06005021608 | TIME OIL<br>2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239<br>COUNTY: ALAMEDA                     | LRST     | 0.969 Mi           | NORTHEAST           | 1608   |
| 06008001566 | UP-RIGHT, INC<br>1013 PARDEE ST<br>BERKELEY, CA 94710-2627<br>COUNTY: ALAMEDA                    | RCRIS_SG | 0.977 Mi           | NORTHEAST           | 1566   |
| 06005005801 | CITY OF EMERYVILLE<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA              | LRST     | 0.977 Mi           | SOUTHEAST           | 5801   |
| 06005016459 | PLYWOOD LUMBER AND SALES<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA       | LRST     | 0.977 Mi           | SOUTHEAST           | 6459   |
| 06055001782 | 1X CITY OF EMERYVILLE/PUB WORKS<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA | HWIS     | 0.978 Mi           | SOUTHEAST           | 1782   |
| 06010012787 | CITY OF EMERYVILLE<br>1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA              | RST      | 0.978 Mi           | SOUTHEAST           | 2787   |
| 06005002751 | BERKELEY HYDRAULIC SERVICE<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | LRST     | 0.986 Mi           | NORTHEAST           | 2751   |
| 06010027379 | HYDRAULIC SERVICES INC.<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA      | RST      | 0.986 Mi           | NORTHEAST           | 7379   |
| 06025000587 | BERKELEY HYDRAULIC SERVICE<br>2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | CORTS    | 0.987 Mi           | NORTHEAST           | 587    |
| 06025001069 | MOORE PROPERTY<br>3155 SACRAMENTO ST<br>BERKELEY, CA 94702-2735<br>COUNTY: ALAMEDA               | CORTS    | 0.991 Mi           | NORTHEAST           | 1069   |
| 06025001361 | PLYWOOD LUMBER AND SALES<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA       | CORTS    | 0.991 Mi           | SOUTHEAST           | 1361   |
| 06010061559 | WEYERHAEUSER CO<br>4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA                | RST      | 0.992 Mi           | SOUTHEAST           | 1559   |
| 06005002750 | BERKELEY HUMANE SOCIETY<br>2700 9TH ST<br>BERKELEY, CA 94710-2606<br>COUNTY: ALAMEDA             | LRST     | 0.994 Mi           | NORTHEAST           | 2750   |
| 06005014780 | NATIONAL ENVIRONMENTAL<br>4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA        | LRST     | 0.994 Mi           | SOUTHEAST           | 4780   |
| 06008007118 | WEATHERFORD BMW<br>4056 HUBBARD ST<br>EMERYVILLE, CA 94608-3514<br>COUNTY: ALAMEDA               | RCRIS_SG | 0.994 Mi           | SOUTHEAST           | 7118   |

ERIS Report #111434A

ERIS ID  
EPA ID

FACILITY

06001000556 MYERS DRUM #2  
CAT000624957

ADDRESS

4500 SHELLMOUND ST  
EMERYVILLE, CA 94608-2406

COUNTY

ALAMEDA

DISTANCE  
FROM SITE

0.731 MILES

DIRECTION  
FROM SITE

SOUTHEAST

MAP #

556

Sep 13, 1996

ERIS ENVIRONMENTAL DATA REPORT  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM  
CERCLIS - PLOTTABLE SITES - PAGE 1

SITE EVENT DISCOVERY  
START DATE 10/18/93  
COMPLETION DATE 10/18/93

ERIS ENVIRONMENTAL DATA REPORT  
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID            | FACILITY   | FACILITY ADDRESS   | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP |
|------------------------------|--|--|-----------------------|------------------------|-----|
| 06039002016<br>CAD9823359267 | PIE / NATIONWIDE TRUCK FACILITY<br>COUNTY: ALAMEDA                                       | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429          | 0.183 MILES           | NORTHWEST              | 201 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>12/01/87<br>09/01/88             |                       |                        |     |
| 06039002488<br>CAT080032113  | WESTINGHOUSE ELECTRIC CORP<br>COUNTY: ALAMEDA  | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027            | 0.290 MILES           | SOUTHEAST              | 248 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>PRELIMINARY ASSESSMENT    |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>03/01/81<br>03/01/85<br>07/01/88 |                       |                        |     |
| 06039001461<br>CAD980884399  | INDUSTRIAL HARD CHROME<br>COUNTY: ALAMEDA  | 5701 HOLLIS ST<br>EMERYVILLE, CA 94608-2513              | 0.305 MILES           | SOUTHEAST              | 146 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>11/01/84<br>12/01/87             |                       |                        |     |
| 06039001966<br>CAD9823358665 | AMERICAN BITUMALS & ASPHALT<br>COUNTY: ALAMEDA   | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004              | 0.349 MILES           | SOUTHEAST              | 196 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>12/01/87<br>12/13/88             |                       |                        |     |
| 06039000421<br>CAD009133190  | MIKE ROBERTS COLOR PRODUCTIONS<br>COUNTY: ALAMEDA  | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023                 | 0.365 MILES           | NORTHWEST              | 421 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>SCREENING SITE INSPECTION |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>02/13/89<br>10/01/90<br>11/02/92 |                       |                        |     |
| 06039000407<br>CAD009123217  | MYERS DRUM #1<br>COUNTY: ALAMEDA   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235             | 0.634 MILES           | NORTHEAST              | 407 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                              |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>10/18/93<br>09/15/94             |                       |                        |     |
| 06039001233<br>CAD980637235  | BERKELEY IND COURT<br>COUNTY: ALAMEDA  | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726                 | 0.652 MILES           | NORTHWEST              | 123 |
|                              | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>SCREENING SITE INSPECTION |  |                       |                        |     |
|                              |  | <u>COMPLETE DATE</u><br>06/01/81<br>10/01/86<br>10/01/86 |                       |                        |     |
| 06039000474<br>CAD009206178  | PFIZER<br>COUNTY: ALAMEDA  | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449          | 0.700 MILES           | SOUTHEAST              | 474 |

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 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
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ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>EPA ID           | FACILITY   | FACILITY ADDRESS                            | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP  |
|-----------------------------|--|---|-----------------------|------------------------|------|
| 06039002145<br>CAD982400418 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>PG&E EMERYVILLE<br>COUNTY: ALAMEDA  | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911 | 0.798 MILES           | SOUTHEAST              | 214  |
| 06039001616<br>CAD981377005 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>GERMAIN'S<br>COUNTY: ALAMEDA  | 2777-9TH ST.<br>BERKELEY, CA 94710          | 0.918 MILES           | NORTHEAST              | 1611 |
| 06039000391<br>CAD009116211 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>ELECTRO-COATINGS IND<br>COUNTY: ALAMEDA   | 893 CARLETON ST<br>BERKELEY, CA 94710-2609  | 0.943 MILES           | NORTHEAST              | 391  |
| 06039000392<br>CAD009116229 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br><br>ELECTRO-COATINGS IND<br>COUNTY: ALAMEDA   | 1401 PARK AVE<br>OAKLAND, CA 94608-3519     | 0.956 MILES           | SOUTHEAST              | 392  |
| 06039000577<br>CAD028799401 | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>PRELIMINARY ASSESSMENT<br>HAZARD RANKING DETERMINED<br>SCREENING SITE INSPECTION<br>NOT REPORTED<br><br>CHROMEX DIV OF CHARLES LOWE CO<br>COUNTY: ALAMEDA | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520  | 0.956 MILES           | SOUTHEAST              | 577  |

COMPLETE DATE  
11/01/79  
02/01/85

COMPLETE DATE  
07/01/88  
06/24/91

COMPLETE DATE  
09/13/91  
04/27/93

COMPLETE DATE  
11/01/84  
12/01/87

COMPLETE DATE  
01/01/77  
09/01/84  
10/01/81  
09/01/86  
09/24/93

COMPLETE DATE  
12/01/86  
04/01/87  
02/01/88



ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>EPA ID           | FACILITY  | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP IC |
|-----------------------------|---|---|---|-----------------------|------------------------|--------|
| 06007001166<br>CAD009133489 | BARBARY COAST STEEL CORP<br>COUNTY: ALAMEDA     | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | 09/25/91<br>ACTION CODE: 3008(A) STATUS: CONSENT AGREEMENT/FINAL ORDER<br>PROPOSED : \$ 378575.00 FINAL: \$22600.00 | 0.166 MILES           | SOUTHWEST              | 1166   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | K061 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007012040<br>CAD982359267 | PIE NATIONWIDE<br>COUNTY: ALAMEDA               | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | FACILITY NOT REPORTED IN RAATS  | 0.183 MILES           | NORTHWEST              | 2040   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D001 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007016450<br>CA0009882902 | CHRISTIE AVENUE GROUP INC<br>COUNTY: ALAMEDA    | 6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903  | FACILITY NOT REPORTED IN RAATS  | 0.190 MILES           | SOUTHEAST              | 6450   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D000 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 2.                          | D008 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007004853<br>CAD980888689 | PPG IND INC LOC #1855 & 2156<br>COUNTY: ALAMEDA | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034       | FACILITY NOT REPORTED IN RAATS  | 0.206 MILES           | NORTHEAST              | 4853   |
|                             |   | <u>HAZARDOUS WASTES</u>                         |   |                       |                        |        |
|                             |   | WASTE CODE: AMOUNT OF WASTE:                    | SOURCE OF INFO:   |                       |                        |        |
| 1.                          | D000 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 2.                          | D001 .0000                                      | NOTIFICATION                                    |   |                       |                        |        |
| 06007002778<br>CAD057503823 | PORTER COATINGS<br>COUNTY: ALAMEDA              | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926  | FACILITY NOT REPORTED IN RAATS  | 0.234 MILES           | SOUTHEAST              | 2778   |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY                               | ADDRESS  | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-----------------------------|--|--|--|-----------------------|------------------------|--------|
| 06007005130<br>CAD981160138 | MEDI-PHYSICS, INC<br>COUNTY: ALAMEDA   | 5855 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1923 | FACILITY NOT REPORTED IN RAATS                             | 0.255 MILES           | SOUTHEAST              | 5130   |
| 06007014428<br>CAT000819130 | SHERWIN WILLIAMS CO<br>COUNTY: ALAMEDA | 5815 SHELLMOUND ST<br>OAKLAND, CA 94608-1913   | FACILITY NOT REPORTED IN RAATS                             | 0.259 MILES           | SOUTHEAST              | 4428   |
| HAZARDOUS WASTES            |  |  |  |                       |                        |        |
| WASTE CODE:                 |  | SOURCE OF INFO:                                |  |                       |                        |        |
| 1. D001                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 2. D002                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 3. D003                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 4. D004                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 5. F002                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 6. F003                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 7. F005                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 8. F017                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 9. F018                     | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 10. P090                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 11. U002                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 12. U031                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 13. U112                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 14. U123                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 15. U140                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 16. U154                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 17. U157                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 18. U160                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 19. U161                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 20. U220                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 21. U239                    | .00000                                 | NOTIFICATION                                   |  |                       |                        |        |
| 06007000247<br>CAD000629782 | THOMAS, S B INC<br>COUNTY: ALAMEDA     | 5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015    | FACILITY NOT REPORTED IN RAATS                             | 0.279 MILES           | SOUTHEAST              | 247    |

ERIS ENVIRONMENTAL DATA REPORT  
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ERIS Report #111434A

Sep 13, 1994

| ERIS ID<br>EPA ID           | FACILITY   | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D001                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 06007000089<br>CAD000626267 | UNITED STATES PRINTING INK CORP<br>COUNTY: ALAMEDA | 6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005           | FACILITY NOT REPORTED IN RAATS                             | 0.287 MILES           | NORTHEAST              | 89     |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. K086                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 06007016227<br>CAT080032113 | WESTINGHOUSE ELECTRIC CORP<br>COUNTY: ALAMEDA      | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027         | FACILITY NOT REPORTED IN RAATS                             | 0.290 MILES           | SOUTHEAST              | 6227   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D004                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 2. F001                     |  | NOTIFICATION  |  |                       |                        |        |
| 3. F003                     |  | NOTIFICATION  |  |                       |                        |        |
| 4. F005                     |  | NOTIFICATION  |  |                       |                        |        |
| 5. F017                     |  | NOTIFICATION  |  |                       |                        |        |
| 6. F018                     |  | NOTIFICATION  |  |                       |                        |        |
| 7. K069                     |  | NOTIFICATION  |  |                       |                        |        |
| 8. U013                     |  | NOTIFICATION  |  |                       |                        |        |
| 06007010551<br>CAD981986391 | DEVELCO<br>COUNTY: ALAMEDA                         | 5500 SHELLMOUND ST # 150<br>EMERYVILLE, CA 94608-2402 | FACILITY NOT REPORTED IN RAATS                             | 0.319 MILES           | SOUTHEAST              | 551    |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
| 1. D000                     |  | SOURCE OF INFO:<br>NOTIFICATION                       |  |                       |                        |        |
| 2. D004                     |  | NOTIFICATION  |  |                       |                        |        |
| 3. D008                     |  | NOTIFICATION  |  |                       |                        |        |
| 06007003135<br>CAD066564824 | GROVE VALVE & REGULATOR CO<br>COUNTY: ALAMEDA      | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029           | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | NORTHEAST              | 3135   |

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Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|---|---|--|-----------------------|------------------------|--------|
|                             |   | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |   | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |   | NOTIFICATION                                |  |                       |                        |        |
| 3. D002                     |   | NOTIFICATION                                |  |                       |                        |        |
| 4. F001                     |   | NOTIFICATION                                |  |                       |                        |        |
| 5. F005                     |   | NOTIFICATION                                |  |                       |                        |        |
| 06007014308<br>CAT000614636 | CHEVRON USA INC EMERYVILLE PLT<br>COUNTY: ALAMEDA | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004 | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | SOUTHEAST              | 4308   |
|                             |   | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |   | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |   | NOTIFICATION                                |  |                       |                        |        |
| 06007016303<br>CAT080034242 | NASH SOLVENT & THINER<br>COUNTY: ALAMEDA          | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004 | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | SOUTHEAST              | 6303   |
|                             |   | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |   | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |   | NOTIFICATION                                |  |                       |                        |        |
| 06007001107<br>CAD009114265 | COULTER STEEL & FORGE CO<br>COUNTY: ALAMEDA       | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016   | FACILITY NOT REPORTED IN RAATS                             | 0.349 MILES           | NORTHEAST              | 1107   |
|                             |   | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D001                     |   | NOTIFICATION                                |  |                       |                        |        |
| 06007003031<br>CAD064155476 | ESSELTE PENDAFLEX DYMO DIV<br>COUNTY: ALAMEDA     | 6701 BAY ST<br>EMERYVILLE, CA 94608-1023    | FACILITY NOT REPORTED IN RAATS                             | 0.366 MILES           | NORTHWEST              | 3031   |
|                             |   | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |   | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D001                     |   | NOTIFICATION                                |  |                       |                        |        |



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ERIS Report #111434A

Sep 13, 1998

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I#<br>MAP I# |
|-------------------|----------|---------|--|-----------------------|------------------------|------------------|
|-------------------|----------|---------|--|-----------------------|------------------------|------------------|

FACILITY EVALUATIONS  
 EVALUATION DATE: 01/29/88  
 EVALUATION AGENCY: STATE  
 TYPE OF EVALUATION: OTHER EVALUATION  
 AREA(S) OF EVALUATION: GENERATOR-LAND BAN REQUIREMENTS

FACILITY ENFORCEMENTS  
 ENFORCEMENT DATE: 09/19/1988  
 ENFORCEMENT AGENCY: EPA  
 TYPE OF ACTION: WRITTEN, INFORMAL ADMINISTRATIVE ACTION  
 PENALTY(S):

HAZARDOUS WASTES  
 WASTE CODE: D000, F001, F002, F003, F005  
 AMOUNT OF WASTE: .00000, .00000, .00000, .00000, .00000  
 SOURCE OF INFO: NOTIFICATION, NOTIFICATION, NOTIFICATION, NOTIFICATION, NOTIFICATION

06007014194 BAYER CORP APC LAB  
 CAR000009894 COUNTY: ALAMEDA  
 717 POTTET ST  
 BERKELEY, CA 94710-2722  
 FACILITY NOT REPORTED IN RAATS 0.540 MILES NORTHEAST 4194

HAZARDOUS WASTES  
 WASTE CODE: D000, D001, D002, D003, D009, D022, D035, D040, F002, F003, F005, P022, P030, P077, P105, U228  
 AMOUNT OF WASTE: .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000, .00000  
 SOURCE OF INFO: NOTIFICATION, NOTIFICATION

06007003709 NADY SYSTEMS INC  
 CAD083790899 COUNTY: ALAMEDA  
 1145 65TH ST  
 OAKLAND, CA 94608-1108  
 FACILITY NOT REPORTED IN RAATS 0.551 MILES NORTHEAST 3709

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID  | FACILITY                                | ADDRESS                                      | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|--|---|--|--|-----------------------|------------------------|--------|
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p>                     |   |  |  |                       |                        |        |
| 06007004178<br>CAD099959884  | BARON VON FRIER<br>COUNTY: ALAMEDA      | 801 ANTHONY ST<br>BERKELEY, CA 94710-2712    | FACILITY NOT REPORTED IN RAATS                             | 0.593 MILES           | NORTHEAST              | 4178   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p> |   |  |  |                       |                        |        |
| 06007009152<br>CAD981650872  | STYLE CLEANERS<br>COUNTY: ALAMEDA       | 5912 SAN PABLO AVE<br>OAKLAND, CA 94608-2206 | FACILITY NOT REPORTED IN RAATS                             | 0.618 MILES           | SOUTHEAST              | 9152   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p>                     |   |  |  |                       |                        |        |
| 06007001132<br>CAD009123217  | MYERS DRUM CO<br>COUNTY: ALAMEDA        | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235 | FACILITY NOT REPORTED IN RAATS                             | 0.634 MILES           | NORTHEAST              | 1132   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p> <p>NOTIFICATION</p> |   |  |  |                       |                        |        |
| 06007002085<br>CAD041852716  | AMERICAN BIO NUCLEAR<br>COUNTY: ALAMEDA | 4560 HORTON ST<br>EMERYVILLE, CA 94608-2916  | FACILITY NOT REPORTED IN RAATS                             | 0.644 MILES           | SOUTHEAST              | 2085   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:</p>   |   |  |  |                       |                        |        |

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Sep 13, 1991

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. U044     | .00000           | NOTIFICATION    |
| 3. U080     | .00000           | NOTIFICATION    |
| 4. U112     | .00000           | NOTIFICATION    |
| 5. U154     | .00000           | NOTIFICATION    |
| 6. U196     | .00000           | NOTIFICATION    |
| 7. U220     | .00000           | NOTIFICATION    |

06007002312 CHIRON CORPORATION  
 CAD046886463 COUNTY: ALAMEDA

4560 HORTON ST  
 EMERYVILLE, CA 94608-2916

FACILITY NOT REPORTED IN RAATS

0.644 MILES

SOUTHEAST

2312

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. D002     | .00000           | NOTIFICATION    |
| 3. F002     | .00000           | NOTIFICATION    |
| 4. F003     | .00000           | NOTIFICATION    |
| 5. F005     | .00000           | NOTIFICATION    |
| 6. U001     | .00000           | NOTIFICATION    |
| 7. U002     | .00000           | NOTIFICATION    |
| 8. U003     | .00000           | NOTIFICATION    |
| 9. U005     | .00000           | NOTIFICATION    |
| 10. U007    | .00000           | NOTIFICATION    |
| 11. U010    | .00000           | NOTIFICATION    |
| 12. U012    | .00000           | NOTIFICATION    |
| 13. U019    | .00000           | NOTIFICATION    |
| 14. U021    | .00000           | NOTIFICATION    |
| 15. U031    | .00000           | NOTIFICATION    |
| 16. U044    | .00000           | NOTIFICATION    |
| 17. U056    | .00000           | NOTIFICATION    |
| 18. U103    | .00000           | NOTIFICATION    |
| 19. U108    | .00000           | NOTIFICATION    |
| 20. U112    | .00000           | NOTIFICATION    |
| 21. U115    | .00000           | NOTIFICATION    |
| 22. U117    | .00000           | NOTIFICATION    |
| 23. U122    | .00000           | NOTIFICATION    |
| 24. U123    | .00000           | NOTIFICATION    |
| 25. U125    | .00000           | NOTIFICATION    |
| 26. U134    | .00000           | NOTIFICATION    |
| 27. U135    | .00000           | NOTIFICATION    |
| 28. U140    | .00000           | NOTIFICATION    |
| 29. U151    | .00000           | NOTIFICATION    |
| 30. U154    | .00000           | NOTIFICATION    |
| 31. U159    | .00000           | NOTIFICATION    |
| 32. U165    | .00000           | NOTIFICATION    |
| 33. U188    | .00000           | NOTIFICATION    |



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| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-------------------|----------|---------|--|-----------------------|------------------------|--------|
|-------------------|----------|---------|--|-----------------------|------------------------|--------|

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 34. U196    | .00000           | NOTIFICATION    |
| 35. U201    | .00000           | NOTIFICATION    |
| 36. U211    | .00000           | NOTIFICATION    |
| 37. U213    | .00000           | NOTIFICATION    |
| 38. U220    | .00000           | NOTIFICATION    |
| 39. U239    | .00000           | NOTIFICATION    |

06007005668 EAST BAY WASH RACK COUNTY: ALAMEDA 700 HEINZ AVE NORTHWEST 5668  
 CAD981374788 COUNTY: ALAMEDA BERKELEY, CA 94710-2721 FACILITY NOT REPORTED IN RAATS 0.645 MILES

06007009396 AACME HYDRAMATIC SER COUNTY: ALAMEDA 3033 SAN PABLO AVE NORTHEAST 9396  
 CAD981669773 COUNTY: ALAMEDA BERKELEY, CA 94702-2427 FACILITY NOT REPORTED IN RAATS 0.714 MILES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D001     | .00000           | NOTIFICATION    |
| 3. F002     | .00000           | NOTIFICATION    |
| 4. F004     | .00000           | NOTIFICATION    |

06007014527 MYERS DRUM CO COUNTY: ALAMEDA 4500 SHELLMOUND ST SOUTHEAST 4527  
 CAT000624957 COUNTY: ALAMEDA EMERYVILLE, CA 94608-2406 FACILITY NOT REPORTED IN RAATS 0.731 MILES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D001     | .00000           | NOTIFICATION    |
| 3. D002     | .00000           | NOTIFICATION    |

06007002822 NATIONAL STARCH & CHEM CORP COUNTY: ALAMEDA 742 GRAYSON ST NORTHWEST 2822  
 CAD058777251 COUNTY: ALAMEDA BERKELEY, CA 94710-2616 FACILITY NOT REPORTED IN RAATS 0.779 MILES

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| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |                          |              |
|-----|------|--------------------------|--------------|
| 1.  | D001 | .00000                   | NOTIFICATION |
| 2.  | U002 | .00000                   | NOTIFICATION |
| 3.  | U122 | .00000                   | NOTIFICATION |
| 4.  | U159 | .00000                   | NOTIFICATION |
| 5.  | U161 | .00000                   | NOTIFICATION |
| 6.  | U188 | .00000                   | NOTIFICATION |
| 7.  | U220 | .00000                   | NOTIFICATION |
| 8.  | U226 | .00000                   | NOTIFICATION |
| 9.  | U228 | .00000                   | NOTIFICATION |
| 10. | U239 | .00000                   | NOTIFICATION |
| 11. | D001 | 13.60800 METRIC<br>TONS  | PART A       |
| 12. | U002 | 499.55900 METRIC<br>TONS | PART A       |
| 13. | U122 | 499.55900 METRIC<br>TONS | PART A       |
| 14. | U159 | 499.55900 METRIC<br>TONS | PART A       |
| 15. | U161 | 499.55900 METRIC<br>TONS | PART A       |
| 16. | U188 | 499.55900 METRIC<br>TONS | PART A       |
| 17. | U220 | 499.55900 METRIC<br>TONS | PART A       |
| 18. | U226 | 499.55900 METRIC<br>TONS | PART A       |
| 19. | U228 | 499.55900 METRIC<br>TONS | PART A       |
| 20. | U239 | 499.55900 METRIC<br>TONS | PART A       |

2850 7TH ST  
 BERKELEY, CA 94710-2703

06007002083 AIRCO TEMESCAL  
 CAD041843418 COUNTY: ALAMEDA

FACILITY NOT REPORTED IN RAATS 0.780 MILES

2083

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |                     |              |
|-----|------|---------------------|--------------|
| 1.  | D000 | .00000              | NOTIFICATION |
| 2.  | D002 | .00000              | NOTIFICATION |
| 3.  | D005 | .00000              | NOTIFICATION |
| 4.  | D006 | .00000              | NOTIFICATION |
| 5.  | D007 | .00000              | NOTIFICATION |
| 6.  | D008 | .00000              | NOTIFICATION |
| 7.  | D010 | .00000              | NOTIFICATION |
| 8.  | F001 | .00000              | NOTIFICATION |
| 9.  | F001 | 6.80400 METRIC TONS | PART A       |
| 10. | D007 | 3.17500 METRIC TONS | PART A       |

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| ERIS ID<br>EPA ID           | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|---|---|--|-----------------------|------------------------|--------|
| 11. D002                    | AMOUNT OF WASTE:<br>44.90600 METRIC<br>TONS       | SOURCE OF INFO:<br>PART A                   |  |                       |                        |        |
| 12. D005                    | 00100 METRIC TONS                                 | PART A                                      |  |                       |                        |        |
| 13. D006                    | .00100 METRIC TONS                                | PART A                                      |  |                       |                        |        |
| 06007001199<br>CAD009146663 | PQ CORP THE<br>COUNTY: ALAMEDA                    | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615   | FACILITY NOT REPORTED IN RAATS                             | 0.794 MILES           | NORTHEAST              | 1199   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D001                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D002                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007012161<br>CAD982400418 | P G AND E EMERYVILLE<br>COUNTY: ALAMEDA           | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911 | FACILITY NOT REPORTED IN RAATS                             | 0.798 MILES           | SOUTHEAST              | 2161   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D000                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D001                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 3. D002                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 4. D009                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 5. F001                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 6. F003                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007013497<br>CAD982516833 | ELECTRON BEAM VAC COATINGS INC<br>COUNTY: ALAMEDA | 2830 7TH ST<br>BERKELEY, CA 94710-2703      | FACILITY NOT REPORTED IN RAATS                             | 0.802 MILES           | NORTHEAST              | 3497   |
| <u>HAZARDOUS WASTES</u>     |   |   |  |                       |                        |        |
| 1. D002                     | AMOUNT OF WASTE:<br>.00000                        | SOURCE OF INFO:<br>NOTIFICATION             |  |                       |                        |        |
| 2. D007                     | .00000  | NOTIFICATION                                |  |                       |                        |        |
| 06007004259<br>CAD109232389 | PERFECTION LTD. BODY SHOP<br>COUNTY: ALAMEDA      | 2824 8TH ST<br>BERKELEY, CA 94710-2707      | FACILITY NOT REPORTED IN RAATS                             | 0.840 MILES           | NORTHEAST              | 4259   |

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| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. F003     | .00000           | NOTIFICATION    |
| 3. F005     | .00000           | NOTIFICATION    |

06007000420 SHERWIN-WILLIAMS CO/ OAKLAND 1450 SHERWIN ST  
 CAD003934601 COUNTY: ALAMEDA OAKLAND, CA 94608-3524

FACILITY NOT REPORTED IN RAATS 0.852 MILES SOUTHEAST 420

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D001     | .00000           | NOTIFICATION    |
| 2. D002     | .00000           | NOTIFICATION    |
| 3. D003     | .00000           | NOTIFICATION    |
| 4. D004     | .00000           | NOTIFICATION    |
| 5. F002     | .00000           | NOTIFICATION    |
| 6. F003     | .00000           | NOTIFICATION    |
| 7. F005     | .00000           | NOTIFICATION    |
| 8. F017     | .00000           | NOTIFICATION    |
| 9. F018     | .00000           | NOTIFICATION    |
| 10. P090    | .00000           | NOTIFICATION    |
| 11. U002    | .00000           | NOTIFICATION    |
| 12. U031    | .00000           | NOTIFICATION    |
| 13. U052    | .00000           | NOTIFICATION    |
| 14. U057    | .00000           | NOTIFICATION    |
| 15. U080    | .00000           | NOTIFICATION    |
| 16. U112    | .00000           | NOTIFICATION    |
| 17. U122    | .00000           | NOTIFICATION    |
| 18. U140    | .00000           | NOTIFICATION    |
| 19. U147    | .00000           | NOTIFICATION    |
| 20. U154    | .00000           | NOTIFICATION    |
| 21. U159    | .00000           | NOTIFICATION    |
| 22. U160    | .00000           | NOTIFICATION    |
| 23. U161    | .00000           | NOTIFICATION    |
| 24. U190    | .00000           | NOTIFICATION    |
| 25. U220    | .00000           | NOTIFICATION    |
| 26. U226    | .00000           | NOTIFICATION    |
| 27. U228    | .00000           | NOTIFICATION    |
| 28. U238    | .00000           | NOTIFICATION    |
| 29. U239    | .00000           | NOTIFICATION    |

06007005696 TECHNICHEM, INC 4245 HALLECK ST  
 CAD981375983 COUNTY: ALAMEDA EMERYVILLE, CA 94608-3529

FACILITY NOT REPORTED IN RAATS 0.891 MILES SOUTHEAST 5696

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Sep 13, 199

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-------------------|----------|---------|--|-----------------------|------------------------|-------|
|-------------------|----------|---------|--|-----------------------|------------------------|-------|

FACILITY VIOLATIONS  
 AREA OF VIOLATION:  
 1. 06/08/93 GENERATOR-LAND BAN REQUIREMENTS  
 2. 06/08/93 GENERATOR-ALL REQUIREMENTS  
 3. 05/25/93 TSD-OTHER REQUIREMENTS  
 4. 11/19/92 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS

FACILITY EVALUATIONS  
 TYPE OF EVALUATION:  
 1. 05/28/92 COMPLIANCE EVALUATION INSPECTION  
 2. 09/08/92 OTHER EVALUATION  
 AREA(S) OF EVALUATION:  
 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 TSD-LAND BAN REQUIREMENTS  
 TSD-OTHER REQUIREMENTS  
 GENERATOR-ALL REQUIREMENTS  
 GENERATOR-LAND BAN REQUIREMENTS  
 TSD-OTHER REQUIREMENTS

FACILITY ENFORCEMENTS  
 TYPE OF ACTION:  
 1. 03/01/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION  
 2. 05/25/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION  
 3. 06/08/1993 WRITTEN, INFORMAL ADMINISTRATIVE ACTION

06007010300 BERKELEY FARMS  
 CAD981971682 COUNTY: ALAMEDA  
 47TH ST AT SAN PABLO AVE  
 OAKLAND, CA 94608

HAZARDOUS WASTES  
 SOURCE OF INFO:  
 1. F002 .00000 NOTIFICATION  
 2. F004 .00000 NOTIFICATION

06007013845 GERMAINS PROEN PRODUCTS  
 CAD983637836 COUNTY: ALAMEDA  
 2777 9TH ST  
 BERKELEY, CA 94710-2632

HAZARDOUS WASTES  
 SOURCE OF INFO:  
 1. U226 .00000 NOTIFICATION  
 2. U228 .00000 NOTIFICATION

|                                |             |           |      |
|--------------------------------|-------------|-----------|------|
| FACILITY NOT REPORTED IN RAATS | 0.910 MILES | SOUTHEAST | 300  |
| FACILITY NOT REPORTED IN RAATS | 0.914 MILES | NORTHEAST | 3845 |

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| ERIS ID<br>EPA ID           | FACILITY                                | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|-----------------------------|---|---|--|-----------------------|------------------------|-------|
| 06007003029<br>CAD064154610 | STUART WESTERN INC<br>COUNTY: ALAMEDA   | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536  | FACILITY NOT REPORTED IN RAATS                             | 0.940 MILES           | SOUTHEAST              | 3029  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
| WASTE CODE:                 |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D002                     | AMOUNT OF WASTE:                        | NOTIFICATION                                |  |                       |                        |       |
| 2. D004                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 3. U013                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 4. U159                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 06007014192<br>CAR000009795 | P G AND E EMERYVILLE<br>COUNTY: ALAMEDA | 4227 HOLLIS ST<br>EMERYVILLE, CA 94608-3507 | FACILITY NOT REPORTED IN RAATS                             | 0.942 MILES           | SOUTHEAST              | 4192  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
| WASTE CODE:                 |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D000                     | AMOUNT OF WASTE:                        | NOTIFICATION                                |  |                       |                        |       |
| 2. D001                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 3. D002                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 4. D009                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 5. F001                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 6. F003                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 06007001109<br>CAD009116211 | ELECTRO-COATINGS<br>COUNTY: ALAMEDA     | 893 CARLETON ST<br>BERKELEY, CA 94710-2609  | FACILITY NOT REPORTED IN RAATS                             | 0.943 MILES           | NORTHEAST              | 1109  |
| HAZARDOUS WASTES            |   |   |  |                       |                        |       |
| WASTE CODE:                 |   | SOURCE OF INFO:                             |  |                       |                        |       |
| 1. D004                     | AMOUNT OF WASTE:                        | NOTIFICATION                                |  |                       |                        |       |
| 2. D007                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 3. F006                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 4. F007                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 5. F008                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 6. F009                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 7. P029                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 8. P030                     | .00000                                  | NOTIFICATION                                |  |                       |                        |       |
| 06007001248<br>CAD009173733 | COLGATE PALMOLIVE CO<br>COUNTY: ALAMEDA | 2700 7TH ST<br>BERKELEY, CA 94710-2602      | FACILITY NOT REPORTED IN RAATS                             | 0.947 MILES           | NORTHEAST              | 1248  |

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| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-------------------|----------|---------|--|-----------------------|------------------------|--------|
|-------------------|----------|---------|--|-----------------------|------------------------|--------|

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |                           |              |
|-----|------|---------------------------|--------------|
| 1.  | D001 | .00000                    | NOTIFICATION |
| 2.  | D002 | .00000                    | NOTIFICATION |
| 3.  | D003 | .00000                    | NOTIFICATION |
| 4.  | F001 | .00000                    | NOTIFICATION |
| 5.  | F003 | .00000                    | NOTIFICATION |
| 6.  | F005 | .00000                    | NOTIFICATION |
| 7.  | U013 | .00000                    | NOTIFICATION |
| 8.  | U122 | .00000                    | NOTIFICATION |
| 9.  | U202 | .00000                    | NOTIFICATION |
| 10. | D001 | 599.47100 METRIC<br>TONS  | PART A       |
| 11. | D002 | 59.93400 METRIC<br>TONS   | PART A       |
| 12. | D003 | 199.82400 METRIC<br>TONS  | PART A       |
| 13. | F001 | 1498.67800 METRIC<br>TONS | PART A       |
| 14. | F003 | 619.44900 METRIC<br>TONS  | PART A       |
| 15. | U122 | 359.67000 METRIC<br>TONS  | PART A       |
| 16. | U202 | 19.97800 METRIC<br>TONS   | PART A       |

1421 PARK AVE  
 EMERYVILLE, CA 94608-3519

06007001110 ELECTRO-COATINGS  
 CAD009116229 COUNTY: ALAMEDA

FACILITY NOT REPORTED IN RAATS

SOUTHEAST

1110

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

WASTE CODE:

|     |      |        |              |
|-----|------|--------|--------------|
| 1.  | D004 | .00000 | NOTIFICATION |
| 2.  | D007 | .00000 | NOTIFICATION |
| 3.  | F001 | .00000 | NOTIFICATION |
| 4.  | F006 | .00000 | NOTIFICATION |
| 5.  | F007 | .00000 | NOTIFICATION |
| 6.  | F008 | .00000 | NOTIFICATION |
| 7.  | F009 | .00000 | NOTIFICATION |
| 8.  | P030 | .00000 | NOTIFICATION |
| 9.  | P106 | .00000 | NOTIFICATION |
| 10. | U228 | .00000 | NOTIFICATION |

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ERIS Report #111434A

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|-------------------|----------|---------|--|-----------------------|------------------------|--------|
|-------------------|----------|---------|--|-----------------------|------------------------|--------|

|                             |                                |  |                                |             |           |      |
|-----------------------------|--------------------------------|--|--------------------------------|-------------|-----------|------|
| 06008008322<br>CAD982049157 | CHIRON CORP<br>COUNTY: ALAMEDA | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010 | FACILITY NOT REPORTED IN RAATS | 0.024 MILES | NORTHWEST | 8322 |
|-----------------------------|--------------------------------|--|--------------------------------|-------------|-----------|------|

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

| WASTE CODE: | AMOUNT OF WASTE: |
|-------------|------------------|
| 1. D000     | .00000           |
| 2. D001     | .00000           |
| 3. D002     | .00000           |
| 4. D011     | .00000           |
| 5. D022     | .00000           |
| 6. F003     | .00000           |
| 7. F005     | .00000           |

NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION

06008022013  
 CA0001020700

POWER MACHINE CO  
 COUNTY: ALAMEDA

5768 SHELLMOUND ST  
 EMERYVILLE, CA 94608-2444

FACILITY NOT REPORTED IN RAATS

2013

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

| WASTE CODE: | AMOUNT OF WASTE: |
|-------------|------------------|
| 1. D000     | .00000           |
| 2. D001     | .00000           |
| 3. D006     | .00000           |
| 4. D008     | .00000           |
| 5. D018     | .00000           |
| 6. D035     | .00000           |
| 7. D039     | .00000           |
| 8. D040     | .00000           |

NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION  
 NOTIFICATION

06008007480  
 CAD982014151

CAL COMP EMERYVILLE FIELD SVC  
 COUNTY: ALAMEDA

5801 CHRISTIE AVE # 497  
 EMERYVILLE, CA 94608-1931

FACILITY NOT REPORTED IN RAATS

7480

HAZARDOUS WASTES

SOURCE OF INFO:

AMOUNT OF WASTE:

| WASTE CODE: | AMOUNT OF WASTE: |
|-------------|------------------|
| 1. D001     | .00000           |

NOTIFICATION

06008004526  
 CAD981649494

GRAPHIC COATING INC  
 COUNTY: ALAMEDA

6355 HOLLIS ST  
 EMERYVILLE, CA 94608-2005

FACILITY NOT REPORTED IN RAATS

4526



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ERIS Report #111434A

Sep 13, 1999

| ERIS ID<br>EPA ID           | FACILITY                                       | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
|                             |  | NOTIFICATION                                |  |                       |                        |        |
| 1. D001                     |  | AMOUNT OF WASTE: .00000                     |  |                       |                        |        |
| 0600801767<br>CA0000939538  | FOOD AND DRUG LABORATORY<br>COUNTY: ALAMEDA    | 5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513 | FACILITY NOT REPORTED IN RAATS                             | 0.304 MILES           | SOUTHEAST              | 1767   |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 3. D002                     |  | NOTIFICATION                                |  |                       |                        |        |
| 4. D007                     |  | NOTIFICATION                                |  |                       |                        |        |
| 5. F003                     |  | NOTIFICATION                                |  |                       |                        |        |
| 6. P020                     |  | NOTIFICATION                                |  |                       |                        |        |
| 7. P037                     |  | NOTIFICATION                                |  |                       |                        |        |
| 8. P044                     |  | NOTIFICATION                                |  |                       |                        |        |
| 9. P059                     |  | NOTIFICATION                                |  |                       |                        |        |
| 10. U003                    |  | NOTIFICATION                                |  |                       |                        |        |
| 11. U044                    |  | NOTIFICATION                                |  |                       |                        |        |
| 12. U060                    |  | NOTIFICATION                                |  |                       |                        |        |
| 13. U061                    |  | NOTIFICATION                                |  |                       |                        |        |
| 14. U069                    |  | NOTIFICATION                                |  |                       |                        |        |
| 06008000146<br>CAD009134271 | RACO MFG & ENG CO<br>COUNTY: ALAMEDA           | 1400 62ND ST<br>EMERYVILLE, CA 94608-2036   | FACILITY NOT REPORTED IN RAATS                             | 0.306 MILES           | NORTHEAST              | 146    |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. F001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 06008019722<br>CAR000000232 | TOSCO NORTHWEST CO NO 11126<br>COUNTY: ALAMEDA | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417 | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | SOUTHEAST              | 9722   |
|                             |  | <u>HAZARDOUS WASTES</u>                     |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                             |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                |  |                       |                        |        |
| 2. D001                     |  | NOTIFICATION                                |  |                       |                        |        |
| 3. D018                     |  | NOTIFICATION                                |  |                       |                        |        |

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ERIS Report #111434A

Sep 13, 199

| ERIS ID<br>EPA ID  | FACILITY                                 | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
|--|--|---|--|-----------------------|------------------------|-------|-------------|------------------|-----------------|---------|--------|--------------|---------|--------|--------------|---------|--------|--------------|---------|--------|--------------|
| 06008000138<br>CAD009117367  | DUTRO COMPANY<br>COUNTY: ALAMEDA         | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119   | FACILITY NOT REPORTED IN RAATS                             | 0.340 MILES           | NORTHEAST              | 138   |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>2. F002</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>3. F003</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>4. F005</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table> |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION | 2. F002 | .00000 | NOTIFICATION | 3. F003 | .00000 | NOTIFICATION | 4. F005 | .00000 | NOTIFICATION |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 2. F002  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 3. F003  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 4. F005  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008015119<br>CAD983608142  | PLUMSTERS INC<br>COUNTY: ALAMEDA         | 1308 63RD ST<br>EMERYVILLE, CA 94608-2104   | FACILITY NOT REPORTED IN RAATS                             | 0.345 MILES           | NORTHEAST              | 5119  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table>   |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION |         |        |              |         |        |              |         |        |              |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008018296<br>CAD983657388  | AUTUMN PRESS<br>COUNTY: ALAMEDA          | 1280 65TH ST<br>EMERYVILLE, CA 94608-1111   | FACILITY NOT REPORTED IN RAATS                             | 0.396 MILES           | NORTHEAST              | 8296  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D000</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>2. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>3. D011</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> <tr> <td>4. D018</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table> |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D000 | .00000 | NOTIFICATION | 2. D001 | .00000 | NOTIFICATION | 3. D011 | .00000 | NOTIFICATION | 4. D018 | .00000 | NOTIFICATION |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D000  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 2. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 3. D011  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 4. D018  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008015496<br>CAD983614942  | RAININ INSTRUMENT CO<br>COUNTY: ALAMEDA  | 5400 HOLLIS ST<br>EMERYVILLE, CA 94608-2508 | FACILITY NOT REPORTED IN RAATS                             | 0.411 MILES           | SOUTHEAST              | 5496  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| <p>HAZARDOUS WASTES</p> <table border="0"> <tr> <td>WASTE CODE:</td> <td>AMOUNT OF WASTE:</td> <td>SOURCE OF INFO:</td> </tr> <tr> <td>1. D001</td> <td>.00000</td> <td>NOTIFICATION</td> </tr> </table>   |  |   |  |                       |                        |       | WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: | 1. D001 | .00000 | NOTIFICATION |         |        |              |         |        |              |         |        |              |
| WASTE CODE:  | AMOUNT OF WASTE:                         | SOURCE OF INFO:                             |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 1. D001  | .00000                                   | NOTIFICATION                                |  |                       |                        |       |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |
| 06008007960<br>CAD982027872  | CONVERSION TECHNIQUES<br>COUNTY: ALAMEDA | 1309 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.427 MILES           | NORTHEAST              | 7960  |             |                  |                 |         |        |              |         |        |              |         |        |              |         |        |              |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID  | FACILITY                             | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|--|--------------------------------------|---|--|-----------------------|------------------------|--------|
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION<br/>           NOTIFICATION<br/>           NOTIFICATION</p> |                                      |   |  |                       |                        |        |
| 06008007366<br>CAD982010597  | KNOPP INC<br>COUNTY: ALAMEDA         | 1307 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.428 MILES           | NORTHEAST              | 7366   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008000813<br>CAD085335354  | BACCHUS PRESS<br>COUNTY: ALAMEDA     | 1287 66TH ST<br>EMERYVILLE, CA 94608-1116   | FACILITY NOT REPORTED IN RAATS                             | 0.443 MILES           | NORTHEAST              | 813    |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008004852<br>CAD981658503  | WEATHERFORD B M W<br>COUNTY: ALAMEDA | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803    | FACILITY NOT REPORTED IN RAATS                             | 0.445 MILES           | NORTHEAST              | 4852   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 06008002846<br>CAD981442163  | ALBANY PRESS<br>COUNTY: ALAMEDA      | 1343 POWELL ST<br>EMERYVILLE, CA 94608-2523 | FACILITY NOT REPORTED IN RAATS                             | 0.448 MILES           | SOUTHEAST              | 2846   |
| <p>HAZARDOUS WASTES</p> <p>SOURCE OF INFO:<br/>           NOTIFICATION</p>   |                                      |   |  |                       |                        |        |
| 1. D000  | AMOUNT OF WASTE:<br>.00000           |   |  |                       |                        |        |

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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| ERIS ID<br>EPA ID   | FACILITY  | ADDRESS                                     | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|---|---|---|--|-----------------------|------------------------|--------|
| 06008000137<br>CAD009113473   | OLIVER RUBBER CO<br>COUNTY: ALAMEDA                   | 1200 65TH ST<br>OAKLAND, CA 94608-1111      | FACILITY NOT REPORTED IN RAATS                             | 0.473 MILES           | NORTHEAST              | 137    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>2. D001                      .00000                      NOTIFICATION</p> <p>3. F002                      .00000                      NOTIFICATION</p> <p>4. F004                      .00000                      NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008020775<br>CA0000947274   | AALBORG CISERV SAN FRANCISCO<br>COUNTY: ALAMEDA       | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120   | FACILITY NOT REPORTED IN RAATS                             | 0.493 MILES           | NORTHEAST              | 775    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D001                      .00000                      NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008020199<br>CAR000006528   | VETERANS AFFAIRS OUTPATIENT CLINIC<br>COUNTY: ALAMEDA | 841 FOLGER AVE<br>BERKELEY, CA 94710-2800   | FACILITY NOT REPORTED IN RAATS                             | 0.500 MILES           | NORTHEAST              | 199    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                      .00000                      NOTIFICATION</p> <p>2. D001                      .00000                      NOTIFICATION</p> <p>3. D011                      .00000                      NOTIFICATION</p> <p>4. U154                      .00000                      NOTIFICATION</p> |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |
| 06008010697<br>CAD982465551   | BOYDS BODY SHOP<br>COUNTY: ALAMEDA                    | 1245 POWELL ST<br>EMERYVILLE, CA 94608-2603 | FACILITY NOT REPORTED IN RAATS                             | 0.519 MILES           | SOUTHEAST              | 697    |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                      .00000                      NOTIFICATION</p>  |   |   |  |                       |                        |        |
| <p>HAZARDOUS WASTES</p>   |   |   |  |                       |                        |        |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID  | FACILITY                                   | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|--|--|---|--|-----------------------|------------------------|--------|
| 06008003345<br>CAD981457229  | GEORG M MARTIN CO<br>COUNTY: ALAMEDA       | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121       | FACILITY NOT REPORTED IN RAATS                             | 0.543 MILES           | NORTHEAST              | 3345   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>1. D001 .00000 NOTIFICATION</p> <p>2. F003 .00000 NOTIFICATION</p> <p>3. F005 .00000 NOTIFICATION</p> <p>HAZARDOUS WASTES</p> |  |   |  |                       |                        |        |
| 06008020847<br>CA0000072546  | WEATHERFORD MITSUBISHI<br>COUNTY: ALAMEDA  | 750 POTTER ST<br>BERKELEY, CA 94710-2723        | FACILITY NOT REPORTED IN RAATS                             | 0.549 MILES           | NORTHEAST              | 847    |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>1. D001 .00000 NOTIFICATION</p> <p>HAZARDOUS WASTES</p>   |  |   |  |                       |                        |        |
| 06008003798<br>CAD981581812  | WING LEE CLEANERS<br>COUNTY: ALAMEDA       | 5861 SAN PABLO AVE<br>OAKLAND, CA 94608-2315    | FACILITY NOT REPORTED IN RAATS                             | 0.631 MILES           | SOUTHEAST              | 3798   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>1. F002 .00000 NOTIFICATION</p> <p>HAZARDOUS WASTES</p>   |  |   |  |                       |                        |        |
| 06008002530<br>CAD981426299  | AQUANAUTICS CORPORATION<br>COUNTY: ALAMEDA | 4560 HORTON ST # Q<br>EMERYVILLE, CA 94608-2916 | FACILITY NOT REPORTED IN RAATS                             | 0.644 MILES           | SOUTHEAST              | 2530   |
| <p>WASTE CODE: AMOUNT OF WASTE: SOURCE OF INFO:</p> <p>1. D000 .00000 NOTIFICATION</p> <p>2. D001 .00000 NOTIFICATION</p> <p>3. D002 .00000 NOTIFICATION</p> <p>HAZARDOUS WASTES</p> |  |   |  |                       |                        |        |

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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID           | FACILITY                                     | ADDRESS                                      | RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|--|--|-----------------------|------------------------|--------|
| 06008003159<br>CAD981451040 | ADVANCED GENETIC SCIENCES<br>COUNTY: ALAMEDA | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239 | FACILITY NOT REPORTED IN RAATS         | 0.670 MILES           | NORTHEAST              | 3159   |
| 06008009320<br>CAD982361107 | XOMA CORP<br>COUNTY: ALAMEDA                 | 804 HEINZ AVE<br>BERKELEY, CA 94710-2737     | FACILITY NOT REPORTED IN RAATS         | 0.676 MILES           | NORTHEAST              | 9320   |
|                             |  |  | HAZARDOUS WASTES                       |                       |                        |        |
|                             |  |  |  |                       |                        |        |

WASTE CODE: SOURCE OF INFO:  
 4. D003 NOTIFICATION  
 5. F003 NOTIFICATION  
 6. F012 NOTIFICATION  
 7. F003 NOTIFICATION  
 8. F030 NOTIFICATION  
 9. F041 NOTIFICATION  
 10. P105 NOTIFICATION  
 11. U002 NOTIFICATION  
 12. U007 NOTIFICATION  
 13. U031 NOTIFICATION  
 14. U082 NOTIFICATION  
 15. U103 NOTIFICATION  
 16. U112 NOTIFICATION  
 17. U154 NOTIFICATION  
 18. U220 NOTIFICATION

WASTE CODE: SOURCE OF INFO:  
 1. D000 NOTIFICATION  
 2. D001 NOTIFICATION  
 3. D002 NOTIFICATION  
 4. D003 NOTIFICATION  
 5. D004 NOTIFICATION  
 6. D009 NOTIFICATION  
 7. D011 NOTIFICATION  
 8. F002 NOTIFICATION  
 9. F003 NOTIFICATION  
 10. F005 NOTIFICATION  
 11. P105 NOTIFICATION  
 12. U003 NOTIFICATION  
 13. U021 NOTIFICATION  
 14. U044 NOTIFICATION  
 15. U122 NOTIFICATION

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 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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ERIS Report #111434A

Sep 13, 1991

| ERIS ID<br>EPA ID  | FACILITY                                       | ADDRESS                                       | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|--|--|---|--|-----------------------|------------------------|--------|
| 06008003328<br>CAD981456528  | XOMA CORPORATION<br>COUNTY: ALAMEDA            | 890 HEINZ AVE<br>BERKELEY, CA 94710-2737      | FACILITY NOT REPORTED IN RAATS                             | 0.720 MILES           | NORTHEAST              | 3328   |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>16. U123                              .00000                              NOTIFICATION</p> <p>17. U188                              .00000                              NOTIFICATION</p>  |  |   |  |                       |                        |        |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D000                              .00000                              NOTIFICATION</p> <p>2. D001                              .00000                              NOTIFICATION</p> <p>3. D002                              .00000                              NOTIFICATION</p> <p>4. F001                              .00000                              NOTIFICATION</p> <p>5. F002                              .00000                              NOTIFICATION</p> <p>6. F003                              .00000                              NOTIFICATION</p> <p>7. F004                              .00000                              NOTIFICATION</p> <p>8. F005                              .00000                              NOTIFICATION</p> <p>9. U002                              .00000                              NOTIFICATION</p> <p>10. U003                              .00000                              NOTIFICATION</p> <p>11. U007                              .00000                              NOTIFICATION</p> <p>12. U031                              .00000                              NOTIFICATION</p> <p>13. U044                              .00000                              NOTIFICATION</p> <p>14. U080                              .00000                              NOTIFICATION</p> <p>15. U112                              .00000                              NOTIFICATION</p> <p>16. U115                              .00000                              NOTIFICATION</p> <p>17. U154                              .00000                              NOTIFICATION</p> <p>18. U188                              .00000                              NOTIFICATION</p> <p>19. U211                              .00000                              NOTIFICATION</p> <p>20. U213                              .00000                              NOTIFICATION</p> <p>21. U220                              .00000                              NOTIFICATION</p> <p>22. U239                              .00000                              NOTIFICATION</p> |  |   |  |                       |                        |        |
| <p align="center">HAZARDOUS WASTES</p>   |  |   |  |                       |                        |        |
| 06008006905<br>CAD981992217  | BOWERS IMPACT GRAPHICS CORP<br>COUNTY: ALAMEDA | 2990 SAN PABLO AVE<br>BERKELEY, CA 94702-2471 | FACILITY NOT REPORTED IN RAATS                             | 0.773 MILES           | NORTHEAST              | 6905   |
| <p>WASTE CODE:                      AMOUNT OF WASTE:                      SOURCE OF INFO:</p> <p>1. D001                              .00000                              NOTIFICATION</p>   |  |   |  |                       |                        |        |
| <p align="center">HAZARDOUS WASTES</p>   |  |   |  |                       |                        |        |
| 06008003331<br>CAD981456742  | ANAMET LABORATORIES INC<br>COUNTY: ALAMEDA     | 2827 7TH ST<br>BERKELEY, CA 94710-2702        | FACILITY NOT REPORTED IN RAATS                             | 0.806 MILES           | NORTHEAST              | 3331   |

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| ERIS ID<br>EPA ID           | FACILITY                                       | ADDRESS   | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|-----------------------------|--|---|--|-----------------------|------------------------|--------|
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                                   |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 2. D007                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 3. D008                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 4. D009                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 06008018675<br>CAD983661810 | TOTAL INFORMATION MGMT CORP<br>COUNTY: ALAMEDA | 1545 PARK AVE<br>EMERYVILLE, CA 94608-3521        | FACILITY NOT REPORTED IN RAATS                             | 0.927 MILES           | SOUTHEAST              | 8675   |
| <u>HAZARDOUS WASTES</u>     |  |   |  |                       |                        |        |
|                             |  | SOURCE OF INFO:                                   |  |                       |                        |        |
| 1. D000                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 2. D011                     |  | NOTIFICATION                                      |  |                       |                        |        |
| 06008003034<br>CAD981446875 | WEATHERFORD BMW<br>COUNTY: ALAMEDA             | 1501 PARK AVE<br>EMERYVILLE, CA 94608-3521        | FACILITY NOT REPORTED IN RAATS                             | 0.938 MILES           | SOUTHEAST              | 3034   |
| 06008006923<br>CAD981992779 | DIGI COM ELECTRONICS<br>COUNTY: ALAMEDA        | 1500 PARK AVE # A305<br>EMERYVILLE, CA 94608-3522 | FACILITY NOT REPORTED IN RAATS                             | 0.938 MILES           | SOUTHEAST              | 6923   |
| 06008001566<br>CAD981374564 | UP-RIGHT, INC<br>COUNTY: ALAMEDA               | 1013 PARDEE ST<br>BERKELEY, CA 94710-2627         | FACILITY NOT REPORTED IN RAATS                             | 0.977 MILES           | NORTHEAST              | 1566   |



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| ERIS ID                  | FACILITY  | ADDRESS  | COUNTY  | DISTANCE FROM SITE                       | DIRECTION FROM SITE | MAP II |
|--------------------------|---|--|---------|--|---------------------|--------|
| 06005007762              | EMERYBAY MARKET PLACE   | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010   | ALAMEDA | 0.011 MILES                              | NORTHWEST           | 7762   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>08/26/88   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY  | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005011932              | KING KNIGHT CO  | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908   | ALAMEDA | 0.092 MILES                              | SOUTHEAST           | 1932   |
| CASE NO.<br>3805         | REPORT DATE<br>06/06/90   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: CASE CLOSED<br>✓CASE CLOSED: 06/09/93   | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005005568              | CHIRON  | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411  | ALAMEDA | 0.166 MILES                              | SOUTHWEST           | 5568   |
| CASE NO.<br>1696         | REPORT DATE<br>10/04/90   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>NO ACTION TAKEN      |                     |        |
|                          | STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005016352              | PIE NATIONWIDE PROPERTY   | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429  | ALAMEDA | 0.183 MILES                              | NORTHWEST           | 6352   |
| CASE NO.<br>1184         | REPORT DATE<br>08/14/86   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>REMOVE FREE PRODUCT  |                     |        |
|                          | STATUS: REMEDIAL ACTION UNDERWAY  | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005007760              | EMERY BAY PLAZA/BAYFRONT  | 1650 65TH ST<br>EMERYVILLE, CA 94608-1057  | ALAMEDA | 0.204 MILES                              | NORTHWEST           | 7760   |
| CASE NO.<br>4352         | REPORT DATE<br>05/13/87   | LEAK CAUSE<br>STRUCTURE FAILURE  |         | ABATEMENT METHOD<br>EXCAVATE AND DISPOSE |                     |        |
|                          | STATUS: REMEDIATION PLAN<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:     | LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         |  |                     |        |
| 06005016218              | PETERSON MANUFACTURING CO.  | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033  | ALAMEDA | 0.207 MILES                              | NORTHEAST           | 6218   |
| CASE NO.                 | REPORT DATE   | LEAK CAUSE   |         | ABATEMENT METHOD                         |                     |        |

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| ERIS ID                         | FACILITY   | ADDRESS   | COUNTY  | DISTANCE FROM SITE                      | DIRECTION FROM SITE | MAP II |
|---------------------------------|--|---|---------|---|---------------------|--------|
| <u>CASE NO.</u><br>147          | <u>REPORT DATE</u><br>03/07/88<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 06/30/89<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.208 MILES                             | NORTHWEST           | 2470   |
| 06005002470                     | BAY CENTER PROJECT   | 1665 65TH ST<br>EMERYVILLE, CA 94608-10ND   | ALAMEDA | 0.208 MILES                             | NORTHWEST           | 2470   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/30/85<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 01/30/87<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.233 MILES                             | SOUTHEAST           | 4105   |
| 06005024105                     | WEATHERFORD BMW  | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 0.233 MILES                             | SOUTHEAST           | 4105   |
| <u>CASE NO.</u><br>392          | <u>REPORT DATE</u><br>05/08/89<br>STATUS: CASE CLOSED<br>✓CASE CLOSED: 03/31/93<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:      | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.248 MILES                             | NORTHEAST           | 7776   |
| 06005017776                     | RYERSON STEEL & ALUMINUM   | 1465 65TH ST<br>EMERYVILLE, CA 94608-1007   | ALAMEDA | 0.248 MILES                             | NORTHEAST           | 7776   |
| <u>CASE NO.</u><br>799          | <u>REPORT DATE</u><br>03/25/93<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:       | <u>LEAK CAUSE</u><br>UNKNOWN<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                    | ALAMEDA | 0.249 MILES                             | NORTHEAST           | 2797   |
| 06005012797                     | LOWENBERG CORPORATION  | 1410 64TH ST<br>EMERYVILLE, CA 94608-1002   | ALAMEDA | 0.249 MILES                             | NORTHEAST           | 2797   |
| <u>CASE NO.</u><br>3789         | <u>REPORT DATE</u><br>10/10/90<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:       | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.250 MILES                             | NORTHEAST           | 726    |
| 06005010726                     | HOLLIS STREET PROJECT  | 6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030   | ALAMEDA | 0.250 MILES                             | NORTHEAST           | 726    |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br>CASE TYPE  | <u>LEAK CAUSE</u><br>ABATEMENT METHOD<br>NO ACTION TAKEN  | ALAMEDA | ABATEMENT METHOD<br>REMOVE FREE PRODUCT | NORTHEAST           | 726    |

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| ERIS ID                  | FACILITY  | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|--------------------------|---|---|---------|--------------------|---------------------|--------|
| CASE NO.<br>3792         | REPORT DATE<br>03/08/89<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:   | LEAK CAUSE<br>STRUCTURE FAILURE<br>UNDERWAY<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.251 MILES        | NORTHEAST           | 3475   |
| 06005023475              | US POST OFFICE  | 6121 HOLLIS ST # 8<br>EMERYVILLE, CA 94608-2021   | ALAMEDA | 0.251 MILES        | NORTHEAST           | 3475   |
| CASE NO.<br>4428         | REPORT DATE<br>NOT REPORTED<br>CASE TYPE<br>SOIL ONLY<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                  | LEAK CAUSE<br>UNKNOWN<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                       | ALAMEDA | 0.252 MILES        | SOUTHEAST           | 6554   |
| 06005016554              | POST OFFICE   | 1505 62ND ST<br>EMERYVILLE, CA 94608-20ND   | ALAMEDA | 0.252 MILES        | SOUTHEAST           | 6554   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>07/07/93<br>CASE TYPE<br>OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:               | LEAK CAUSE<br>UNKNOWN<br>UNDERWAY<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:           | ALAMEDA | 0.262 MILES        | SOUTHEAST           | 4957   |
| 06005014957              | NIELSEN PROPERTY  | 5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962   | ALAMEDA | 0.262 MILES        | SOUTHEAST           | 4957   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/21/88<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                      | LEAK CAUSE<br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:             | ALAMEDA | 0.277 MILES        | NORTHEAST           | 8691   |
| 06005008691              | FIRE STATION NO 2   | 6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005   | ALAMEDA | 0.277 MILES        | NORTHEAST           | 8691   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/01/95<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>UNKNOWN<br>WORKPLAN SUBMITTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.278 MILES        | SOUTHEAST           | 972    |
| 06005010972              | HYDRAULIC ELECTRO SERVICE CORP  | 5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016   | ALAMEDA | 0.278 MILES        | SOUTHEAST           | 972    |
| CASE NO.                 | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ALAMEDA | ABATEMENT METHOD   |                     |        |



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| ERIS ID                  | FACILITY  | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP II |
|--------------------------|---|---|---------|--------------------|---------------------|--------|
| CASE NO.<br>4050         | REPORT DATE<br>05/08/89<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>WASTE OIL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| 06005007388              | DUTRO COMPANY   | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119   | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>05/30/90<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.340 MILES        | NORTHEAST           | 7388   |
| 06005010057              | GROVE VALVE   | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029   | ALAMEDA | 0.340 MILES        | NORTHEAST           | 57     |
| CASE NO.<br>01NCT0289    | REPORT DATE<br>NOT REPORTED<br>CASE TYPE<br>OTHER<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:            | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>NOT REPORTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:        | ALAMEDA | 0.340 MILES        | NORTHEAST           | 57     |
| 06005007340              | DUBOVSKY PROPERTY   | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021  | ALAMEDA | 0.344 MILES        | NORTHEAST           | 7340   |
| CASE NO.<br>3710         | REPORT DATE<br>11/13/89<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:              | ALAMEDA | 0.344 MILES        | NORTHEAST           | 7340   |
| 06005012486              | LEOPARD TRADING CO  | 6601 BAY ST<br>EMERYVILLE, CA 94608-1021  | ALAMEDA | 0.345 MILES        | NORTHEAST           | 2486   |
| CASE NO.<br>3696         | REPORT DATE<br>09/11/89<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:     | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | 0.345 MILES        | NORTHEAST           | 2486   |
| 06005008496              | COULTER STEEL & FORGE CO  | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016   | ALAMEDA | 0.349 MILES        | NORTHEAST           | 6496   |
| CASE NO.                 | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ALAMEDA | 0.349 MILES        | NORTHEAST           | 6496   |

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| ERIS ID               | FACILITY  | ADDRESS   | COUNTY   | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP II |
|-----------------------|---|---|--|--------------------|---------------------|--------|
| 06005006021           | CLEARPRINT PAPER COMPANY  | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016   | ALAMEDA  | 0.356 MILES        | NORTHEAST           | 6021   |
| CASE NO.<br>1385      | REPORT DATE<br>12/27/91<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | LEAK CAUSE<br>UNKNOWN<br>SUBSTANCE<br>DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                                      | ABATEMENT METHOD<br>EXCAVATE AND DISPOSE<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 12/19/91 |                    |                     |        |
| 06005013628           | MIKE ROBERTS COLOR PRODUCTIONS  | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023  | ALAMEDA  | 0.365 MILES        | NORTHWEST           | 3628   |
| CASE NO.<br>414       | REPORT DATE<br>10/09/90<br>CASE TYPE<br>OTHER<br>STATUS: CASE CLOSED<br>CASE CLOSED: 07/01/93<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                               | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED: 06/27/95<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 | ABATEMENT METHOD<br>VENT SOIL<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:                     |                    |                     |        |
| 06005019051           | SHELL   | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808   | ALAMEDA  | 0.371 MILES        | SOUTHWEST           | 9051   |
| CASE NO.<br>814       | REPORT DATE<br>09/28/88<br>CASE TYPE<br>OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                         | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 08/30/83<br>POST REMEDIAL ACTION MONITORING:                 | ABATEMENT METHOD<br>REMOVE FREE PRODUCT<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:           |                    |                     |        |
| 06005013578           | MICHEL & PELTON   | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA  | 0.376 MILES        | SOUTHEAST           | 3578   |
| CASE NO.<br>01NBC0029 | REPORT DATE<br>02/23/87<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                           | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ABATEMENT METHOD<br>NO ACTION TAKEN<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:               |                    |                     |        |
| 06005010521           | HENRY HORN & SONS   | 1301 65TH ST<br>EMERYVILLE, CA 94608-1110   | ALAMEDA  | 0.381 MILES        | NORTHEAST           | 521    |
| CASE NO.              | REPORT DATE<br>CASE TYPE  | LEAK CAUSE<br>SUBSTANCE   | ABATEMENT METHOD   |                    |                     |        |

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| ERIS ID                         | FACILITY   | ADDRESS  | COUNTY                        | DISTANCE FROM SITE                            | DIRECTION FROM SITE | MAP II |
|---------------------------------|--|--|-------------------------------|---|---------------------|--------|
| <u>CASE NO.</u><br>363          | <u>REPORT DATE</u><br>07/15/88<br>STATUS: CASE CLOSED<br>CASE CLOSED: 11/29/95<br><u>REMEDIAL ACTION:</u><br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:      | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                   | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>EXCAVATE AND TREAT |                     |        |
| 06005024106                     | WEATHERFORD BMW  | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803   | ALAMEDA                       | 0.445 MILES                                   | NORTHEAST           | 4106   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>NOT REPORTED<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:                       | <u>LEAK CAUSE</u><br>UNKNOWN<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                             | <u>SUBSTANCE</u><br>WASTE OIL | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN    |                     |        |
| 06005010039                     | GRING PEST CONTROL   | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809  | ALAMEDA                       | 0.448 MILES                                   | NORTHEAST           | 39     |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>02/23/87<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:                               | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                   | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN    |                     |        |
| 06005018453                     | SCHWABACKER-FREY   | 5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521  | ALAMEDA                       | 0.451 MILES                                   | SOUTHEAST           | 8453   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>01/27/87<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:                           | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                   | <u>SUBSTANCE</u><br>GASOLINE  | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN    |                     |        |
| 06005012598                     | LIQUID SUGARS INC  | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116  | ALAMEDA                       | 0.452 MILES                                   | NORTHEAST           | 2598   |
| <u>CASE NO.</u><br>537          | <u>REPORT DATE</u><br>01/25/91<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>WORKPLAN SUBMITTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>SUBSTANCE</u><br>DIESEL    | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN    |                     |        |
| 06005015300                     | OLIVER RUBBER CO   | 1200 65TH ST<br>OAKLAND, CA 94608-1111   | ALAMEDA                       | 0.473 MILES                                   | NORTHEAST           | 5300   |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br>CASE TYPE  | <u>LEAK CAUSE</u><br>SUBSTANCE   | <u>ABATEMENT METHOD</u>       |   |                     |        |









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| CASE NO.              | ERIS ID     | FACILITY                   | REPORT DATE | CASE TYPE | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-----------------------|-------------|----------------------------|-------------|-----------|---|---------|--------------------|---------------------|--------|
| CASE NO. NOT REPORTED |             |                            | 10/07/87    | SOIL ONLY | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE                | ALAMEDA | 0.602 MILES        | NORTHEAST           | 4112   |
|                       | 06005004112 | CARS RENT A CAR            |             |           | 6301 SAN PABLO AVE<br>OAKLAND, CA 94608-1231                        |         |                    |                     |        |
| CASE NO. 1683         |             |                            | 08/17/94    | SOIL ONLY | LEAK CAUSE: UNKNOWN<br>SUBSTANCE: GASOLINE                          | ALAMEDA | 0.608 MILES        | SOUTHEAST           | 3805   |
|                       | 06005003805 | CALIFORNIA SYRUP & EXTRACT |             |           | 1375 55TH ST<br>EMERYVILLE, CA 94608-2609                           |         |                    |                     |        |
| CASE NO. 4592         |             |                            | 07/22/93    | UNDEFINED | LEAK CAUSE: UNKNOWN<br>SUBSTANCE: MISCELLANEOUS MOTOR VEHICLE FUELS | ALAMEDA | 0.615 MILES        | SOUTHEAST           | 9507   |
|                       | 06005009507 | GATEWAY LIQUORS            |             |           | 5944 SAN PABLO AVE<br>OAKLAND, CA 94608-2206                        |         |                    |                     |        |
| CASE NO. 4897         |             |                            | 06/29/94    | SOIL ONLY | LEAK CAUSE: UNKNOWN<br>SUBSTANCE: NOT REPORTED                      | ALAMEDA | 0.642 MILES        | NORTHEAST           | 8862   |
|                       | 06005008862 | FOLGER MURPHY PROPERTY     |             |           | 1020 MURRAY ST<br>BERKELEY, CA 94710-2816                           |         |                    |                     |        |
| CASE NO. NOT REPORTED |             |                            | 10/03/88    | SOIL ONLY | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE                | ALAMEDA | 0.645 MILES        | NORTHWEST           | 7382   |
|                       | 06005007382 | DURKEE-WAREHAM             |             |           | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721                            |         |                    |                     |        |
| CASE NO.              |             |                            |             |           | LEAK CAUSE: NOT REPORTED<br>SUBSTANCE: NOT REPORTED                 | ALAMEDA | 0.645 MILES        | NORTHWEST           | 7382   |

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|-------------|--------------|-----------------------------|--|-----------|---|---------|--------------------|---------------------|--------|
|             | NOT REPORTED |                             | 08/01/85   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE                 |         |                    |                     |        |
|             |              |                             | STATUS: CASE CLOSED                                    |           | LEAK CAUSE<br>SUBSTANCE<br>OIL & GREASE WASTE   |         |                    |                     |        |
|             |              |                             | CASE CLOSED: 09/29/94                                  |           | LEAK BEING CONFIRMED:                           |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                     |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:                |         |                    |                     |        |
| 06005002062 |              | ASPHALT PRODUCT OIL CORP    |  |           | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807       | ALAMEDA | 0.647 MILES        | NORTHEAST           | 2062   |
|             | NOT REPORTED |                             | 03/07/90   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE                 |         |                    |                     |        |
|             |              |                             | STATUS: LEAK BEING CONFIRMED                           |           | LEAK CAUSE<br>SUBSTANCE<br>DIESEL               |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                           |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                     |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:                |         |                    |                     |        |
| 06005017320 |              | RIFKIN REALTY PARTNERS      |  |           | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915     | ALAMEDA | 0.649 MILES        | SOUTHEAST           | 7320   |
|             | 3827         |                             | 01/10/89   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE                 |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED |           | LEAK CAUSE<br>SUBSTANCE<br>GASOLINE             |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                           |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                     |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:                |         |                    |                     |        |
| 06005002752 |              | BERKELEY INDUSTRIAL COMPLEX |  |           | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726        | ALAMEDA | 0.652 MILES        | NORTHWEST           | 2752   |
|             | NOT REPORTED |                             | 08/27/93   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE                 |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY           |           | MISCELLANEOUS MOTOR VEHICLE FUELS               |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                           |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                     |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:                |         |                    |                     |        |
| 06005022384 |              | UNKNOWN                     |  |           | 4543 HORTON ST<br>EMERYVILLE, CA 94608-2915     | ALAMEDA | 0.670 MILES        | SOUTHEAST           | 2384   |
|             | NOT REPORTED |                             | 12/06/88   | OTHER     | LEAK CAUSE<br>STRUCTURE FAILURE                 |         |                    |                     |        |
|             |              |                             | STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY           |           | MISCELLANEOUS MOTOR VEHICLE FUELS               |         |                    |                     |        |
|             |              |                             | CASE CLOSED:   |           | LEAK BEING CONFIRMED:                           |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION:                                       |           | POLLUTION CHARACTERIZATION:                     |         |                    |                     |        |
|             |              |                             | REMEDIAL ACTION PLAN:                                  |           | POST REMEDIAL ACTION MONITORING:                |         |                    |                     |        |
| 06005005551 |              | CHIEF AUTO PARTS            |  |           | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729    | ALAMEDA | 0.688 MILES        | SOUTHEAST           | 5551   |
|             | NOT REPORTED |                             |  |           | LEAK CAUSE<br>SUBSTANCE                         |         |                    |                     |        |
|             |              |                             |  |           | ABATEMENT METHOD<br>NO ACTION TAKEN             |         |                    |                     |        |
|             |              |                             |  |           | PRELIMINARY SITE ASSESSMENT UNDERWAY:           |         |                    |                     |        |
|             |              |                             |  |           | PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |         |                    |                     |        |

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|---------------------------------|--|--|---|--------------------|---------------------|--------|
| 06005011665                     | JWP MECHANICAL   | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714  | ALAMEDA   | 0.694 MILES        | NORTHEAST           | 1665   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>11/15/90<br>STATUS: CASE CLOSED<br>CASE CLOSED: 04/07/95<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                    |                     |        |
| 06005016250                     | PFIZER PIGMENTS, INC.  | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449  | ALAMEDA   | 0.700 MILES        | SOUTHEAST           | 6250   |
| <u>CASE NO.</u><br>365          | <u>REPORT DATE</u><br>08/01/88<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>ABATEMENT METHOD</u><br>REPLACE SUPPLY       |                    |                     |        |
| 06005004712                     | CHEVRON  | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465  | ALAMEDA   | 0.767 MILES        | NORTHEAST           | 4712   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>10/18/88<br>STATUS: CASE CLOSED<br>CASE CLOSED: 07/11/95<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                    |                     |        |
| 06005015926                     | PARINA ENTERPRISES   | 5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021   | ALAMEDA   | 0.782 MILES        | SOUTHEAST           | 5926   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>04/30/90<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                    |                     |        |
| 06005016590                     | PQ CORPORATION   | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615  | ALAMEDA   | 0.794 MILES        | NORTHEAST           | 6590   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>CASE TYPE  | <u>LEAK CAUSE</u><br>SUBSTANCE   | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                    |                     |        |

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|--------------------------|---|--|---------|--------------------|---------------------|--------|
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>11/06/86<br>CASE TYPE<br>SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED: 11/08/94<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>DIESEL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:             | ALAMEDA | 0.817 MILES        | NORTHEAST           | 5602   |
| 06005005602              | CHRONICLE DEPOT   | 2817 7TH ST<br>BERKELEY, CA 94710-2702   | ALAMEDA | 0.817 MILES        | NORTHEAST           | 5602   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>04/23/85<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:           | ALAMEDA | 0.834 MILES        | SOUTHEAST           | 5804   |
| 06005005804              | CITY OF EMERYVILLE/FORMER SHEL  | 1420 45TH ST<br>EMERYVILLE, CA 94608-2906  | ALAMEDA | 0.834 MILES        | SOUTHEAST           | 5804   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>02/17/88<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>WASTE OIL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:          | ALAMEDA | 0.834 MILES        | NORTHEAST           | 2741   |
| 06005002741              | BERKELEY BUSINESS CENTER  | 2900-2942 SAN PABLO AVE<br>BERKELEY, CA 94710  | ALAMEDA | 0.834 MILES        | NORTHEAST           | 2741   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>04/04/88<br>CASE TYPE<br>WELL AFFECTED<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | LEAK CAUSE<br>STRUCTURE FAILURE<br>SUBSTANCE<br>WASTE OIL<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 09/16/93<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | 0.852 MILES        | SOUTHEAST           | 9541   |
| 06005019541              | SHERWIN-WILLIAMS & SOUTHERN P   | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524   | ALAMEDA | 0.852 MILES        | SOUTHEAST           | 9541   |
| CASE NO.<br>5016         | REPORT DATE<br>05/12/94<br>CASE TYPE<br>OTHER<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>NOT REPORTED<br>SUBSTANCE<br>COAL TAR<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                | ALAMEDA | 0.855 MILES        | SOUTHEAST           | 9049   |
| 06005019049              | SHELL   | 4250 HORTON ST<br>EMERYVILLE, CA 94608-3512  | ALAMEDA | 0.855 MILES        | SOUTHEAST           | 9049   |
| CASE NO.                 | REPORT DATE   | LEAK CAUSE   | ALAMEDA | 0.855 MILES        | SOUTHEAST           | 9049   |

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|--------------------------|---|---|--|-------------------------------------|---|--------|
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>12/06/88<br>CASE TYPE<br>SOIL ONLY<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION: | LEAK CAUSE<br>STRUCTURE FAILURE<br>WORKPLAN SUBMITTED<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 06/11/90 |        |
| 06005003559              | C & M MEAT CO   | 2843 SAN PABLO AVE<br>BERKELEY, CA 94702-2241   | ALAMEDA  | 0.873 MILES                         | NORTHEAST   | 3559   |
| CASE NO.<br>01NCY0249    | REPORT DATE<br>12/10/93<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>UNKNOWN   | SUBSTANCE<br>GASOLINE                          | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005023599              | VACANT LOT  | 4800 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3032   | ALAMEDA  | 0.874 MILES                         | SOUTHEAST   | 3599   |
| CASE NO.<br>4987         | REPORT DATE<br>02/16/94<br>CASE TYPE<br>SOIL ONLY<br>STATUS: REMEDIATION PLAN<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:   | LEAK CAUSE<br>UNKNOWN   | SUBSTANCE<br>GASOLINE                          | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005013565              | MEYER SOUND   | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204   | ALAMEDA  | 0.891 MILES                         | NORTHEAST   | 3565   |
| CASE NO.<br>01NBC0028    | REPORT DATE<br>12/18/87<br>CASE TYPE<br>UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>STRUCTURE FAILURE   | SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005012916              | MACAULAY FOUNDRY  | 811 CARLETON ST<br>BERKELEY, CA 94710-2609  | ALAMEDA  | 0.908 MILES                         | NORTHEAST   | 2916   |
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>02/10/87<br>CASE TYPE<br>SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION:  | LEAK CAUSE<br>STRUCTURE FAILURE   | SUBSTANCE<br>PAINT THINNER                     | ABATEMENT METHOD<br>NO ACTION TAKEN | PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |        |
| 06005007757              | EMERALD PACKAGING   | 2821 10TH ST<br>BERKELEY, CA 94710-2710   | ALAMEDA  | 0.910 MILES                         | NORTHEAST   | 7757   |
| CASE NO.                 | REPORT DATE   | LEAK CAUSE  | SUBSTANCE                                      | ABATEMENT METHOD                    |   |        |

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|--------------------------|--|---|---------|---------------------|--------|
| CASE NO.<br>NOT REPORTED | <u>REPORT DATE</u><br>04/18/90<br><u>CASE TYPE</u><br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:                                 | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br><u>SUBSTANCE</u><br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:  | ALAMEDA | SOUTHEAST           | 6069   |
| 06005016069              | PELCO DISTRIBUTORS<br><u>REPORT DATE</u><br>01/13/94<br><u>CASE TYPE</u><br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:       | 1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br><u>LEAK CAUSE</u><br>UNKNOWN<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS  | ALAMEDA | SOUTHEAST           | 6069   |
| 06005022197              | UNION BANK<br><u>REPORT DATE</u><br>04/05/90<br><u>CASE TYPE</u><br>OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br><u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>UNDERWAY<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: | ALAMEDA | SOUTHEAST           | 2197   |
| 06005004058              | CARLETON BUSINESS CENTER<br><u>REPORT DATE</u><br>09/20/91<br><u>CASE TYPE</u><br>OTHER<br>STATUS: CASE CLOSED<br>CASE CLOSED: 03/06/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:     | 2703 7TH ST<br>BERKELEY, CA 94710-26ND<br><u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 | ALAMEDA | NORTHEAST           | 4058   |
| 06005004059              | CARLETON BUSINESS CENTER<br><u>REPORT DATE</u><br>04/27/89<br><u>CASE TYPE</u><br>SOIL ONLY<br>STATUS: CASE CLOSED<br>CASE CLOSED: 03/06/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | 2700 7TH ST<br>BERKELEY, CA 94710-2602<br><u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 | ALAMEDA | NORTHEAST           | 4059   |
| 06005000474              | AC TRANSIT<br><u>REPORT DATE</u><br><u>CASE TYPE</u>   | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br><u>LEAK CAUSE</u><br>SUBSTANCE   | ALAMEDA | SOUTHEAST           | 474    |



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| ERIS ID                         | FACILITY  | ADDRESS  | COUNTY  | DISTANCE FROM SITE                              | DIRECTION FROM SITE | MAP ID |
|---------------------------------|---|--|---------|---|---------------------|--------|
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/15/88<br>OTHER<br>CASE TYPE<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 03/25/88<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND TREAT   |                     |        |
| 06005002746                     | BERKELEY FARMS  | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330  | ALAMEDA | 0.951 MILES                                     | SOUTHEAST           | 2746   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>07/13/85<br>CASE TYPE<br>SOIL ONLY<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>MISCELLANEOUS MOTOR VEHICLE FUELS<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING: |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005006929                     | DEL MONTE PLANT #35   | 4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508  | ALAMEDA | 0.954 MILES                                     | SOUTHEAST           | 6929   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>03/04/86<br>CASE TYPE<br>OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN: | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION: 09/10/91<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>NO ACTION TAKEN      |                     |        |
| 06005006102                     | COBURN CONSTRUCTION   | 1006 PARDEE ST<br>BERKELEY, CA 94710-2628  | ALAMEDA | 0.964 MILES                                     | NORTHEAST           | 6102   |
| <u>CASE NO.</u><br>NOT REPORTED | <u>REPORT DATE</u><br>12/18/86<br>CASE TYPE<br>OTHER<br>STATUS: CASE CLOSED<br>CASE CLOSED: 10/01/92<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:       | <u>LEAK CAUSE</u><br>STRUCTURE FAILURE<br>SUBSTANCE<br>UNLEADED GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                 |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                     |        |
| 06005005803                     | CITY OF EMERYVILLE  | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548  | ALAMEDA | 0.968 MILES                                     | SOUTHWEST           | 5803   |
| <u>CASE NO.</u><br>4043         | <u>REPORT DATE</u><br>NOT REPORTED<br>CASE TYPE<br>OTHER<br>STATUS: LEAK BEING CONFIRMED<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDIAL ACTION PLAN:   | <u>LEAK CAUSE</u><br>UNKNOWN<br>SUBSTANCE<br>GASOLINE<br>LEAK BEING CONFIRMED:<br>POLLUTION CHARACTERIZATION:<br>POST REMEDIAL ACTION MONITORING:                                    |         | <u>ABATEMENT METHOD</u><br>EXCAVATE AND DISPOSE |                     |        |
| 06005021608                     | TIME OIL  | 2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239  | ALAMEDA | 0.969 MILES                                     | NORTHEAST           | 1608   |
| <u>CASE NO.</u>                 | <u>REPORT DATE</u><br>CASE TYPE   | <u>LEAK CAUSE</u><br>SUBSTANCE   |         | <u>ABATEMENT METHOD</u>                         |                     |        |

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| ERIS ID     | CASE NO. | FACILITY                   | REPORT DATE | CASE TYPE | ADDRESS   | COUNTY  | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|-------------|----------|----------------------------|-------------|-----------|---|---------|--------------------|---------------------|--------|
| 06005016459 | 4255     | PLYWOOD LUMBER AND SALES   | 11/18/91    | OTHER     | 4050 HORTON ST<br>EMERYVILLE, CA 94608-3510   | ALAMEDA | 0.977 MILES        | SOUTHEAST           | 6459   |
|             |          |                            |             |           | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 06/29/94<br>CASE CLOSED: REMEDIAL ACTION: POLLUTION CHARACTERIZATION: 11/14/91<br>REMEDIAL ACTION: POST REMEDIAL ACTION MONITORING: |         |                    |                     |        |
| 06005005801 | 3638     | CITY OF EMERYVILLE         | 02/27/91    | OTHER     | 1333 PARK AVE<br>EMERYVILLE, CA 94608-3517  | ALAMEDA | 0.977 MILES        | SOUTHEAST           | 5801   |
|             |          |                            |             |           | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED: REMEDIAL ACTION: POLLUTION CHARACTERIZATION: 07/03/92<br>REMEDIAL ACTION: POST REMEDIAL ACTION MONITORING:                     |         |                    |                     |        |
| 06005002751 |          | BERKELEY HYDRAULIC SERVICE | 04/26/88    | OTHER     | 2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240   | ALAMEDA | 0.986 MILES        | NORTHEAST           | 2751   |
|             |          |                            |             |           | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED: REMEDIAL ACTION: POLLUTION CHARACTERIZATION: 07/29/88<br>REMEDIAL ACTION: POST REMEDIAL ACTION MONITORING:                     |         |                    |                     |        |
| 06005014780 | 259      | NATIONAL ENVIRONMENTAL     | 12/03/90    | SOIL ONLY | 4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513  | ALAMEDA | 0.994 MILES        | SOUTHEAST           | 4780   |
|             |          |                            |             |           | LEAK CAUSE: STRUCTURE FAILURE<br>SUBSTANCE: GASOLINE<br>STATUS: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 05/08/92<br>CASE CLOSED: REMEDIAL ACTION: POLLUTION CHARACTERIZATION: 05/08/92<br>REMEDIAL ACTION: POST REMEDIAL ACTION MONITORING: |         |                    |                     |        |
| 06005002750 |          | BERKELEY HUMANE SOCIETY    |             |           | 2700 9TH ST<br>BERKELEY, CA 94710-2606  | ALAMEDA | 0.994 MILES        | NORTHEAST           | 2750   |
|             |          |                            |             |           | LEAK CAUSE: SUBSTANCE<br>SUBSTANCE: GASOLINE<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED: REMEDIAL ACTION: POLLUTION CHARACTERIZATION: 05/08/92<br>REMEDIAL ACTION: POST REMEDIAL ACTION MONITORING:                             |         |                    |                     |        |

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| ERIS ID | FACILITY | ADDRESS | COUNTY | DISTANCE FROM SITE | DIRECTION FROM SITE | MAP ID |
|---------|----------|---------|--------|--------------------|---------------------|--------|
|---------|----------|---------|--------|--------------------|---------------------|--------|

|                          |  |                                  |   |  |  |  |
|--------------------------|--|----------------------------------|---|--|--|--|
| CASE NO.<br>NOT REPORTED | REPORT DATE<br>01/31/91                | LEAK CAUSE<br>STRUCTURE FAILURE  | ABATEMENT METHOD<br>NO ACTION TAKEN             |  |  |  |
|                          | CASE TYPE<br>SOIL ONLY                 | SUBSTANCE<br>XYLENE              |   |  |  |  |
|                          | STATUS: CASE CLOSED                    | LEAK BEING CONFIRMED:            | PRELIMINARY SITE ASSESSMENT UNDERWAY:           |  |  |  |
|                          | CASE CLOSED: 07/25/94                  | POLLUTION CHARACTERIZATION:      | PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |  |  |  |
|                          | REMEDIAL ACTION:<br>REMEDICATION PLAN: | POST REMEDIAL ACTION MONITORING: |   |  |  |  |

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 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
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| ERIIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |
|--------------------|----------|---------|--|-----------------------|------------------------|--------|
|--------------------|----------|---------|--|-----------------------|------------------------|--------|

|                             |                                    |  |                                |             |           |      |
|-----------------------------|------------------------------------|--|--------------------------------|-------------|-----------|------|
| 06008007118<br>CAD982000812 | WEATHERFORD BMW<br>COUNTY: ALAMEDA | 4056 HUBBARD ST<br>EMERYVILLE, CA 94608-3514 | FACILITY NOT REPORTED IN RAATS | 0.994 MILES | SOUTHEAST | 7118 |
|-----------------------------|------------------------------------|--|--------------------------------|-------------|-----------|------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D001     | .00000           | NOTIFICATION    |
| 3. F003     | .00000           | NOTIFICATION    |
| 4. F005     | .00000           | NOTIFICATION    |

ERIS ENVIRONMENTAL DATA REPORT  
TOXIC RELEASE INVENTORY SYSTEM  
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| ERIS ID<br>EPA ID  | FACILITY<br>FACILITY ID                      | ADDRESS                                    | COUNTY                 | SIC CODE    | CONTACT<br>PHONE                     | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID       |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
|--|--|--|------------------------|-------------|--------------------------------------|-----------------------|------------------------|--------------|-----------------|--|---|--|-------------|--|-----------------|--|--------------|---------------------|------------------|--------------|------------------------|-------------|--------------|--|--|--|-----|-----|---|---|---|-----|------|-------|-------|-----|-----|---|---|---|-----|------|-------|-------|---|----|---|---|---|----|---|------|------|---|-----|---|---|---|-----|----|----|----|
| 06009001476<br>CAD009114265  | COULTER STEEL & FORGE CO.<br>94608CLTRS14946 | 1494 67TH ST<br>EMERYVILLE, CA 94608       | ALAMEDA                | 3462        | JANE M. COULTER<br>(510) 420-3500    | 0.354 MILES           | NORTHEAST              | 1476         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>172</td> <td>172</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>919</td> <td>919</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1122</td> <td>1122</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 0   | 0   | 0 | 0 | 0 | 0   | 0    | 172   | 172   | 0   | 0   | 0 | 0 | 0 | 0   | 0    | 919   | 919   | 0 | 0  | 0 | 0 | 0 | 0  | 0 | 1122 | 1122 |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 172                    | 172          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 919                    | 919          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 1122                   | 1122         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001482<br>CAD981390750  | WHITNEY RESEARCH TOOL CO.<br>94608WHTNY5679L | 5679 LANDREGAN ST<br>EMERYVILLE, CA 94608  | ALAMEDA                | 3494        | MARK PRESCOTT<br>(510) 653-5100      | 0.399 MILES           | SOUTHEAST              | 1482         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>34255</td> <td>34255</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>48255</td> <td>48255</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 0   | 0   | 0 | 0 | 0 | 0   | 5    | 34255 | 34255 | 0   | 0   | 0 | 0 | 0 | 0   | 5    | 48255 | 48255 |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 5                     | 34255                  | 34255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 5                     | 48255                  | 48255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001489<br>CAD009113473  | OLIVER RUBBER CO.<br>94662LVRBR12006         | 1200 65TH ST<br>OAKLAND, CA 94608          | ALAMEDA                | 3011        | TOM PALMER<br>(313) 561-1100         | 0.472 MILES           | NORTHEAST              | 1489         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>5</td> <td>0</td> <td>0</td> <td>0</td> <td>10</td> <td>5</td> <td>11255</td> <td>11255</td> </tr> </table>   |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 5   | 5   | 0 | 0 | 0 | 10  | 5    | 11255 | 11255 |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 5  | 5  | 0  | 0                      | 0           | 10                                   | 5                     | 11255                  | 11255        |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001496<br>NA  | ASPHALT PRODS. OIL CORP.<br>94710SPHLT1001A  | 1001 ASHBY AVE<br>BERKELEY, CA 94710       | ALAMEDA                | 2952        | BART MALINA<br>(813) 631-4100        | 0.664 MILES           | NORTHEAST              | 1496         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>122</td> <td>0</td> <td>250</td> <td>250</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 120 | 2   | 0 | 0 | 0 | 122 | 0    | 250   | 250   |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 120  | 2  | 0  | 0                      | 0           | 122                                  | 0                     | 250                    | 250          |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001479<br>CAD009206128  | HARCROS PIGMENTS INC.<br>94608PFZRP4650S     | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608 | ALAMEDA                | 2816        | WAYNE C. GROTH<br>(510) 653-6151     | 0.697 MILES           | SOUTHEAST              | 1479         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2266</td> <td>9</td> <td>2275</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 0   | 0   | 0 | 0 | 0 | 0   | 0    | 0     | 0     | 0   | 0   | 0 | 0 | 0 | 0   | 2266 | 9     | 2275  |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 0                     | 0                      | 0            |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 0  | 0  | 0                      | 0           | 0                                    | 2266                  | 9                      | 2275         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001497<br>CAD009146663  | PQ CORP.<br>94710THPQC801GR                  | 801 GRAYSON ST<br>BERKELEY, CA 94710       | ALAMEDA                | 2819        | MARK D. IGNATOWICZ<br>(510) 845-1048 | 0.796 MILES           | NORTHEAST              | 1497         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>250</td> <td>0</td> <td>0</td> <td>0</td> <td>255</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>  |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 5   | 250 | 0 | 0 | 0 | 255 | 0    | 0     | 0     |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 5  | 250  | 0  | 0                      | 0           | 255                                  | 0                     | 0                      | 0            |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 06009001481<br>CAD0093934601   | SHERWIN-WILLIAMS CO.<br>94608SHRW1450S       | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608    | ALAMEDA                | 2851        | SUE FREE<br>(415) 420-7206           | 0.853 MILES           | SOUTHEAST              | 1481         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <table border="0"> <tr> <td colspan="2"><u>CHEMICAL</u></td> <td colspan="2"><u>RELEASES (LBS.) (TRANSFERS (LBS.))</u></td> <td colspan="2"><u>POTW</u></td> <td colspan="2"><u>OFF-SITE</u></td> <td><u>TOTAL</u></td> </tr> <tr> <td><u>FUGITIVE AIR</u></td> <td><u>STACK AIR</u></td> <td><u>WATER</u></td> <td><u>UNDER INJECTION</u></td> <td><u>LAND</u></td> <td><u>TOTAL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>432</td> <td>308</td> <td>0</td> <td>0</td> <td>0</td> <td>740</td> <td>1269</td> <td>327</td> <td>1596</td> </tr> <tr> <td>432</td> <td>192</td> <td>0</td> <td>0</td> <td>0</td> <td>624</td> <td>1591</td> <td>409</td> <td>2000</td> </tr> <tr> <td>0</td> <td>50</td> <td>2</td> <td>0</td> <td>0</td> <td>52</td> <td>4</td> <td>2565</td> <td>2569</td> </tr> <tr> <td>3</td> <td>317</td> <td>0</td> <td>0</td> <td>0</td> <td>320</td> <td>76</td> <td>20</td> <td>96</td> </tr> </table> |  |  |                        |             |                                      |                       |                        |              | <u>CHEMICAL</u> |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u> |  | <u>POTW</u> |  | <u>OFF-SITE</u> |  | <u>TOTAL</u> | <u>FUGITIVE AIR</u> | <u>STACK AIR</u> | <u>WATER</u> | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u> |  |  |  | 432 | 308 | 0 | 0 | 0 | 740 | 1269 | 327   | 1596  | 432 | 192 | 0 | 0 | 0 | 624 | 1591 | 409   | 2000  | 0 | 50 | 2 | 0 | 0 | 52 | 4 | 2565 | 2569 | 3 | 317 | 0 | 0 | 0 | 320 | 76 | 20 | 96 |
| <u>CHEMICAL</u>  |  | <u>RELEASES (LBS.) (TRANSFERS (LBS.))</u>  |                        | <u>POTW</u> |                                      | <u>OFF-SITE</u>       |                        | <u>TOTAL</u> |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| <u>FUGITIVE AIR</u>  | <u>STACK AIR</u>                             | <u>WATER</u>                               | <u>UNDER INJECTION</u> | <u>LAND</u> | <u>TOTAL</u>                         |                       |                        |              |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 432  | 308  | 0  | 0                      | 0           | 740                                  | 1269                  | 327                    | 1596         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 432  | 192  | 0  | 0                      | 0           | 624                                  | 1591                  | 409                    | 2000         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 0  | 50   | 2  | 0                      | 0           | 52                                   | 4                     | 2565                   | 2569         |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |
| 3  | 317  | 0  | 0                      | 0           | 320                                  | 76                    | 20                     | 96           |                 |  |   |  |             |  |                 |  |              |                     |                  |              |                        |             |              |  |  |  |     |     |   |   |   |     |      |       |       |     |     |   |   |   |     |      |       |       |   |    |   |   |   |    |   |      |      |   |     |   |   |   |     |    |    |    |

ERIIS ENVIRONMENTAL DATA REPORT  
TOXIC RELEASE INVENTORY SYSTEM  
TRI - PLOTTABLE SITES - PAGE 2

| ERIIS ID<br>EPA ID   | FACILITY<br>FACILITY ID                  | ADDRESS                               | COUNTY                           | SIC CODE | CONTACT<br>PHONE                   | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP ID |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
|--|--|---------------------------------------|----------------------------------|----------|------------------------------------|-----------------------|------------------------|--------|----------|--|--|----------------------------------|--|--|--|--|--|--------------|-----------|-------|-----------------|------|-------|------|----------|-------|---|----|---|---|-----|-----|---|------|------|-----|----|---|---|------|------|---|-------|-------|-------------|---|---|---|-----|-----|---|-----|-----|-------------------|---|---|---|------|------|---|------|------|-----------|--|--|--|--|--|--|--|--|-----------------------------|--|---------------------------------------|---------|------|------------------------------------|-------------|-----------|------|---|--|--|--|--|--|--|--|--|----------|--|--|----------------------------------|--|--|--|--|--|--------------|-----------|-------|-----------------|------|-------|------|----------|-------|---|----|---|---|---|----|---|------|------|-----|----|---|---|---|-----|---|-------|-------|-------------|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|
| 06009001494<br>CAD981396468  | MACAULAY FOUNDRY INC.<br>94710MCLYF811CA | 811 CARLETON ST<br>BERKELEY, CA 94710 | ALAMEDA                          | 3321     | DONALD A. PARRY<br>(510) 845-2911  | 0.910 MILES           | NORTHEAST              | 1494   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250</td> <td>250</td> <td>0</td> <td>164</td> <td>164</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2754</td> <td>2754</td> <td>0</td> <td>2754</td> <td>2754</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250</td> <td>250</td> <td>0</td> <td>342</td> <td>342</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1789</td> <td>1789</td> <td>0</td> <td>1789</td> <td>1789</td> </tr> <tr> <td colspan="3">MANGANESE</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td>06009001478<br/>CAD009116229</td> <td>ELECTRO-COATINGS INC.<br/>94608LCTRC1421P</td> <td>1421 PARK AVE<br/>EMERYVILLE, CA 94608</td> <td>ALAMEDA</td> <td>3471</td> <td>GARY D. WILLIAMS<br/>(510) 849-4075</td> <td>0.949 MILES</td> <td>SOUTHEAST</td> <td>1478</td> </tr> <tr> <td colspan="9"> <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>1</td> <td>65</td> <td>0</td> <td>0</td> <td>0</td> <td>66</td> <td>0</td> <td>4680</td> <td>4680</td> </tr> <tr> <td>174</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>206</td> <td>0</td> <td>12000</td> <td>12000</td> </tr> <tr> <td colspan="3">NITRIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">HYDROCHLORIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> </table> </td> </tr> </table> |  |                                       |                                  |          |                                    |                       |                        |        | CHEMICAL |  |  | RELEASES (LBS./TRANSFERS (LBS.)) |  |  |  |  |  | FUGITIVE AIR | STACK AIR | WATER | UNDER INJECTION | LAND | TOTAL | POTW | OFF-SITE | TOTAL | 0 | 0  | 0 | 0 | 250 | 250 | 0 | 164  | 164  | 0   | 0  | 0 | 0 | 2754 | 2754 | 0 | 2754  | 2754  | 0           | 0 | 0 | 0 | 250 | 250 | 0 | 342 | 342 | 0                 | 0 | 0 | 0 | 1789 | 1789 | 0 | 1789 | 1789 | MANGANESE |  |  |  |  |  |  |  |  | 06009001478<br>CAD009116229 | ELECTRO-COATINGS INC.<br>94608LCTRC1421P | 1421 PARK AVE<br>EMERYVILLE, CA 94608 | ALAMEDA | 3471 | GARY D. WILLIAMS<br>(510) 849-4075 | 0.949 MILES | SOUTHEAST | 1478 | <table border="0"> <tr> <td colspan="3">CHEMICAL</td> <td colspan="3">RELEASES (LBS./TRANSFERS (LBS.))</td> <td colspan="3"></td> </tr> <tr> <td>FUGITIVE AIR</td> <td>STACK AIR</td> <td>WATER</td> <td>UNDER INJECTION</td> <td>LAND</td> <td>TOTAL</td> <td>POTW</td> <td>OFF-SITE</td> <td>TOTAL</td> </tr> <tr> <td>1</td> <td>65</td> <td>0</td> <td>0</td> <td>0</td> <td>66</td> <td>0</td> <td>4680</td> <td>4680</td> </tr> <tr> <td>174</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>206</td> <td>0</td> <td>12000</td> <td>12000</td> </tr> <tr> <td colspan="3">NITRIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> <tr> <td colspan="3">HYDROCHLORIC ACID</td> <td colspan="3"></td> <td colspan="3"></td> </tr> </table> |  |  |  |  |  |  |  |  | CHEMICAL |  |  | RELEASES (LBS./TRANSFERS (LBS.)) |  |  |  |  |  | FUGITIVE AIR | STACK AIR | WATER | UNDER INJECTION | LAND | TOTAL | POTW | OFF-SITE | TOTAL | 1 | 65 | 0 | 0 | 0 | 66 | 0 | 4680 | 4680 | 174 | 32 | 0 | 0 | 0 | 206 | 0 | 12000 | 12000 | NITRIC ACID |  |  |  |  |  |  |  |  | HYDROCHLORIC ACID |  |  |  |  |  |  |  |  |
| CHEMICAL   |  |                                       | RELEASES (LBS./TRANSFERS (LBS.)) |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| FUGITIVE AIR   | STACK AIR                                | WATER                                 | UNDER INJECTION                  | LAND     | TOTAL                              | POTW                  | OFF-SITE               | TOTAL  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0  | 0  | 0                                     | 0                                | 250      | 250                                | 0                     | 164                    | 164    |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0  | 0  | 0                                     | 0                                | 2754     | 2754                               | 0                     | 2754                   | 2754   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0  | 0  | 0                                     | 0                                | 250      | 250                                | 0                     | 342                    | 342    |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 0  | 0  | 0                                     | 0                                | 1789     | 1789                               | 0                     | 1789                   | 1789   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| MANGANESE  |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 06009001478<br>CAD009116229  | ELECTRO-COATINGS INC.<br>94608LCTRC1421P | 1421 PARK AVE<br>EMERYVILLE, CA 94608 | ALAMEDA                          | 3471     | GARY D. WILLIAMS<br>(510) 849-4075 | 0.949 MILES           | SOUTHEAST              | 1478   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
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| CHEMICAL   |  |                                       | RELEASES (LBS./TRANSFERS (LBS.)) |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| FUGITIVE AIR   | STACK AIR                                | WATER                                 | UNDER INJECTION                  | LAND     | TOTAL                              | POTW                  | OFF-SITE               | TOTAL  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 1  | 65                                       | 0                                     | 0                                | 0        | 66                                 | 0                     | 4680                   | 4680   |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| 174  | 32                                       | 0                                     | 0                                | 0        | 206                                | 0                     | 12000                  | 12000  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| NITRIC ACID  |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |
| HYDROCHLORIC ACID  |  |                                       |                                  |          |                                    |                       |                        |        |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |     |     |   |      |      |     |    |   |   |      |      |   |       |       |             |   |   |   |     |     |   |     |     |                   |   |   |   |      |      |   |      |      |           |  |  |  |  |  |  |  |  |                             |  |                                       |         |      |                                    |             |           |      |   |  |  |  |  |  |  |  |  |          |  |  |                                  |  |  |  |  |  |              |           |       |                 |      |       |      |          |       |   |    |   |   |   |    |   |      |      |     |    |   |   |   |     |   |       |       |             |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |

ERIS ENVIRONMENTAL DATA REPORT  
 EMERGENCY RESPONSE NOTIFICATION SYSTEM  
 ERNS - PLOTTABLE SITES - PAGE 1

ERIS Report #1114344

Sep 13, 1996

| ERIS ID<br>REPORT NUMBER<br>SOURCE AGENCY   | SPILL CITY, STATE, ZIP CODE<br>SPILL COUNTY  | DISCHARGER NAME<br>ORGANIZATION<br>ADDRESS                     | MEDIA AFFECTED |       |                    | SPILL DATE<br>WATER WAY AFFECTED | MAP ID |
|---|--|--|----------------|-------|--------------------|----------------------------------|--------|
|   |  |  | LAND           | WATER | AIR WATER FACILITY |                                  |        |
| 06002000776<br>286935<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.403 MILES<br>DIRECTION FROM SITE: SOUTHEAST | PACIFIC GAS & ELECTRIC<br>4801 OAKPORT ST<br>OAKLAND, CA 94601 | N              | Y     | N N N N            | 04/13/1995<br>LAND > STORM SEWER | 776    |
| LOCATION: 59 AND DOLYE STREET<br>DESCRIPTION: POLE MOUNTED TRANSFORMER / LID BLEW OF SPRAYING OIL<br>MATERIAL SPILLED: OIL, MISC: TRANSFORMER QTY: 20 GAL LBS: 148 QTY IN WATER: 20 GAL<br>ACTION TAKEN: CLEANUP UNDERWAY<br>MISCELLANEOUS: OIL WAS NON PCB   |  |  |                |       |                    |                                  |        |
| 06002001277<br>294759<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.644 MILES<br>DIRECTION FROM SITE: SOUTHEAST | CHIRON CORP<br>4560 HORTON ST<br>EMERYVILLE, CA 94608          | N              | Y     | N N N N            | 06/08/1995<br>STORM DRAIN        | 1277   |
| LOCATION: 4560 HORTON ST<br>DESCRIPTION: GENERATOR VENT//GENERATOR FUEL TANK WAS HEATED AND DIESEL INSIDE EXPANDED AND CAME OUT OF VENT<br>MATERIAL SPILLED: OIL, FUEL, NO. 2 QTY: 25 GAL. LBS: 175 QTY IN WATER: 8 GAL<br>ACTION TAKEN: LEAK SECURED//SORBANT PADS USED  |  |  |                |       |                    |                                  |        |
| 06002000205<br>277564<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.950 MILES<br>DIRECTION FROM SITE: SOUTHEAST | ELECTRIC COATING<br>1421 PARK AVE<br>EMERYVILLE, CA 94608      | N              | Y     | N N N N            | 01/25/1995<br>STORM DRAIN>SAN    | 205    |
| LOCATION: 1421 PARK AVE<br>DESCRIPTION: SCRUBBERS / NITRIC ACID PIPELINE BURST<br>MATERIAL SPILLED: NITRIC ACID (22% BY VOLUME) QTY: 100 GAL LBS: 1261 QTY IN WATER: 0 UNK<br>ACTION TAKEN: SECURED SOURCE AND STORM DRAINS - FIRE DEPT/MISO PERSONNEL DISPATCHED TO SCENE<br>MISCELLANEOUS: UNKNOWN AMOUNT OF PRODUCT ENTERED STORM DRAIN AND SF BAY WILL NOTIFY: WATER QUALITY CONTROL BOARD        |  |  |                |       |                    |                                  |        |
| 06002000469<br>281974<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED                                   | N              | Y     | N N N N            | 03/04/1995<br>SAN FRANCISCO BAY  | 469    |
| LOCATION: 3310 POWELL ST SAN FRANCISCO BAY<br>DESCRIPTION: UNKNOWN / UNKNOWN SHEEN; SMELLS LIKE DIESEL FUEL OIL AT FISHING PIER UNKNOWN SOURCE<br>MATERIAL SPILLED: OIL: DIESEL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK<br>ACTION TAKEN: SHEEN IS DISSIPATING//LOCAL FISHING CONSORTIUM SAYS THAT PARTY BOATS NOTICED SHEEN IN NEARLY AM UPON DEPARTURE FROM PIER<br>MISCELLANEOUS: WILL NOTIFY: CA OES |  |  |                |       |                    |                                  |        |
| 06002000687<br>285052<br>NATL. RESPONSE CTR   | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED                                   | N              | Y     | N N N N            | 03/30/1995<br>SAN FRANCISCO BAY  | 687    |
| LOCATION: EMERYVILLE MARINA 3310 POWELL ST<br>DESCRIPTION: 30 FT WORKBOAT//MAUNA KEA//TAKING ON A WATER<br>MATERIAL SPILLED: OIL: DIESEL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK<br>ACTION TAKEN: PUMPING OUT VESSEL//USCG POLLUTION INVESTIGATORS EN ROUTE<br>MISCELLANEOUS: SHEEN SIZE: UNKNOWN WILL NOTIFY: OES  |  |  |                |       |                    |                                  |        |

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| ERIS ID<br>REPORT NUMBER<br>SOURCE AGENCY  | SPILL CITY, STATE, ZIP CODE<br>SPILL COUNTY  | DISCHARGER NAME<br>ORGANIZATION<br>ADDRESS | MEDIA AFFECTED |     |                | SPILL DATE<br>WATER WAY AFFECTED | MAP ID |
|--|--|--|----------------|-----|----------------|----------------------------------|--------|
|  |  |  | LAND           | AIR | WATER FACILITY |                                  |        |
| 06002000013<br>275081<br>NATL. RESPONSE CTR  | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.968 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED               | N              | Y   | N              | 01/03/1995<br>SAN FRANCISCO BAY  | 13     |
| LOCATION: 3310 POWELL ST<br>DESCRIPTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNKNOWN//RAINBOW<br>MATERIAL SPILLED: OIL: DIESEL QTY: 1 GAL LBS: 7 QTY IN WATER: 1 GAL<br>ACTION TAKEN: NONE<br>MISCELLANEOUS: WILL NOTIFY:OES |  |  |                |     |                |                                  |        |
| 06002000174<br>277293<br>NATL. RESPONSE CTR  | EMERYVILLE, CA 94608<br>ALAMEDA<br>DISTANCE FROM SITE: 0.968 MILES<br>DIRECTION FROM SITE: SOUTHWEST | NOT REPORTED<br>NOT REPORTED               | N              | Y   | N              | 01/23/1995<br>SAN FRANCISCO BAY  | 174    |

LOCATION: 3310 POWELL ST PARTY BOAT DOCK  
 DESCRIPTION: COMMERCIAL FISHING VESSEL//CF5445FL//SHEEN SURROUNDING VESSEL//SHEEN SIZE: 500 FT X 40 FT//RAINBOW INCOLOR  
 MATERIAL SPILLED: UNKNOWN OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK  
 ACTION TAKEN: NONE  
 MISCELLANEOUS: SHEEN MAY HAVE BEEN CAUSED BY RUNOFF FROM DOCK AND DECK OF VESSEL WILL NOTIFY: OES



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| ERIS ID<br>EPA ID           | FACILITY  | FACILITY ADDRESS  | SIC CODE(S)    | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE |
|-----------------------------|---|---|----------------|-----------------------|------------------------|
| 06003023878<br>CAD981641400 | LERER BROS<br><u>TRACKING PROGRAM</u><br>RCRIS                              | 6340 CHRISTIE AVE<br>EMERYVILLE, CA 94608<br><br><u>LAST UPDATE</u><br>09/23/93                         | 5531           | 0.020 MILES           | SOUTHEAST              |
| 06003034909<br>CAD982049157 | CHIRON CORP<br><u>TRACKING PROGRAM</u><br>RCRIS                             | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010<br><br><u>LAST UPDATE</u><br>09/23/93                    | NOT REPORTED   | 0.024 MILES           | NORTHWEST              |
| 06003000754<br>CAD003988383 | M & N TRUCK LINE<br><u>TRACKING PROGRAM</u><br>RCRIS                        | 6245 CHRISTIE AVE<br>OAKLAND, CA 94608-1907<br><br><u>LAST UPDATE</u><br>09/22/93                       | 4214           | 0.071 MILES           | SOUTHEAST              |
| 06003002113<br>CAD009133489 | BARBARY COAST STEEL CORP<br><u>TRACKING PROGRAM</u><br>RCRIS                | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br><br><u>LAST UPDATE</u><br>08/03/95<br>09/16/93       | 3312 3499 1791 | 0.166 MILES           | SOUTHWEST              |
| 06003038074<br>CAD982340929 | BARBARY COAST STEEL CORPORATION<br><u>TRACKING PROGRAM</u><br>RCRIS<br>TRIS | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br><br><u>LAST UPDATE</u><br>09/23/93<br>11/29/95       | 3312           | 0.166 MILES           | SOUTHWEST              |
| 06003039536<br>CAD982359267 | PIE NATIONWIDE TRUCK FAC<br><u>TRACKING PROGRAM</u><br>RCRIS<br>CERCLIS     | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br><br><u>LAST UPDATE</u><br>08/03/95<br>07/27/95       | NOT REPORTED   | 0.183 MILES           | NORTHWEST              |
| 06003061654<br>CA000882902  | CHRISTIE AVENUE GROUP INC<br><u>TRACKING PROGRAM</u><br>RCRIS               | 6001 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903<br><br><u>LAST UPDATE</u><br>08/03/95                    | NOT REPORTED   | 0.190 MILES           | SOUTHEAST              |
| 06003010885<br>CAD980818314 | BENEFICIAL BIOSYSTEMS<br><u>TRACKING PROGRAM</u><br>NCDB<br>NCDB<br>NCDB    | 1603 63RD ST<br>EMERYVILLE, CA 94608-2034<br><br><u>LAST UPDATE</u><br>10/31/94<br>10/31/94<br>10/31/94 | NOT REPORTED   | 0.205 MILES           | NORTHEAST              |
| 06003011458<br>CAD980888689 | PPG IND INC LOC #1855 & 2156<br><u>TRACKING PROGRAM</u><br>RCRIS            | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br><br><u>LAST UPDATE</u><br>08/03/95                         | NOT REPORTED   | 0.206 MILES           | NORTHEAST              |
| 06003004278<br>CAD041840729 | PETERSON MFG CO INC<br><u>TRACKING PROGRAM</u><br>CIGIS                     | 1600 63RD ST<br>OAKLAND, CA 94608-2033<br><br><u>LAST UPDATE</u><br>09/16/93                            | NOT REPORTED   | 0.207 MILES           | NORTHEAST              |

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|-----------------------------|--|---|-------------|-----------------------|------------------------|
| 06003005734<br>CAD057503823 | PORTER COATINGS<br><u>TRACKING PROGRAM</u><br>RCRIS<br>SSTS<br>CICIS | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br><br>LAST UPDATE<br>08/03/95<br>NOT REPORTED<br>09/16/93 | 2851 5198   | 0.234 MILES           | SOUTHEAST              |

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| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP I |
|-------------------------|--|--|--|------------------------|-------|
| 06040000688<br>01420002 | MAND N TRUCKLINE<br>DISTANCE FROM SITE: 0.071 MILES<br>DIRECTION FROM SITE: SOUTHEAST                    | 6245 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1907<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/12/80               | 688   |
| 06040000128<br>01250001 | BRASS BEDS OF SAN FRANCISCO<br>DISTANCE FROM SITE: 0.122 MILES<br>DIRECTION FROM SITE: NORTHEAST         | 6290 OVERLAND AVE<br>EMERYVILLE, CA 94608-2011<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 11/05/80               | 128   |
| 06040000103<br>01200020 | TRANSO/LACOSTE SITE<br>DISTANCE FROM SITE: 0.136 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 02/21/95               | 103   |
| 06040026643<br>01440005 | BARBARY COAST STEEL<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                 | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 12/01/91               | 654   |
| 06040026740<br>01330040 | SHELLMOUND STREET<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                   | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                | 04/15/94               | 674   |
| 06040026777<br>01330043 | EBMUD<br>DISTANCE FROM SITE: 0.166 MILES<br>DIRECTION FROM SITE: SOUTHWEST                               | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411<br>COUNTY: ALAMEDA       | VOLUNTARY CLEANUP PROGRAM<br>NOT REPORTED                | 01/01/94               | 677   |
| 06040000808<br>01470001 | POWELL STREET PLAZA<br>DISTANCE FROM SITE: 0.183 MILES<br>DIRECTION FROM SITE: NORTHWEST                 | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA       | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 05/10/94               | 808   |
| 06040000946<br>01510019 | EAST COAST SPECIALITIES<br>DISTANCE FROM SITE: 0.206 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 1601 63RD ST<br>EMERYVILLE, CA 94608-2034<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 10/02/80               | 946   |
| 06040000467<br>01350013 | SELECTIVE AUTOMATION INC<br>DISTANCE FROM SITE: 0.222 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 1455 64TH ST<br>EMERYVILLE, CA 94608-1001<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 06/13/80               | 467   |
| 06040000172<br>01280005 | MARKETPLACE<br>DISTANCE FROM SITE: 0.244 MILES<br>DIRECTION FROM SITE: SOUTHEAST                         | CHRISTIE AVE AT SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/02/81               | 172   |
| 06040000924<br>01500101 | ITT GRINNELL PROPERTY<br>DISTANCE FROM SITE: 0.251 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021<br>COUNTY: ALAMEDA           | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 01/25/96               | 924   |
| 06040000601<br>01360048 | SCIENTIFIC MANUFACTURING INDUSTRIES<br>DISTANCE FROM SITE: 0.255 MILES<br>DIRECTION FROM SITE: NORTHEAST | 1399 64TH ST<br>EMERYVILLE, CA 94608-1106<br>COUNTY: ALAMEDA             | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 11/05/80               | 601   |
| 06040000104<br>01220001 | SYBRON / KERR<br>DISTANCE FROM SITE: 0.268 MILES<br>DIRECTION FROM SITE: SOUTHEAST                       | 5770 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/28/80               | 104   |
| 06040000831<br>01500008 | AMERICAN MANUFACTURING COMPANY<br>DISTANCE FROM SITE: 0.269 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 5854 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA           | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/13/80               | 831   |

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| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS   | CALSITE STATUS<br>GROUNDWATER STATUS                           | CALSITE<br>STATUS DATE | MAP # |
|-------------------------|--|---|--|------------------------|-------|
| 0604000089<br>01200005  | VACU-DRY COMPANY<br>DISTANCE FROM SITE: 0.282 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 5801 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1931<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/21/80               | 89    |
| 06040000568<br>01360013 | FISHER BERKELEY CORPORATION<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: SOUTHEAST           | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/27/80               | 568   |
| 06040000609<br>01360007 | WESTINGHOUSE ELECTRIC CO - EMERYVILLE<br>DISTANCE FROM SITE: 0.290 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO RWQCB<br>NOT REPORTED                | 11/14/94               | 609   |
| 06040000850<br>01500027 | CALIFORNIA INDUSTRIAL RUBBER COMPANY<br>DISTANCE FROM SITE: 0.312 MILES<br>DIRECTION FROM SITE: NORTHEAST  | 6450 HOLLIS ST<br>EMERYVILLE, CA 94608-1028<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 11/05/80               | 850   |
| 06040000466<br>01350012 | RIX INDUSTRIES<br>DISTANCE FROM SITE: 0.316 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/18/80               | 466   |
| 06040000131<br>01260001 | FIBERBOARD<br>DISTANCE FROM SITE: 0.339 MILES<br>DIRECTION FROM SITE: SOUTHEAST                            | 1550 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA    | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/01/80               | 131   |
| 06040000469<br>01350015 | DUTRO COMPANY<br>DISTANCE FROM SITE: 0.340 MILES<br>DIRECTION FROM SITE: NORTHEAST                         | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 05/27/80               | 469   |
| 06040000247<br>01290002 | CHEVRON ASPHALT PLANT & TERMINAL<br>DISTANCE FROM SITE: 0.349 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004<br>COUNTY: ALAMEDA    | REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES<br>NOT REPORTED | 03/25/95               | 247   |
| 06040000365<br>01340018 | MONARCH TOOL AND ENGINEERING INC<br>DISTANCE FROM SITE: 0.355 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 1483 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/25/80               | 365   |
| 06040000140<br>01260017 | CLEARPRINT PAPER CO INC<br>DISTANCE FROM SITE: 0.356 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 09/19/80               | 140   |
| 06040000366<br>01340019 | METALCO CO<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: NORTHEAST                            | 1475 67TH ST<br>EMERYVILLE, CA 94608-1015<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 06/17/80               | 366   |
| 06040000166<br>01270025 | MIKE ROBERTS COLOR PRODUCTIONS (MRCP)<br>DISTANCE FROM SITE: 0.365 MILES<br>DIRECTION FROM SITE: NORTHWEST | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 03/13/95               | 166   |
| 06040001071<br>01730002 | ESSELETTE PENDAFLEX DYMO DIVISION<br>DISTANCE FROM SITE: 0.366 MILES<br>DIRECTION FROM SITE: NORTHWEST     | 6701 BAY ST<br>EMERYVILLE, CA 94608-1023<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 04/15/80               | 107   |
| 06040000744<br>01420071 | ALABAMA METAL INDUSTRIES<br>DISTANCE FROM SITE: 0.382 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | 1355 59TH ST<br>OAKLAND, CA 94608-2115<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                     | 08/22/80               | 744   |

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| ERIS ID<br>FACILITY ID  | FACILITY  | ADDRESS   | CALSITE STATUS<br>GROUNDWATER STATUS                          | CALSITE<br>STATUS DATE | MAP 1 |
|-------------------------|---|---|---|------------------------|-------|
| 0604000006<br>01100001  | FALCON EXPLORATIONS COMPANY<br>DISTANCE FROM SITE: 0.387 MILES<br>DIRECTION FROM SITE: SOUTHWEST    | 1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/20/80               | 6     |
| 06040000523<br>01350076 | ACUTHERM INC<br>DISTANCE FROM SITE: 0.387 MILES<br>DIRECTION FROM SITE: SOUTHWEST                   | 1900 POWELL ST<br>EMERYVILLE, CA 94608-1811<br>COUNTY: ALAMEDA      | NOT REPORTED  | 11/05/80               | 523   |
| 06040001090<br>01730024 | CALIFORNIA PHOTO SERVICE<br>DISTANCE FROM SITE: 0.395 MILES<br>DIRECTION FROM SITE: SOUTHEAST       | 5440 HOLLIS ST<br>EMERYVILLE, CA 94608-2508<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 11/05/80               | 1090  |
| 06040000335<br>01330015 | RELIANCE SHEET & STRIP COMPANY<br>DISTANCE FROM SITE: 0.423 MILES<br>DIRECTION FROM SITE: NORTHEAST | 722 FOLGER AVE<br>BERKELEY, CA 94710-2810<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/05/80               | 335   |
| 06040000301<br>01320006 | CURTIS PACIFIC<br>DISTANCE FROM SITE: 0.447 MILES<br>DIRECTION FROM SITE: SOUTHEAST                 | 1345 POWELL ST<br>EMERYVILLE, CA 94608-2523<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 05/13/80               | 301   |
| 06040000449<br>01340107 | INDUSTRIAL HARD CHROME<br>DISTANCE FROM SITE: 0.466 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 5701-5705 HOLLIS ST<br>EMERYVILLE, CA 94608-2513<br>COUNTY: ALAMEDA | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 10/06/87               | 449   |
| 06040000555<br>01350109 | EDWARD KOEHN COMPANY INC<br>DISTANCE FROM SITE: 0.491 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 820 FOLGER AVE<br>BERKELEY, CA 94710-2817<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/01/80               | 555   |
| 06040001074<br>01730006 | BROWN & CALDWELL<br>DISTANCE FROM SITE: 0.508 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 1255 POWELL ST<br>EMERYVILLE, CA 94608-2604<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 12/01/80               | 1074  |
| 06040000468<br>01350014 | MARTIN, GEORGE M<br>DISTANCE FROM SITE: 0.543 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121<br>COUNTY: ALAMEDA        | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 06/01/88               | 468   |
| 06040000332<br>01330011 | EAST BAY STEEL PRODUCTS<br>DISTANCE FROM SITE: 0.564 MILES<br>DIRECTION FROM SITE: NORTHEAST        | 900 MURRAY ST<br>BERKELEY, CA 94710-2815<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 08/25/80               | 332   |
| 06040000942<br>01510015 | KARMICHAEL INDUSTRIES<br>DISTANCE FROM SITE: 0.584 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | 5540 DOYLE ST<br>EMERYVILLE, CA 94608-2502<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/20/80               | 942   |
| 06040000775<br>01420103 | AIRWAY TRUCKING<br>DISTANCE FROM SITE: 0.585 MILES<br>DIRECTION FROM SITE: NORTHEAST                | 840 POTTER ST<br>BERKELEY, CA 94710-2741<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/21/80               | 775   |
| 06040001158<br>01730098 | PROVENZANO AND ASSOCIATES<br>DISTANCE FROM SITE: 0.586 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | 1303 STANFORD AVE<br>EMERYVILLE, CA 94608-2525<br>COUNTY: ALAMEDA   | PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW<br>NOT REPORTED | 10/06/87               | 1158  |
| 06040000446<br>01340104 | UTILITY PRODUCTS INC<br>DISTANCE FROM SITE: 0.593 MILES<br>DIRECTION FROM SITE: SOUTHEAST           | 1212 POWELL ST<br>EMERYVILLE, CA 94608-2618<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED                    | 10/24/80               | 446   |

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| ERIS ID<br>FACILITY ID  | FACILITY  | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP II |
|-------------------------|---|--|--|------------------------|--------|
| 06040000142<br>01270001 | RICHMOND INDEPENDENT (GAZZET PRESS, INC)<br>DISTANCE FROM SITE: 0.615 MILES<br>DIRECTION FROM SITE: NORTHEAST | 846 ANTHONY ST<br>BERKELEY, CA 94710-2713<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 09/30/80               | 142    |
| 06040000303<br>01320008 | H B CHAPMAN COMPANY<br>DISTANCE FROM SITE: 0.623 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 1400 53RD ST<br>EMERYVILLE, CA 94608-2919<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/08/80               | 303    |
| 06040000453<br>01340111 | MYERS DRUM - OAKLAND<br>DISTANCE FROM SITE: 0.634 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA    | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 01/01/90               | 453    |
| 06040000102<br>01200019 | WAREHAM PROPERTIES<br>DISTANCE FROM SITE: 0.645 MILES<br>DIRECTION FROM SITE: NORTHWEST                       | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721<br>COUNTY: ALAMEDA        | CERTIFIED / OPERATION & MAINTENANCE<br>NOT REPORTED      | 02/28/88               | 102    |
| 06040000282<br>01300031 | DURA BELTING<br>DISTANCE FROM SITE: 0.648 MILES<br>DIRECTION FROM SITE: NORTHWEST                             | 715 HEINZ AVE<br>BERKELEY, CA 94710-2732<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 282    |
| 06040000136<br>01260011 | CONTAINER CORPORATION OF AMERICA<br>DISTANCE FROM SITE: 0.649 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/19/80               | 136    |
| 06040000230<br>01280069 | BERKELEY INDUSTRIAL COURT<br>DISTANCE FROM SITE: 0.652 MILES<br>DIRECTION FROM SITE: NORTHWEST                | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726<br>COUNTY: ALAMEDA        | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 05/22/86               | 230    |
| 06040000288<br>01300038 | AMERIPAK PLASTICS<br>DISTANCE FROM SITE: 0.667 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 780 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 10/20/80               | 288    |
| 06040000265<br>01300002 | JOSON PRODUCTS COMPANY<br>DISTANCE FROM SITE: 0.688 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 1260 53RD ST<br>EMERYVILLE, CA 94608-2923<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/27/80               | 265    |
| 06040000173<br>01280006 | PFIZER<br>DISTANCE FROM SITE: 0.700 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                   | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA | PROPERTY/SITE REFERRED TO RWQCB<br>NOT REPORTED          | 06/08/94               | 173    |
| 06040000864<br>01500041 | BEST FIRE EQUIPMENT<br>DISTANCE FROM SITE: 0.704 MILES<br>DIRECTION FROM SITE: NORTHEAST                      | 3101 SAN PABLO AVE<br>BERKELEY, CA 94702-2429<br>COUNTY: ALAMEDA   | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 864    |
| 06040000788<br>01420118 | I & B ENTERPRISES<br>DISTANCE FROM SITE: 0.720 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 890 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA        | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/01/80               | 788    |
| 06040000452<br>01340110 | MYERS DRUM - EMERYVILLE<br>DISTANCE FROM SITE: 0.731 MILES<br>DIRECTION FROM SITE: SOUTHEAST                  | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA | ANNUAL WORKPLAN - ACTIVE SITE<br>NOT REPORTED            | 01/01/90               | 452    |
| 06040000878<br>01500055 | J R WATSON ASSOCIATES<br>DISTANCE FROM SITE: 0.736 MILES<br>DIRECTION FROM SITE: SOUTHEAST                    | 1133 55TH ST<br>OAKLAND, CA 94608-2632<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 01/07/81               | 878    |

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| ERIS ID<br>FACILITY ID  | FACILITY   | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS       | CALSITE<br>STATUS DATE | MAP II |
|-------------------------|--|--|--|------------------------|--------|
| 06040000777<br>01420106 | MACY MOVERS<br>DISTANCE FROM SITE: 0.764 MILES<br>DIRECTION FROM SITE: NORTHEAST                           | 2865 7TH ST<br>BERKELEY, CA 94710-2704<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/01/80               | 777    |
| 06040000220<br>01280058 | FORD MOTOR COMPANY<br>DISTANCE FROM SITE: 0.779 MILES<br>DIRECTION FROM SITE: NORTHWEST                    | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 10/10/80               | 220    |
| 06040000595<br>01360042 | AIRCO TEMESCAL<br>DISTANCE FROM SITE: 0.780 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2850 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 07/31/80               | 595    |
| 06040000995<br>01720033 | GENERAL CLEANERS<br>DISTANCE FROM SITE: 0.789 MILES<br>DIRECTION FROM SITE: SOUTHEAST                      | 5426-28 SAN PABLO AVENUE<br>OAKLAND, CA 94612<br>COUNTY: ALAMEDA   | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 12/05/80               | 995    |
| 06040000820<br>01490011 | PACIFIC GAS & ELECTRIC CO. EMERYVILLE<br>DISTANCE FROM SITE: 0.798 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA     | CERTIFIED<br>NOT REPORTED                  | 06/30/89               | 820    |
| 06040000281<br>01300030 | HAULTAIN-CHAMPION COMPANY INC<br>DISTANCE FROM SITE: 0.804 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4512 HOLLIS ST<br>EMERYVILLE, CA 94608-2912<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/25/80               | 281    |
| 06040000676<br>01390016 | DICHROMATE INC<br>DISTANCE FROM SITE: 0.834 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1420 45TH ST<br>OAKLAND, CA 94608-2906<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 10/20/80               | 676    |
| 06040001110<br>01730048 | UNILAB RESEARCH<br>DISTANCE FROM SITE: 0.835 MILES<br>DIRECTION FROM SITE: NORTHEAST                       | 2800 7TH ST<br>BERKELEY, CA 94710-2703<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/06/80               | 111    |
| 06040000762<br>01420089 | CALIFORNIA UNITED TRUCKING<br>DISTANCE FROM SITE: 0.838 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 902 GRAYSON ST<br>BERKELEY, CA 94710-2618<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 11/05/80               | 762    |
| 06040000395<br>01340051 | TIENSON ENGRAVING COMPANY<br>DISTANCE FROM SITE: 0.850 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 2816 8TH ST<br>BERKELEY, CA 94710-2707<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/06/80               | 395    |
| 06040000302<br>01320007 | AMERICAN RESIN<br>DISTANCE FROM SITE: 0.851 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1290 45TH ST<br>EMERYVILLE, CA 94608-2907<br>COUNTY: ALAMEDA       | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 05/13/80               | 302    |
| 06040000470<br>01350016 | ACCURATE MANUFACTURING<br>DISTANCE FROM SITE: 0.885 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | 4770 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3034<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 04/05/80               | 470    |
| 06040001148<br>01730087 | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA         | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/01/80               | 114    |
| 06040000391<br>01340047 | PROEN PRODUCTS<br>DISTANCE FROM SITE: 0.914 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2777 9TH ST<br>BERKELEY, CA 94710-2632<br>COUNTY: ALAMEDA          | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED | 08/05/80               | 391    |

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Sep 13, 199

| ERIS ID<br>FACILITY ID  | FACILITY  | ADDRESS  | CALSITE STATUS<br>GROUNDWATER STATUS                     | CALSITE<br>STATUS DATE | MAP I |
|-------------------------|---|--|--|------------------------|-------|
| 06040000386<br>01340041 | RHEODYNE INC<br>DISTANCE FROM SITE: 0.922 MILES<br>DIRECTION FROM SITE: NORTHEAST                   | 2809 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA     | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 08/05/80               | 386   |
| 06040000088<br>01200004 | TRADER VIC'S FOOD PRODUCTS<br>DISTANCE FROM SITE: 0.927 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | 1545 PARK AVE<br>EMERYVILLE, CA 94608-3521<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/15/80               | 88    |
| 06040000143<br>01270002 | SIEBERT KELLY GRAPHICS<br>DISTANCE FROM SITE: 0.936 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 1490 PARK AVE<br>EMERYVILLE, CA 94608-3535<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/20/80               | 143   |
| 06040000356<br>01340001 | ELECTRO-COATING INC - PLANT 21<br>DISTANCE FROM SITE: 0.943 MILES<br>DIRECTION FROM SITE: NORTHEAST | 893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 10/21/87               | 356   |
| 06040000214<br>01280052 | BARR CHEMICAL PRODUCTS INC<br>DISTANCE FROM SITE: 0.944 MILES<br>DIRECTION FROM SITE: NORTHEAST     | 2748 9TH ST<br>BERKELEY, CA 94710-2633<br>COUNTY: ALAMEDA      | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 07/31/80               | 214   |
| 06040000085<br>01200001 | MOREHOUSE FOODS INC<br>DISTANCE FROM SITE: 0.945 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 04/07/80               | 85    |
| 06040000210<br>01280047 | COLGATE-PALMOLIVE<br>DISTANCE FROM SITE: 0.947 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 2700 7TH ST<br>BERKELEY, CA 94710-2602<br>COUNTY: ALAMEDA      | CERTIFIED<br>NOT REPORTED                                | 01/01/85               | 210   |
| 06040000358<br>01340003 | ELECTRO-COATINGS<br>DISTANCE FROM SITE: 0.950 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO ANOTHER AGENCY<br>NOT REPORTED | 12/12/94               | 358   |
| 06040000112<br>01240019 | DEAN SANTNER WOODWORKING<br>DISTANCE FROM SITE: 0.952 MILES<br>DIRECTION FROM SITE: SOUTHEAST       | 4210 HOLDEN ST<br>EMERYVILLE, CA 94608-3504<br>COUNTY: ALAMEDA | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 05/10/80               | 112   |
| 06040000448<br>01340106 | CHROMEX<br>DISTANCE FROM SITE: 0.956 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA  | PROPERTY/SITE REFERRED TO RCRA<br>NOT REPORTED           | 07/29/94               | 448   |
| 06040000830<br>01500007 | HOWARD E PITZER COMPANY<br>DISTANCE FROM SITE: 0.965 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | 1368 PARK AVE<br>EMERYVILLE, CA 94608-3537<br>COUNTY: ALAMEDA  | NO FURTHER ACTION FOR DTSC<br>NOT REPORTED               | 03/27/80               | 830   |



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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER<br>TELEPHONE  | MAP I |
|-------------|---|---|---|---|-------|
| 06010031070 | KING-KNIGHT COMPANY<br>DISTANCE FROM SITE: 0.098 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | EMERGENCY GENERATOR   | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908<br>COUNTY: ALAMEDA         | (415) 658-9400  | 107C  |
|             | <u>OWNER TANK ID</u><br>ONE<br>TWO  | <u>SUBSTANCE</u><br>NOT REPORTED<br>OIL   | <u>STATUS</u><br>REMOVED<br>REMOVED                                       | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL  |       |
| 06010000833 | A & J TRUCKING CO., INC.<br>DISTANCE FROM SITE: 0.118 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | TRUCKING  | 8150 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1906<br>COUNTY: ALAMEDA         | A.M. SEPULVEDA<br>( ) -   | 833   |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>STATUS</u><br>REMOVED  | <u>TANK MATERIAL</u><br>BARE STEEL  |       |
| 06010056127 | TRANSO ENVELOPE CO.<br>DISTANCE FROM SITE: 0.136 MILES<br>DIRECTION FROM SITE: NORTHEAST        | ALCOHOL   | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004<br>COUNTY: ALAMEDA              | E. KOEHLER<br>( ) -   | 612C  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN   | <u>STATUS</u><br>REMOVED  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010030087 | JUDSON STEEL CORPORATION<br>DISTANCE FROM SITE: 0.164 MILES<br>DIRECTION FROM SITE: SOUTHWEST   | STEEL MILL  | 4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407<br>COUNTY: ALAMEDA        | MONTE SEE/MGR. OF MAINTENANCE<br>(415) 652-3530   | 87    |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3<br>4<br>#5<br>#6<br>#M                                      | <u>SUBSTANCE</u><br>UNKNOWN<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED | <u>STATUS</u><br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE | <u>TANK MATERIAL</u><br>FIBERGLASS<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN |       |
| 06010047706 | RYDER/PIE NATIONWIDE, INC.<br>DISTANCE FROM SITE: 0.169 MILES<br>DIRECTION FROM SITE: NORTHWEST | TRUCK TERMINAL  | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429<br>COUNTY: ALAMEDA        | MARK TRACY<br>(415) 652-5392  | 7706  |
|             | <u>OWNER TANK ID</u><br>1-657<br>2-657<br>3-657   | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED  | <u>STATUS</u><br>ACTIVE<br>ACTIVE<br>ACTIVE                               | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL                            |       |
| 06010042870 | PETERSON MFG. CO.<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHEAST          | RENDERING   | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033<br>COUNTY: ALAMEDA              | C. JONES<br>(415) 654-5772  | 287C  |
|             | <u>OWNER TANK ID</u><br>20<br>12<br>11<br>19  | <u>SUBSTANCE</u><br>NOT REPORTED<br>UNKNOWN<br>NOT REPORTED<br>UNKNOWN                                      | <u>STATUS</u><br>REMOVED<br>REMOVED<br>REMOVED                            | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN                          |       |

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| ERIS ID      | FACILITY  | BUSINESS DESCRIPTION                 | ADDRESS  | MANAGER TELEPHONE                  |
|--------------|---|--------------------------------------|--|------------------------------------|
| 06010043645  | PORTER COATINGS<br>DISTANCE FROM SITE: 0.217 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | PAINT COMPANY                        | 5900 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1926<br>COUNTY: ALAMEDA  | MR. DAVID DIBBLE<br>(415) 653-7733 |
|              | <u>OWNER TANK ID</u><br>#1 TANK   | <u>SUBSTANCE</u><br>UNKNOWN          | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>BARE STEEL |
|              | TANK #2   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #4   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #5   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #6   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #7   | OTHER                                | UNKNOWN  | BARE STEEL                         |
|              | TANK #8   | OTHER                                | UNKNOWN  | BARE STEEL                         |
|              | TANK #9   | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
|              | TANK #10  | UNKNOWN                              | UNKNOWN  | BARE STEEL                         |
| 06010047708  | RYERSON STEEL & ALUMINUM<br>DISTANCE FROM SITE: 0.249 MILES<br>DIRECTION FROM SITE: NORTHEAST       | STEEL SERVICE                        | 1465 65TH ST<br>EMERYVILLE, CA 94608-1007<br>COUNTY: ALAMEDA       | DON MAMMINI<br>(510) 653-2933      |
|              | <u>OWNER TANK ID</u><br>00000037017001  | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                             | <u>TANK MATERIAL</u><br>BARE STEEL |
| 06010018877  | EMERYVILLE FIRE DEPARTMENT<br>DISTANCE FROM SITE: 0.255 MILES<br>DIRECTION FROM SITE: NORTHEAST     | FIRE DEPT.                           | 6303 HOLLIS ST<br>EMERYVILLE, CA 94608-2005<br>COUNTY: ALAMEDA     | CHIEF RAMON VITTORIO<br>( )        |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                             | <u>TANK MATERIAL</u><br>BARE STEEL |
|              | 2   | REGULAR UNLEADED                     | SINGLE WALL  | BARE STEEL                         |
|              | 3   | NOT REPORTED                         | UNKNOWN  | UNKNOWN                            |
| 060100032445 | LATHROP CONSTRUCTION CO. CORPO<br>DISTANCE FROM SITE: 0.266 MILES<br>DIRECTION FROM SITE: SOUTHEAST | EQUIPMENT YARD                       | 5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913<br>COUNTY: ALAMEDA | ADD KENNON<br>(415) 547-1400       |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |
| 06010043738  | POWER MACHINE CO.<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | PUMPS AND COMPRESSOR                 | 5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444<br>COUNTY: ALAMEDA | ANDREW CARPENTER<br>(415) 658-9661 |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |
| 06010046460  | RIX INDUSTRIES<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | OTHER TYPE TANK                      | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA     | (415) 658-5275                     |
|              | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN          | <u>TANK DESCRIPTION</u><br>UNKNOWN                                 | <u>TANK MATERIAL</u><br>UNKNOWN    |

3645

7708

8877

2445

3738

646C

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| ERIS ID  | FACILITY   | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER TELEPHONE  | MAP II |
|--|--|---|---|--|--------|
| 06010046461  | RIX INDUSTRIES-FRANK DEWOLF<br>DISTANCE FROM SITE: 0.273 MILES<br>DIRECTION FROM SITE: NORTHEAST | WAREHOUSE   | 6460 HOLLIS ST<br>EMERYVILLE, CA 94608-1035<br>COUNTY: ALAMEDA                      | (415) 396-3063   | 6461   |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>0 G   | <u>SUBSTANCE</u><br>OTHER   | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN  |        |
| 06010001220  | ABBOT, COLE & DEGRAF, INC.<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: NORTHEAST  | RAW MATERIAL DISTRIB  | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021<br>COUNTY: ALAMEDA                         | RICHARD DEGRAF<br>(415) 652-0277   | 1220   |
| <u>OWNER TANK ID</u><br>1<br>2<br>3                        | <u>CAPACITY</u><br>2000 G<br>7500 G<br>6000 G  | <u>SUBSTANCE</u><br>REGULAR UNLEADED<br>NOT REPORTED<br>NOT REPORTED                | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL                | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL               |        |
| 06010060938  | WEATHERFORD MOTORS INC<br>DISTANCE FROM SITE: 0.298 MILES<br>DIRECTION FROM SITE: SOUTHEAST      | AUTO DEALER   | 1710 59TH ST<br>EMERYVILLE, CA 94608-1922<br>COUNTY: ALAMEDA                        | LEROY MCGINNIS<br>(415) 654-8280   | 938    |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>500 G   | <u>SUBSTANCE</u><br>OIL   | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   | 832    |
| 06010000832  | A & J TRUCKING CO., INC.<br>DISTANCE FROM SITE: 0.302 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | TRUCKING  | 5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414<br>COUNTY: ALAMEDA                  | A.M. SEPULVEDA<br>( )  |        |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>1000 G  | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   | 8237   |
| 06010028237  | J. T. THORPE & SON, INC.<br>DISTANCE FROM SITE: 0.318 MILES<br>DIRECTION FROM SITE: NORTHEAST    | CONSTRUCTION  | 1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128<br>COUNTY: ALAMEDA                      | WLATER LINDHOLM<br>(415) 547-2400  |        |
| <u>OWNER TANK ID</u><br>1                                  | <u>CAPACITY</u><br>4000 G  | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>FIBERGLASS   | 7417   |
| 06010007417  | BP OIL CO FAC SITE NO 11126<br>DISTANCE FROM SITE: 0.335 MILES<br>DIRECTION FROM SITE: SOUTHEAST | GAS STATION   | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417<br>COUNTY: ALAMEDA                      | (415) 655-0909   |        |
| <u>OWNER TANK ID</u><br>20889-6835<br>41189-9037<br>3<br>4 | <u>CAPACITY</u><br>10000 G<br>10000 G<br>6000 G<br>1000 G  | <u>SUBSTANCE</u><br>PREMIUM UNLEADED<br>PREMIUM UNLEADED<br>REGULAR UNLEADED<br>OIL | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>DOUBLE WALL | <u>TANK MATERIAL</u><br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS | 468    |
| 06010014685  | COULTER STEEL & FORGE CO.<br>DISTANCE FROM SITE: 0.354 MILES<br>DIRECTION FROM SITE: NORTHEAST   | PROCESSOR   | 1494 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                        | (415) 420-3500   |        |
| <u>OWNER TANK ID</u><br>1<br>2                             | <u>CAPACITY</u><br>1000 G<br>10000 G   | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED                                    | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN                                       | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN                                   |        |

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| ERIIS ID    | FACILITY  | BUSINESS DESCRIPTION  | ADDRESS   | MANAGER TELEPHONE  | MAP I |
|-------------|---|---|---|--|-------|
| 06010061452 | WESTINGHOUSE DISTRIBUTION CENT<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: SOUTHEAST | WAREHOUSE/SALES OFFI  | 5815 PELADEAU ST<br>EMERYVILLE, CA 94608-2027<br>COUNTY: ALAMEDA                              | P A BERNAUER<br>(415) 428-4692   | 1452  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>REGULAR UNLEADED  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN  |       |
| 06010013441 | CLEARPRINT PAPER CO<br>DISTANCE FROM SITE: 0.360 MILES<br>DIRECTION FROM SITE: NORTHEAST            | MANUFACTURING   | 1482 67TH ST<br>EMERYVILLE, CA 94608-1016<br>COUNTY: ALAMEDA                                  | (415) 652-4762   | 3441  |
|             | <u>OWNER TANK ID</u><br>S1<br>R2<br>S2<br>R1  | <u>SUBSTANCE</u><br>EMPTY<br>CHEMICAL PRODUCT<br>EMPTY<br>CHEMICAL PRODUCT      | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN                   | <u>TANK MATERIAL</u><br>BARE STEEL<br>FIBERGLASS<br>FIBERGLASS<br>BARE STEEL |       |
| 06010005626 | BAY SUPER SHELL INC<br>DISTANCE FROM SITE: 0.369 MILES<br>DIRECTION FROM SITE: SOUTHWEST            | GAS STATION   | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808<br>COUNTY: ALAMEDA                                | 11LL HAYES<br>( ) -  | 5626  |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3<br>4  | <u>SUBSTANCE</u><br>OIL<br>REGULAR UNLEADED<br>NOT REPORTED<br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL           | <u>TANK MATERIAL</u><br>BARE STEEL<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS |       |
| 06010040561 | OWENS TRUCKING AND CONCRETE SA<br>DISTANCE FROM SITE: 0.392 MILES<br>DIRECTION FROM SITE: SOUTHEAST | TRUCKING & CONCRETE   | 5812 HOLLIS ST<br>EMERYVILLE, CA 94608-2016<br>COUNTY: ALAMEDA                                | TED OWENS<br>(415) 428-1485  | 561   |
|             | <u>OWNER TANK ID</u><br>ONE<br>TWO  | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED                                | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK MATERIAL</u><br>OTHER<br>UNKNOWN                                     |       |
| 06010035709 | MCGRATH STEEL COMPANY INC.<br>DISTANCE FROM SITE: 0.393 MILES<br>DIRECTION FROM SITE: NORTHEAST     | CONSTRUCTION/BUILD  | 6655 HOLLIS ST<br>EMERYVILLE, CA 94608-1031<br>COUNTY: ALAMEDA                                | DANNY RICHARDS<br>(415) 596-2400   | 5709  |
|             | <u>OWNER TANK ID</u><br>1<br>2  | <u>SUBSTANCE</u><br>NOT REPORTED<br>REGULAR UNLEADED                            | <u>TANK DESCRIPTION</u><br>SINGLE WALL WITH EXTERIOR LINER<br>SINGLE WALL WITH EXTERIOR LINER | <u>TANK MATERIAL</u><br>OTHER<br>OTHER                                       |       |
| 06010018875 | EMERYVILLE DEPOT<br>DISTANCE FROM SITE: 0.396 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | DISTRIBUTION CENTER   | 5805 HOLLIS ST<br>EMERYVILLE, CA 94608-2015<br>COUNTY: ALAMEDA                                | SANDRA FIRL<br>( ) -   | 8875  |
|             | <u>OWNER TANK ID</u><br>8CA   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |
| 06010060831 | WATERGATE TOWER III<br>DISTANCE FROM SITE: 0.404 MILES<br>DIRECTION FROM SITE: SOUTHWEST            | PARKING GARAGE  | 2000 POWELL ST<br>EMERYVILLE, CA 94608-1804<br>COUNTY: ALAMEDA                                | GOLDSMITH<br>(415) 547-4770  | 831   |
|             | <u>OWNER TANK ID</u><br>ONE   | <u>SUBSTANCE</u><br>NOT REPORTED  | <u>TANK DESCRIPTION</u><br>SINGLE WALL  | <u>TANK MATERIAL</u><br>BARE STEEL   |       |

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|-------------|---|----------------------|--|--|-------|
| 06010058683 | UNOCAL SS #3737<br>DISTANCE FROM SITE: 0.408 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | GASOLINE STATION     | 1400 POWELL ST<br>EMERYVILLE, CA 94608-2010<br>COUNTY: ALAMEDA | TANK MATERIAL<br>UNKNOWN<br>NAJMEDDIN RAVAN<br>(510) 653-2251  | 868   |
| 06010001730 | AIRCO SUPPLY CO.<br>DISTANCE FROM SITE: 0.443 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | WELDING EQUIP        | 1350 POWELL ST<br>EMERYVILLE, CA 94608-2524<br>COUNTY: ALAMEDA | TANK MATERIAL<br>UNKNOWN<br>BERT A YORK<br>(415) 658-5010  | 173   |
| 06010024799 | GRING PEST CONTROL SERVICE, IN<br>DISTANCE FROM SITE: 0.444 MILES<br>DIRECTION FROM SITE: NORTHEAST | PEST CONTROL         | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br>ROBERT G. SCHWIERS<br>(415) 843-5110                                     | 479   |
| 06010008839 | CALAG PRODUCTS, INC.<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST           | NOT SUPPLIED         | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br>BARE STEEL<br>BARE STEEL<br>R. MOONEY<br>( ) -                           | 883   |
| 06010060936 | WEATHERFORD BMW<br>DISTANCE FROM SITE: 0.449 MILES<br>DIRECTION FROM SITE: NORTHEAST                | GEN UNDERGRND TANK   | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA    | TANK MATERIAL<br>UNKNOWN<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>JIM SCHEINER<br>(510) 654-8280 | 936   |
| 06010010588 | CHALLENGE MANUFACTURING CO.<br>DISTANCE FROM SITE: 0.478 MILES<br>DIRECTION FROM SITE: NORTHEAST    | MANUFACTURING        | 1308 67TH ST<br>OAKLAND, CA 94608-1121<br>COUNTY: ALAMEDA      | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br>BILL LINAFELTER<br>(415) 652-8847                             | 588   |
| 06010001730 | AIRCO SUPPLY CO.<br>DISTANCE FROM SITE: 0.443 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | WELDING EQUIP        | 1350 POWELL ST<br>EMERYVILLE, CA 94608-2524<br>COUNTY: ALAMEDA | TANK MATERIAL<br>UNKNOWN<br>BERT A YORK<br>(415) 658-5010  | 173   |
| 06010024799 | GRING PEST CONTROL SERVICE, IN<br>DISTANCE FROM SITE: 0.444 MILES<br>DIRECTION FROM SITE: NORTHEAST | PEST CONTROL         | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br>ROBERT G. SCHWIERS<br>(415) 843-5110                                     | 479   |
| 06010008839 | CALAG PRODUCTS, INC.<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST           | NOT SUPPLIED         | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116<br>COUNTY: ALAMEDA   | TANK MATERIAL<br>UNKNOWN<br>BARE STEEL<br>BARE STEEL<br>R. MOONEY<br>( ) -                           | 883   |
| 06010060936 | WEATHERFORD BMW<br>DISTANCE FROM SITE: 0.449 MILES<br>DIRECTION FROM SITE: NORTHEAST                | GEN UNDERGRND TANK   | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803<br>COUNTY: ALAMEDA    | TANK MATERIAL<br>UNKNOWN<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>JIM SCHEINER<br>(510) 654-8280 | 936   |
| 06010010588 | CHALLENGE MANUFACTURING CO.<br>DISTANCE FROM SITE: 0.478 MILES<br>DIRECTION FROM SITE: NORTHEAST    | MANUFACTURING        | 1308 67TH ST<br>OAKLAND, CA 94608-1121<br>COUNTY: ALAMEDA      | TANK MATERIAL<br>UNKNOWN<br>UNKNOWN<br>BILL LINAFELTER<br>(415) 652-8847                             | 588   |

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| ERIS ID     | FACILITY   | BUSINESS DESCRIPTION                 | ADDRESS  | MANAGER TELEPHONE                             | MAP 1 |
|-------------|--|--------------------------------------|--|---|-------|
| 06010014474 | COPPER AND BRASS SALES INC.<br>DISTANCE FROM SITE: 0.485 MILES<br>DIRECTION FROM SITE: NORTHEAST | METAL DIST.                          | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120<br>COUNTY: ALAMEDA   | LANCE E. HADSELL<br>(510) 658-7212            | 447   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>BARE STEEL            |       |
| 06010000186 | 1240 POWELL BUILDING<br>DISTANCE FROM SITE: 0.523 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | COMMUNICATION CONTRA                 | 1240 POWELL ST<br>EMERYVILLE, CA 94608-2600<br>COUNTY: ALAMEDA | BARBARA SPLADY<br>( )                         | 186   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>UNKNOWN                             | <u>TANK MATERIAL</u><br>UNKNOWN               |       |
| 06010004464 | ASHBY TEXACO<br>DISTANCE FROM SITE: 0.539 MILES<br>DIRECTION FROM SITE: NORTHEAST                | GAS STATION                          | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804<br>COUNTY: ALAMEDA    | DIABLO AUTO PARTS<br>(415) 540-9702           | 446   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>UNKNOWN                             | <u>TANK MATERIAL</u><br>UNKNOWN               |       |
|             | 1  | 6000 G                               | ACTIVE   | UNKNOWN                                       |       |
|             | 2  | 4000 G                               | ACTIVE   | UNKNOWN                                       |       |
|             | 3  | 2000 G                               | ACTIVE   | UNKNOWN                                       |       |
|             | 4  | 4000 G                               | ACTIVE   | UNKNOWN                                       |       |
| 06010019997 | FABCO DIVISION<br>DISTANCE FROM SITE: 0.544 MILES<br>DIRECTION FROM SITE: NORTHEAST              | MANUFACTURING PLANT                  | 1249 67TH ST<br>OAKLAND, CA 94608-1120<br>COUNTY: ALAMEDA      | M. NIEMELA, GENERAL MANAGER<br>(415) 658-7070 | 999   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>UNKNOWN                             | <u>TANK MATERIAL</u><br>UNKNOWN               |       |
| 06010005611 | BAY EXPORT SERVICES<br>DISTANCE FROM SITE: 0.584 MILES<br>DIRECTION FROM SITE: NORTHEAST         | EXPORTS                              | 717 POTTER ST<br>BERKELEY, CA 94710-2722<br>COUNTY: ALAMEDA    | ALAN NEYS<br>(415) 549-1234                   | 561   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>NOT REPORTED     | <u>TANK DESCRIPTION</u><br>UNKNOWN                             | <u>TANK MATERIAL</u><br>BARE STEEL            |       |
|             | 2  | 1000 G                               | INACTIVE   | UNKNOWN                                       |       |
|             | 1  | 1000 G                               | INACTIVE   | UNKNOWN                                       |       |
| 06010022948 | GARY JENSEN<br>DISTANCE FROM SITE: 0.575 MILES<br>DIRECTION FROM SITE: SOUTHEAST                 | PRIVATE                              | 5813 FREMONT ST<br>OAKLAND, CA 94608-2611<br>COUNTY: ALAMEDA   | GARY JENSEN<br>(415) 655-4139                 | 294   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>OIL              | <u>TANK DESCRIPTION</u><br>UNKNOWN                             | <u>TANK MATERIAL</u><br>UNKNOWN               |       |
|             | 1  | CAPACITY<br>1 G                      | REMOVED  | UNKNOWN                                       |       |
| 06010013451 | CLEMENTINA LTD.<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | EQUIPMENT RENTAL                     | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501<br>COUNTY: ALAMEDA  | (415) 282-7725                                | 345   |
|             | <u>OWNER TANK ID</u>   | <u>SUBSTANCE</u><br>REGULAR UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL                         | <u>TANK MATERIAL</u><br>FIBERGLASS            |       |
|             | 2  | 6000 G                               | REMOVED  | FIBERGLASS                                    |       |
|             | 1  | 6000 G                               | INACTIVE   | FIBERGLASS                                    |       |

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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION | ADDRESS   | MANAGER TELEPHONE                                | MAP # |
|-------------|---|----------------------|---|--|-------|
| 06010017942 | EAST BAY UNION 76 #7331<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: NORTHEAST      | GAS STATION          | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>COUNTY: ALAMEDA     | SOO HOO, WAYNE<br>(415) 843-6809                 | 7942  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 24302-1-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-2-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-3-0   | REGULAR UNLEADED     | SINGLE WALL   | FIBERGLASS                                       |       |
|             | 24302-4-0   | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                                       |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
|             | 12000 G   |                      |   |  |       |
| 06010001954 | ALASKA GASOLINE<br>DISTANCE FROM SITE: 0.585 MILES<br>DIRECTION FROM SITE: NORTHEAST              | GAS STATION-RETAIL   | 6211 SAN PABLO AVE<br>OAKLAND, CA 94608-2227<br>COUNTY: ALAMEDA | P S SAPPAL & SHIVCHARANJIT LAL<br>(510) 547-3335 | 1954  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 1   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | 2   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | 3   | PREMIUM UNLEADED     | SINGLE WALL   | GALVANIZED STEEL                                 |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010009230 | CALIFORNIA SYRUP AND EXTRACT<br>DISTANCE FROM SITE: 0.607 MILES<br>DIRECTION FROM SITE: SOUTHEAST | NOT SUPPLIED         | 1375 55TH ST<br>EMERYVILLE, CA 94608-2609<br>COUNTY: ALAMEDA    | R. MOONEY<br>(415) 420-7181                      | 9230  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 3   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | 1   | UNKNOWN              | UNKNOWN   | FIBERGLASS                                       |       |
|             | 2   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010010558 | CETUS CORP.<br>DISTANCE FROM SITE: 0.621 MILES<br>DIRECTION FROM SITE: SOUTHEAST                  | NOT SUPPLIED         | 1400 53RD ST<br>EMERYVILLE, CA 94608-2946<br>COUNTY: ALAMEDA    | (415) 420-3300                                   | 558   |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | 1   | OTHER                | UNKNOWN   | UNKNOWN  |       |
|             | 1   | UNKNOWN              | UNKNOWN   | UNKNOWN  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 0 G   |                      |   |  |       |
|             | 0 G   |                      |   |  |       |
| 06010038400 | MYERS CONTAINER CORP.<br>DISTANCE FROM SITE: 0.635 MILES<br>DIRECTION FROM SITE: NORTHEAST        | DRUM RECONDITIONER   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235<br>COUNTY: ALAMEDA | THURMAN CRABTREE<br>(415) 652-6847               | 8400  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | OFB 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | OWO 1   | OIL                  | SINGLE WALL   | BARE STEEL                                       |       |
|             | ODL 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | OGA 1   | NOT REPORTED         | SINGLE WALL   | BARE STEEL                                       |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
|             | 1000 G  |                      |   |  |       |
|             | 4000 G  |                      |   |  |       |
|             | 10000 G   |                      |   |  |       |
| 06010044049 | PROCESS DEVELOPMENT UNIT<br>DISTANCE FROM SITE: 0.640 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | PHARMACEUTICAL       | 4595 HORTON ST<br>EMERYVILLE, CA 94608-2915<br>COUNTY: ALAMEDA  | CHIRON CORP.<br>(510) 420-3466                   | 4049  |
|             | <u>OWNER TANK ID</u>  | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>                             |       |
|             | T-3   | CHEMICAL PRODUCT     | SINGLE WALL WITH EXTERIOR LINER                                 | STAINLESS STEEL                                  |       |
|             | T-4   | CHEMICAL PRODUCT     | SINGLE WALL WITH EXTERIOR LINER                                 | STAINLESS STEEL                                  |       |
|             | <u>CAPACITY</u>   |                      |   |  |       |
|             | 700 G   |                      |   |  |       |
|             | 700 G   |                      |   |  |       |

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| ERIS ID     | FACILITY   | BUSINESS DESCRIPTION   | ADDRESS   | MANAGER TELEPHONE   | MAP I |
|-------------|--|--|---|---|-------|
| 06010004482 | ASPHALT PRODUCTS OIL CORPORATI<br>DISTANCE FROM SITE: 0.664 MILES<br>DIRECTION FROM SITE: NORTHEAST  | ASPHALT ROOF   | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807<br>COUNTY: ALAMEDA  | BRUCE J. HOBERG<br>(415) 548-4887   | 4482  |
|             | <u>OWNER TANK ID</u><br>W-4000<br>W-13000  | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN   | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL  |       |
| 06010062495 | XOMA CORPORATION<br>DISTANCE FROM SITE: 0.686 MILES<br>DIRECTION FROM SITE: NORTHEAST  | BIO-TECH MANUFACTURER  | 830 HEINZ AVE<br>BERKELEY, CA 94710-2737<br>COUNTY: ALAMEDA   | BILL SMITH<br>(415) 644-1170  | 2495  |
|             | <u>OWNER TANK ID</u><br>1  | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>DOUBLE WALL  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010053538 | SUPER-7 #25670<br>DISTANCE FROM SITE: 0.687 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | GAS STATION  | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729<br>COUNTY: ALAMEDA   | SOLOMON TEMELSO<br>(415) 547-9769   | 3538  |
|             | <u>OWNER TANK ID</u><br>25670--1-0<br>25570 -2-0<br>24570 -3-0<br>25670--5-0   | <u>SUBSTANCE</u><br>NOT REPORTED<br>REGULAR UNLEADED<br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN  | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN   |       |
| 06010017812 | E. H. MORRILL COMPANY<br>DISTANCE FROM SITE: 0.691 MILES<br>DIRECTION FROM SITE: NORTHEAST   | OTHER  | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714<br>COUNTY: ALAMEDA  | PAULSEN, ROBERT<br>(415) 845-4100   | 7812  |
|             | <u>OWNER TANK ID</u><br>1  | <u>SUBSTANCE</u><br>OTHER  | <u>TANK DESCRIPTION</u><br>UNKNOWN  | <u>TANK MATERIAL</u><br>FIBERGLASS  |       |
| 06010042935 | PFIZER INC.<br>DISTANCE FROM SITE: 0.697 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | PIGMENT MFR.   | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>COUNTY: ALAMEDA  | S J STANLEY.<br>( )   | 2935  |
|             | <u>OWNER TANK ID</u><br>NO.1<br>NO.2<br>NO.3<br>NO.4<br>NO.5<br>NO.6<br>NO.7<br>NO.8<br>NO.9<br>NO.10<br>NO.11<br>NO.12<br>NO.13<br>NO.14<br>NO.15<br>NO.17<br>NO.18 | <u>SUBSTANCE</u><br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>OIL<br>UNKNOWN<br>UNKNOWN<br>UNKNOWN<br>NOT REPORTED<br>NOT REPORTED | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN<br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL<br>UNKNOWN<br>SINGLE WALL | <u>TANK MATERIAL</u><br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>BARE STEEL<br>UNKNOWN<br>STAINLESS STEEL<br>CONCRETE<br>CONCRETE<br>UNKNOWN<br>CONCRETE |       |



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| ERIS ID     | FACILITY  | BUSINESS DESCRIPTION   | ADDRESS  | MANAGER TELEPHONE  | MAP # |
|-------------|---|--|--|--|-------|
| 06010018874 | EMERYVILLE - OPEN TOP RECONDIT<br>DISTANCE FROM SITE: 0.723 MILES<br>DIRECTION FROM SITE: SOUTHEAST | DRUM RECONDITIONER   | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406<br>COUNTY: ALAMEDA   | MORROW MALL<br>( ) -   | 8874  |
|             | <u>OWNER TANK ID</u><br>E1W 1   | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>SINGLE WALL                               | <u>TANK MATERIAL</u><br>CONCRETE                               |       |
|             | <u>CAPACITY</u><br>3500 G   |  |  |  |       |
| 06010000587 | 90194<br>DISTANCE FROM SITE: 0.775 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | GAS STATION  | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465<br>COUNTY: ALAMEDA     | AHMADI, BOB<br>(415) 849-2959                                  | 587   |
|             | <u>OWNER TANK ID</u><br>1<br>2<br>3   | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN                            | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL | <u>TANK MATERIAL</u><br>OTHER<br>OTHER<br>OTHER                |       |
|             | <u>CAPACITY</u><br>10000 G<br>5000 G<br>10000 G   |  |  |  |       |
| 06010050386 | SHELL SELF SERVICE<br>DISTANCE FROM SITE: 0.777 MILES<br>DIRECTION FROM SITE: NORTHEAST             | GASOLINE STATION   | 1200 ASHBY AVE<br>BERKELEY, CA 94702-2402<br>COUNTY: ALAMEDA         | PETER YEE<br>(510) 486-8318                                    | 386   |
|             | <u>OWNER TANK ID</u><br>0642-06-RU-1<br>0642-06-SRU-1<br>0642-06-SU-1                               | <u>SUBSTANCE</u><br>REGULAR UNLEADED<br>REGULAR UNLEADED<br>PREMIUM UNLEADED | <u>TANK DESCRIPTION</u><br>SINGLE WALL<br>SINGLE WALL<br>SINGLE WALL | <u>TANK MATERIAL</u><br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS |       |
|             | <u>CAPACITY</u><br>10000 G<br>10000 G<br>10000 G  |  |  |  |       |
| 06010054917 | THE P.O. CORPORATION<br>DISTANCE FROM SITE: 0.796 MILES<br>DIRECTION FROM SITE: NORTHEAST           | CHEMICAL PLANT   | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615<br>COUNTY: ALAMEDA         | ED KOSHETAR<br>(415) 845-1048                                  | 4917  |
|             | <u>OWNER TANK ID</u><br>19A<br>19B<br>GASOLINE  | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN<br>NOT REPORTED                       | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN<br>UNKNOWN             | <u>TANK MATERIAL</u><br>CONCRETE<br>BARE STEEL<br>FIBERGLASS   |       |
|             | <u>CAPACITY</u><br>26600 G<br>10000 G<br>500 G  |  |  |  |       |
| 06010035398 | MATERIALS DISTRIBUTION CENTER<br>DISTANCE FROM SITE: 0.824 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | MATERIALS DIST. CENT   | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911<br>COUNTY: ALAMEDA       | TOM GERHART<br>( ) -   | 5398  |
|             | <u>OWNER TANK ID</u><br>C<br>D  | <u>SUBSTANCE</u><br>UNKNOWN<br>UNKNOWN                                       | <u>TANK DESCRIPTION</u><br>UNKNOWN<br>UNKNOWN                        | <u>TANK MATERIAL</u><br>UNKNOWN<br>UNKNOWN                     |       |
|             | <u>CAPACITY</u><br>5000 G<br>5000 G   |  |  |  |       |
| 06010057882 | UNKNOWN<br>DISTANCE FROM SITE: 0.825 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | GAS STATION  | 5315 SAN PABLO AVE<br>OAKLAND, CA 94608-3023<br>COUNTY: ALAMEDA      | (415) 283-4200   | 7882  |
|             | <u>OWNER TANK ID</u><br>1   | <u>SUBSTANCE</u><br>UNKNOWN  | <u>TANK DESCRIPTION</u><br>SINGLE WALL                               | <u>TANK MATERIAL</u><br>BARE STEEL                             |       |
|             | <u>CAPACITY</u><br>0 G  |  |  |  |       |
| 06010001304 | AC TRANSIT<br>DISTANCE FROM SITE: 0.864 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | OTHER TYPE TANK  | 1177 47TH ST<br>EMERYVILLE, CA 94608-2951<br>COUNTY: ALAMEDA         | (415) 891-4928   | 1304  |
|             | <u>OWNER TANK ID</u><br>2-13(MB)  | <u>SUBSTANCE</u><br>PETROLEUM  | <u>TANK DESCRIPTION</u><br>DOUBLE WALL                               | <u>TANK MATERIAL</u><br>FIBERGLASS                             |       |
|             | <u>CAPACITY</u><br>3000 G   |  |  |  |       |

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|-------------|---|---|--|---|-------|
| 06010019060 | OWNER TANK ID<br>2-14(MB)<br>2-15(EMER-GEN)<br>2-12(MB)<br>5<br>2-10(MB)<br>2-9(MB)<br>2-8(F-I)<br>2-7(F-I)<br>2-6(F-I)<br>2-1(F-I)<br>2-2(F-I)<br>2-4(F-I)<br>2-3(F-I)<br>2-5(F-I) | SUBSTANCE<br>PETROLEUM<br>NOT REPORTED<br>OIL<br>CHEMICAL PRODUCT<br>OIL<br>PETROLEUM<br>CHEMICAL PRODUCT<br>OIL<br>PETROLEUM<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>NOT REPORTED<br>REGULAR UNLEADED | STATUS<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE<br>ACTIVE | TANK MATERIAL<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS<br>FIBERGLASS | 906C  |
|             | EQUIPMENT ASSOCIATES<br>DISTANCE FROM SITE: 0.874 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | EQUIPMENT   | 1250 45TH ST<br>EMERYVILLE, CA 94608-2924<br>COUNTY: ALAMEDA   | MICHAEL PHILLIPS<br>( ) -   |       |
| 06010018858 | OWNER TANK ID<br>1<br>EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.906 MILES<br>DIRECTION FROM SITE: NORTHEAST  | SUBSTANCE<br>NOT REPORTED   | STATUS<br>REMOVED  | TANK MATERIAL<br>UNKNOWN  | 885C  |
|             | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.906 MILES<br>DIRECTION FROM SITE: NORTHEAST  | PROCESSOR   | 2821 10TH ST<br>BERKELEY, CA 94710-2710<br>COUNTY: ALAMEDA   | GARRIETY, RON<br>(415) 841-8343   |       |
| 06010029169 | OWNER TANK ID<br>28876-AQMD<br>H.C. MACAULAY FOUNDRY COMPANY<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST   | SUBSTANCE<br>NOT REPORTED   | STATUS<br>INACTIVE   | TANK MATERIAL<br>STEEL CLAD WITH FIBERGLASS REINFORCED  | 516C  |
|             | H.C. MACAULAY FOUNDRY COMPANY<br>DISTANCE FROM SITE: 0.910 MILES<br>DIRECTION FROM SITE: NORTHEAST  | IRON FOUNDRY  | 811 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA  | (415) 845-2911  |       |
| 06010031649 | OWNER TANK ID<br>1<br>L.J. KRUSE COMPANY<br>DISTANCE FROM SITE: 0.915 MILES<br>DIRECTION FROM SITE: NORTHEAST   | SUBSTANCE<br>REGULAR UNLEADED   | STATUS<br>ACTIVE   | TANK MATERIAL<br>UNKNOWN  | 164C  |
|             | L.J. KRUSE COMPANY<br>DISTANCE FROM SITE: 0.915 MILES<br>DIRECTION FROM SITE: NORTHEAST   | CONTRACTOR  | 920 PARDEE ST<br>BERKELEY, CA 94710-2626<br>COUNTY: ALAMEDA  | (415) 644-0260  |       |
| 06010042457 | OWNER TANK ID<br>1<br>2<br>PELLEGRINI REFRIGERATION & RES<br>DISTANCE FROM SITE: 0.925 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | SUBSTANCE<br>OIL<br>REGULAR UNLEADED  | STATUS<br>ACTIVE<br>ACTIVE   | TANK MATERIAL<br>BARE STEEL<br>FIBERGLASS   | 245C  |
|             | PELLEGRINI REFRIGERATION & RES<br>DISTANCE FROM SITE: 0.925 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | REFRIGERATION CONTRA  | 1550 PARK AVE<br>EMERYVILLE, CA 94608-3502<br>COUNTY: ALAMEDA  | KEN WILSON<br>( ) -   |       |
| 06010024831 | OWNER TANK ID<br>#1<br>GROVE OVERLAND INC.<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST   | SUBSTANCE<br>REGULAR UNLEADED   | STATUS<br>ACTIVE   | TANK MATERIAL<br>BARE STEEL   | 483C  |
|             | GROVE OVERLAND INC.<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST  | INDUSTRIAL SUPPLY   | 4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513<br>COUNTY: ALAMEDA  | 1 HUCK CALDWELL<br>( ) -  |       |

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|-------------|---|--|--|--|-------|
| 06010018680 | OWNER TANK ID<br>1<br>ELECTRO-COATINGS INC. BERKELEY<br>DISTANCE FROM SITE: 0.938 MILES<br>DIRECTION FROM SITE: NORTHEAST | SUBSTANCE<br>NOT REPORTED<br><br>METAL FINISHING | 893 CARLETON ST<br>BERKELEY, CA 94710-2609<br>COUNTY: ALAMEDA      | TANK MATERIAL<br>UNKNOWN<br><br>WALTER LUND.<br>(415) 849-4075 | 868C  |
|             | OWNER TANK ID<br>1<br>CAPACITY<br>2088 G  | SUBSTANCE<br>UNKNOWN                             | SINGLE WALL  | TANK MATERIAL<br>POLYVINYL CHLORIDE                            |       |
|             | 2<br>CAPACITY<br>3055 G   | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
|             | 3<br>CAPACITY<br>2060 G   | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
|             | 4<br>CAPACITY<br>3991 G   | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
|             | 6<br>CAPACITY<br>790 G  | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
|             | MURIATIC 1<br>CAPACITY<br>582 G   | UNKNOWN  | SINGLE WALL  | FIBERGLASS   |       |
|             | 7<br>CAPACITY<br>1176 G   | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
|             | ELECTR-STR<br>CAPACITY<br>582 G   | UNKNOWN  | SINGLE WALL  | BARE STEEL   |       |
|             | CAUSTIC 1<br>CAPACITY<br>582 G  | UNKNOWN  | SINGLE WALL WITH EXTERIOR LINER                                    | BARE STEEL   |       |
| 06010053138 | STUART AUTO PRODUCTS<br>DISTANCE FROM SITE: 0.942 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                 | WAREHOUSE  | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536<br>COUNTY: ALAMEDA      | JAN SWITZTIEB<br>( )   | 313C  |
|             | OWNER TANK ID<br>1<br>CAPACITY<br>3000 G  | SUBSTANCE<br>REGULAR UNLEADED                    | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN                                       |       |
|             | 2<br>CAPACITY<br>500 G  | OTHER  | UNKNOWN  | UNKNOWN  |       |
| 06010006264 | BERKELEY FARMS INC<br>DISTANCE FROM SITE: 0.948 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                   | DAIRY MFG.                                       | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330<br>COUNTY: ALAMEDA | (415) 420-5600   | 626   |
|             | OWNER TANK ID<br>1<br>CAPACITY<br>10000 G   | SUBSTANCE<br>NOT REPORTED                        | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN                                       |       |
|             | 2<br>CAPACITY<br>10000 G  | NOT REPORTED                                     | UNKNOWN  | UNKNOWN  |       |
| 06010012182 | CHROMEX DIVISION<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                     | METAL FINISHING                                  | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520<br>COUNTY: ALAMEDA      | CHALES LEE<br>( )  | 218   |
|             | OWNER TANK ID<br>3<br>CAPACITY<br>300 G   | SUBSTANCE<br>UNKNOWN                             | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN                                       |       |
| 06010037842 | MOREHOUSE FOODS, INC.<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST                                | MANUFACTUR                                       | 4221 HOLLIS ST<br>EMERYVILLE, CA 94608-3507<br>COUNTY: ALAMEDA     | (415) 652-7980   | 784   |
|             | OWNER TANK ID<br>1<br>CAPACITY<br>550 G   | SUBSTANCE<br>REGULAR UNLEADED                    | TANK DESCRIPTION<br>UNKNOWN  | TANK MATERIAL<br>UNKNOWN                                       |       |
| 06010018876 | EMERYVILLE DIVISION NO. 2<br>DISTANCE FROM SITE: 0.955 MILES<br>DIRECTION FROM SITE: SOUTHEAST                            | PUBLIC TRANSIT                                   | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902<br>COUNTY: ALAMEDA       | (415) 891-4807   | 887   |
|             | OWNER TANK ID<br>D2-1<br>CAPACITY<br>12000 G  | SUBSTANCE<br>NOT REPORTED                        | TANK DESCRIPTION<br>SINGLE WALL                                    | TANK MATERIAL<br>BARE STEEL                                    |       |
|             | D2-2<br>CAPACITY<br>12000 G   | NOT REPORTED                                     | SINGLE WALL  | BARE STEEL   |       |
|             | D2-3<br>CAPACITY<br>12000 G   | NOT REPORTED                                     | SINGLE WALL  | BARE STEEL   |       |

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|-------------|---|----------------------|--|---------------------------------|-------|
| 06010018880 | EMERYVILLE SERVICE STATION<br>DISTANCE FROM SITE: 0.959 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | DAIRY MFG.           | 4501 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3331<br>COUNTY: ALAMEDA | NORM ALBERTS<br>(415) 652-9924  | 888C  |
| 06010045724 | RENT A TRAILER SYSTEM OF CALIF<br>DISTANCE FROM SITE: 0.963 MILES<br>DIRECTION FROM SITE: NORTHEAST | EQUIPT RENTAL        | 2748 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | R A GAWTHORNE<br>(415) 841-5780 | 572C  |
| 06010018879 | EMERYVILLE MARINA<br>DISTANCE FROM SITE: 0.966 MILES<br>DIRECTION FROM SITE: SOUTHWEST              | GASOLINE STATION     | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548<br>COUNTY: ALAMEDA     | ( ) -                           | 887C  |
| 06010012787 | CITY OF EMERYVILLE<br>DISTANCE FROM SITE: 0.978 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | REDEVELOPMENT        | 1333 PARK AVE<br>EMERYVILLE, CA 94608-3517<br>COUNTY: ALAMEDA      | (415) 596-4330                  | 278   |
| 06010027379 | HYDRAULIC SERVICES INC.<br>DISTANCE FROM SITE: 0.986 MILES<br>DIRECTION FROM SITE: NORTHEAST        | HYDRAULIC REPAIRS    | 2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240<br>COUNTY: ALAMEDA   | (415) 548-5400                  | 737I  |
| 06010061559 | WEYERHAEUSER CO<br>DISTANCE FROM SITE: 0.992 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | NOT SUPPLIED         | 4050 HORTON ST<br>EMERYVILLE, CA 94608-3510<br>COUNTY: ALAMEDA     | (415) 547-3820                  | 155   |

| OWNER TANK ID | CAPACITY | SUBSTANCE        | STATUS   | TANK DESCRIPTION | TANK MATERIAL |
|---------------|----------|------------------|----------|------------------|---------------|
| D2-4          | 8000 G   | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-5          | 2000 G   | NOT REPORTED     | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-6          | 8000 G   | OIL              | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-7          | 10000 G  | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| D2-8          | 10000 G  | UNKNOWN          | ACTIVE   | SINGLE WALL      | BARE STEEL    |
| 3             | 10000 G  | UNKNOWN          | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 10000 G  | REGULAR UNLEADED | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 2             | 10000 G  | NOT REPORTED     | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 0 G      | NOT REPORTED     | ACTIVE   | UNKNOWN          | UNKNOWN       |
| 1             | 2000 G   | REGULAR UNLEADED | INACTIVE | UNKNOWN          | UNKNOWN       |
| 1             | 500 G    | NOT REPORTED     | INACTIVE | UNKNOWN          | UNKNOWN       |
| 2             | 2000 G   | REGULAR UNLEADED | INACTIVE | UNKNOWN          | UNKNOWN       |
| 1             | 1 G      | OTHER            | REMOVED  | UNKNOWN          | UNKNOWN       |

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| ERIIS ID    | REGULATED BY | FACILITY   | ADDRESS   | COUNTY  | MAP I |
|-------------|--------------|--|---|---------|-------|
| 06025000933 | LTANK        | EMERYVILLE MARKET PLACE<br>DISTANCE FROM SITE: 0.014 MILES<br>DIRECTION FROM SITE: NORTHWEST       | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 933   |
| 06025000617 | LTANK        | FELIX TANK EXCAVATION SITE<br>DISTANCE FROM SITE: 0.100 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908  | ALAMEDA | 617   |
| 06025000172 | LTANK        | CHIRON<br>DISTANCE FROM SITE: 0.155 MILES<br>DIRECTION FROM SITE: SOUTHWEST                        | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | ALAMEDA | 172   |
| 06025000377 | LTANK        | PIE NATIONWIDE PROPERTY<br>DISTANCE FROM SITE: 0.169 MILES<br>DIRECTION FROM SITE: NORTHWEST       | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | ALAMEDA | 377   |
| 06025000231 | LTANK        | EMERYVILLE BAYFRONT/US POSTAL<br>DISTANCE FROM SITE: 0.203 MILES<br>DIRECTION FROM SITE: NORTHWEST | 1650 65TH ST<br>EMERYVILLE, CA 94608-1012       | ALAMEDA | 231   |
| 06025000105 | LTANK        | PETERSON MANUFACTURING CO.<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 1600 63RD ST<br>EMERYVILLE, CA 94608-2033       | ALAMEDA | 105   |
| 06025000989 | LTANK        | BAY CENTER PROJECT<br>DISTANCE FROM SITE: 0.207 MILES<br>DIRECTION FROM SITE: NORTHWEST            | 1665 65TH ST<br>EMERYVILLE, CA 94608            | ALAMEDA | 989   |
| 06025000765 | LTANK        | WEATHERFORD BMW<br>DISTANCE FROM SITE: 0.220 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 765   |
| 06025000562 | LTANK        | LOWENBERG CORPORATION<br>DISTANCE FROM SITE: 0.240 MILES<br>DIRECTION FROM SITE: NORTHEAST         | 1410 64TH ST<br>EMERYVILLE, CA 94608-1002       | ALAMEDA | 562   |
| 06025001040 | LTANK        | HFH, LIMITED<br>DISTANCE FROM SITE: 0.254 MILES<br>DIRECTION FROM SITE: NORTHEAST                  | 6400 HOLLIS ST<br>EMERYVILLE, CA 94608-1052     | ALAMEDA | 104   |
| 06025000139 | LTANK        | NIELSEN PROPERTY<br>DISTANCE FROM SITE: 0.268 MILES<br>DIRECTION FROM SITE: SOUTHEAST              | 5800 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1962 | ALAMEDA | 139   |
| 06025001044 | LTANK        | HOLLIS STREET PROJECT<br>DISTANCE FROM SITE: 0.274 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 6050 HOLLIS ST<br>EMERYVILLE, CA 94608-2030     | ALAMEDA | 104   |
| 06025000599 | LTANK        | LEOPARD TRADING CO<br>DISTANCE FROM SITE: 0.282 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 6601 BAY ST<br>EMERYVILLE, CA 94608-1021        | ALAMEDA | 599   |
| 06025000642 | LTANK        | DUBOVSKY PROPERTY<br>DISTANCE FROM SITE: 0.283 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 6603 BAY ST<br>EMERYVILLE, CA 94608-1021        | ALAMEDA | 642   |

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|-------------|--------------|---|---|---------|-------|
| 06025000327 | LTANK        | A & J TRUCKING, INC<br>DISTANCE FROM SITE: 0.302 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 5600 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2414 | ALAMEDA | 327   |
| 06025000071 | LTANK        | GETZ CONSTRUCTION COMPANY<br>DISTANCE FROM SITE: 0.319 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 1351 OCEAN AVE<br>EMERYVILLE, CA 94608-1128     | ALAMEDA | 71    |
| 06025000287 | LTANK        | DUTRO COMPANY<br>DISTANCE FROM SITE: 0.335 MILES<br>DIRECTION FROM SITE: NORTHEAST                  | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119       | ALAMEDA | 287   |
| 06025000185 | LTANK        | BP OIL/MOBIL<br>DISTANCE FROM SITE: 0.336 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 1700 POWELL ST<br>EMERYVILLE, CA 94608-2417     | ALAMEDA | 185   |
| 06025000763 | LTANK        | MIKE ROBERTS COLOR PRODUCTIONS<br>DISTANCE FROM SITE: 0.347 MILES<br>DIRECTION FROM SITE: NORTHWEST | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023        | ALAMEDA | 753   |
| 06025000833 | LTANK        | SHELL<br>DISTANCE FROM SITE: 0.370 MILES<br>DIRECTION FROM SITE: SOUTHWEST                          | 1800 POWELL ST<br>EMERYVILLE, CA 94608-1808     | ALAMEDA | 833   |
| 06025000477 | LTANK        | HENRY HORN & SONS<br>DISTANCE FROM SITE: 0.376 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 1301 65TH ST<br>EMERYVILLE, CA 94608-1110       | ALAMEDA | 477   |
| 06025000334 | LTANK        | MICHEL & PELTON<br>DISTANCE FROM SITE: 0.381 MILES<br>DIRECTION FROM SITE: SOUTHEAST                | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA | 334   |
| 06025001354 | LTANK        | LIQUID SUGARS INC<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 1275 66TH ST<br>EMERYVILLE, CA 94608-1116       | ALAMEDA | 1354  |
| 06025000452 | LTANK        | GRING PEST CONTROL<br>DISTANCE FROM SITE: 0.445 MILES<br>DIRECTION FROM SITE: NORTHEAST             | 741 FOLGER AVE<br>BERKELEY, CA 94710-2809       | ALAMEDA | 452   |
| 06025001088 | LTANK        | SCHWABACKER-FREY<br>DISTANCE FROM SITE: 0.452 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5733 PELADEAU ST<br>EMERYVILLE, CA 94608-2521   | ALAMEDA | 1088  |
| 06025000496 | LTANK        | BAYOX<br>DISTANCE FROM SITE: 0.524 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | 1171 OCEAN AVE<br>OAKLAND, CA 94608-1147        | ALAMEDA | 496   |
| 06025000937 | LTANK        | RINEHART'S OIL (TEXACO)<br>DISTANCE FROM SITE: 0.540 MILES<br>DIRECTION FROM SITE: NORTHEAST        | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804        | ALAMEDA | 937   |
| 06025000180 | LTANK        | FABCO<br>DISTANCE FROM SITE: 0.545 MILES<br>DIRECTION FROM SITE: NORTHEAST                          | 1249 67TH ST<br>OAKLAND, CA 94608-1120          | ALAMEDA | 180   |

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|-------------|--------------|--|--|---------|-------|
| 06025000161 | LTANK        | BAY EXPORT SERVICES<br>DISTANCE FROM SITE: 0.551 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 717 POTTER ST<br>BERKELEY, CA 94710-2722     | ALAMEDA | 161   |
| 06025000350 | LTANK        | SUPER-7<br>DISTANCE FROM SITE: 0.581 MILES<br>DIRECTION FROM SITE: NORTHEAST                   | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805     | ALAMEDA | 350   |
| 06025000034 | LTANK        | BOLIN'S SERVICE GARAGE<br>DISTANCE FROM SITE: 0.593 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 6335 SAN PABLO AVE<br>OAKLAND, CA 94608-1231 | ALAMEDA | 34    |
| 06025001168 | LTANK        | PCC<br>DISTANCE FROM SITE: 0.596 MILES<br>DIRECTION FROM SITE: NORTHEAST                       | 6400 SAN PABLO AVE<br>OAKLAND, CA 94608-1274 | ALAMEDA | 1168  |
| 06025001058 | LTANK        | MAC BEATH HARDWARE<br>DISTANCE FROM SITE: 0.601 MILES<br>DIRECTION FROM SITE: NORTHEAST        | 930 ASHBY AVE<br>BERKELEY, CA 94710-2806     | ALAMEDA | 1058  |
| 06025000536 | CALSI        | MYERS DRUM - OAKLAND<br>DISTANCE FROM SITE: 0.636 MILES<br>DIRECTION FROM SITE: NORTHEAST      | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235 | ALAMEDA | 536   |
| 06025000655 | LTANK        | DURKEE-WAREHAM<br>DISTANCE FROM SITE: 0.649 MILES<br>DIRECTION FROM SITE: NORTHWEST            | 700 HEINZ AVE<br>BERKELEY, CA 94710-2721     | ALAMEDA | 655   |
| 06025001141 | LTANK        | FOLGER MURPHY PROPERTY<br>DISTANCE FROM SITE: 0.650 MILES<br>DIRECTION FROM SITE: NORTHEAST    | 1020 MURRAY ST<br>BERKELEY, CA 94710-2816    | ALAMEDA | 1141  |
| 06025000806 | LTANK        | BERKELEY FARMS<br>DISTANCE FROM SITE: 0.652 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 1313 53RD ST<br>EMERYVILLE, CA 94608-2922    | ALAMEDA | 806   |
| 06025000561 | CALSI        | BERKELEY INDUSTRIAL COURT<br>DISTANCE FROM SITE: 0.655 MILES<br>DIRECTION FROM SITE: NORTHWEST | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726     | ALAMEDA | 561   |
| 06025001154 | LTANK        | RIFKIN REALTY PARTNERS<br>DISTANCE FROM SITE: 0.660 MILES<br>DIRECTION FROM SITE: SOUTHEAST    | 4549 HORTON ST<br>EMERYVILLE, CA 94608-2915  | ALAMEDA | 1154  |
| 06025000392 | LTANK        | ALLEN PERRY<br>DISTANCE FROM SITE: 0.664 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807    | ALAMEDA | 392   |
| 06025000451 | LTANK        | UC MERCHANT BLDG<br>DISTANCE FROM SITE: 0.675 MILES<br>DIRECTION FROM SITE: NORTHEAST          | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239 | ALAMEDA | 451   |
| 06025001152 | LTANK        | UNKNOWN<br>DISTANCE FROM SITE: 0.679 MILES<br>DIRECTION FROM SITE: SOUTHEAST                   | 4543 HORTON ST<br>EMERYVILLE, CA 94608-2915  | ALAMEDA | 1152  |

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|-------------|--------------|---|---|---------|-------|
| 06025001346 | LTANK        | CHIEF AUTO PARTS<br>DISTANCE FROM SITE: 0.686 MILES<br>DIRECTION FROM SITE: SOUTHEAST               | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729    | ALAMEDA | 1346  |
| 06025000086 | LTANK        | PFIZER PIGMENTS, INC.<br>DISTANCE FROM SITE: 0.697 MILES<br>DIRECTION FROM SITE: SOUTHEAST          | 4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449 | ALAMEDA | 86    |
| 06025000643 | CALSI        | MYERS DRUM - EMERYVILLE<br>DISTANCE FROM SITE: 0.723 MILES<br>DIRECTION FROM SITE: SOUTHEAST        | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406 | ALAMEDA | 643   |
| 06025000227 | LTANK        | CHEVRON<br>DISTANCE FROM SITE: 0.774 MILES<br>DIRECTION FROM SITE: NORTHEAST                        | 2995 SAN PABLO AVE<br>BERKELEY, CA 94702-2465   | ALAMEDA | 227   |
| 06025000673 | LTANK        | PARINA ENTERPRISES<br>DISTANCE FROM SITE: 0.786 MILES<br>DIRECTION FROM SITE: SOUTHEAST             | 5433 SAN PABLO AVE<br>OAKLAND, CA 94608-3021    | ALAMEDA | 673   |
| 06025000817 | LTANK        | PQ CORPORATION<br>DISTANCE FROM SITE: 0.794 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 801 GRAYSON ST<br>BERKELEY, CA 94710-2615       | ALAMEDA | 817   |
| 06025000785 | LTANK        | CITY OF EMERYVILLE/FORMER SHEL<br>DISTANCE FROM SITE: 0.833 MILES<br>DIRECTION FROM SITE: SOUTHEAST | 1420 45TH ST<br>EMERYVILLE, CA 94608-2906       | ALAMEDA | 785   |
| 06025000365 | LTANK        | BERKELEY BUSINESS CENTER<br>DISTANCE FROM SITE: 0.835 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 2900 SAN PABLO AVE<br>BERKELEY, CA 94702-2426   | ALAMEDA | 365   |
| 06025001269 | LTANK        | SHELL<br>DISTANCE FROM SITE: 0.861 MILES<br>DIRECTION FROM SITE: SOUTHEAST                          | 4250 HORTON ST<br>EMERYVILLE, CA 94608-3512     | ALAMEDA | 1265  |
| 06025000067 | LTANK        | MEYER SOUND<br>DISTANCE FROM SITE: 0.890 MILES<br>DIRECTION FROM SITE: NORTHEAST                    | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204   | ALAMEDA | 67    |
| 06025000708 | LTANK        | EMERALD PACKAGING<br>DISTANCE FROM SITE: 0.905 MILES<br>DIRECTION FROM SITE: NORTHEAST              | 2821 10TH ST<br>BERKELEY, CA 94710-2710         | ALAMEDA | 708   |
| 06025000406 | LTANK        | MACAULAY FOUNDRY<br>DISTANCE FROM SITE: 0.908 MILES<br>DIRECTION FROM SITE: NORTHEAST               | 811 CARLETON ST<br>BERKELEY, CA 94710-2609      | ALAMEDA | 406   |
| 06025000866 | LTANK        | NATIONAL ENVIRONMENTAL<br>DISTANCE FROM SITE: 0.930 MILES<br>DIRECTION FROM SITE: SOUTHEAST         | 4055 HUBBARD ST<br>OAKLAND, CA 94608-3513       | ALAMEDA | 866   |
| 06025000746 | CALSI        | ELECTRO-COATING INC - PLANT 21<br>DISTANCE FROM SITE: 0.935 MILES<br>DIRECTION FROM SITE: NORTHEAST | 893 CARLETON ST<br>BERKELEY, CA 94710-2609      | ALAMEDA | 746   |



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|-------------|--------------|---|---|---------|-------|
| 06025000403 | LTANK        | UNION BANK<br>DISTANCE FROM SITE: 0.941 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | 1461 PARK AVE<br>EMERYVILLE, CA 94608-3536      | ALAMEDA | 403   |
| 06025001411 | LTANK        | CARLETON BUSINESS CENTER<br>DISTANCE FROM SITE: 0.941 MILES<br>DIRECTION FROM SITE: NORTHEAST       | 2703 7TH ST<br>BERKELEY, CA 94710               | ALAMEDA | 1411  |
| 06025000025 | LTANK        | BERKELEY FARMS<br>DISTANCE FROM SITE: 0.948 MILES<br>DIRECTION FROM SITE: SOUTHEAST                 | 4550 SAN PABLO AVE<br>EMERYVILLE, CA 94608-3330 | ALAMEDA | 25    |
| 06025000217 | CALSI        | CHROMEX<br>DISTANCE FROM SITE: 0.954 MILES<br>DIRECTION FROM SITE: SOUTHEAST                        | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520      | ALAMEDA | 217   |
| 06025000130 | LTANK        | C-103 YARD<br>DISTANCE FROM SITE: 0.955 MILES<br>DIRECTION FROM SITE: NORTHEAST                     | 2700 7TH ST<br>BERKELEY, CA 94710-2602          | ALAMEDA | 130   |
| 06025000973 | LTANK        | AC TRANSIT<br>DISTANCE FROM SITE: 0.956 MILES<br>DIRECTION FROM SITE: SOUTHEAST                     | 1140 45TH ST<br>EMERYVILLE, CA 94608-2902       | ALAMEDA | 973   |
| 06025001387 | LTANK        | DEL MONTE PLANT #35<br>DISTANCE FROM SITE: 0.960 MILES<br>DIRECTION FROM SITE: SOUTHEAST            | 4202 HOLLIS ST<br>EMERYVILLE, CA 94608-3508     | ALAMEDA | 138   |
| 06025000918 | LTANK        | RENT A TRAILER SYSTEM OF CALIF<br>DISTANCE FROM SITE: 0.964 MILES<br>DIRECTION FROM SITE: NORTHEAST | 2747 SAN PABLO AVE<br>BERKELEY, CA 94702-2239   | ALAMEDA | 918   |
| 06025000356 | LTANK        | COBURN CONSTRUCTION<br>DISTANCE FROM SITE: 0.965 MILES<br>DIRECTION FROM SITE: NORTHEAST            | 1006 PARDEE ST<br>BERKELEY, CA 94710-2628       | ALAMEDA | 356   |
| 06025000587 | LTANK        | BERKELEY HYDRAULIC SERVICE<br>DISTANCE FROM SITE: 0.987 MILES<br>DIRECTION FROM SITE: NORTHEAST     | 2734 SAN PABLO AVE<br>BERKELEY, CA 94702-2240   | ALAMEDA | 587   |
| 06025001361 | LTANK        | PLYWOOD LUMBER AND SALES<br>DISTANCE FROM SITE: 0.991 MILES<br>DIRECTION FROM SITE: SOUTHEAST       | 4050 HORTON ST<br>EMERYVILLE, CA 94608-3510     | ALAMEDA | 136   |
| 06025001069 | LTANK        | MOORE PROPERTY<br>DISTANCE FROM SITE: 0.991 MILES<br>DIRECTION FROM SITE: NORTHEAST                 | 3155 SACRAMENTO ST<br>BERKELEY, CA 94702-2735   | ALAMEDA | 1061  |

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| ERIS ID<br>EPA ID           | FACILITY<br>TYPE OF FACILITY                          | ADDRESS   | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP I |
|-----------------------------|---|---|---------|-----------------------|------------------------|-------|
| 06055001071<br>CAC000568936 | 1X EDUCATIONAL TESTING SERVICE<br>GENERATOR           | 6425 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 0.014 MILES           | NORTHWEST              | 1071  |
| 06055020850<br>CAD982049157 | CHIRON CORP<br>GENERATOR                              | 6455 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1010  | ALAMEDA | 0.025 MILES           | NORTHWEST              | 850   |
| 06055004482<br>CAC000690896 | 1X EMERYVILLE PARTNER<br>GENERATOR                    | 1707 64TH ST<br>EMERYVILLE, CA 94608-1005       | ALAMEDA | 0.051 MILES           | NORTHWEST              | 4482  |
| 06055009402<br>CAC000866056 | 1X CITY OF EMERYVILLE REDEVELOPMENT AGEN<br>GENERATOR | 6202 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1908  | ALAMEDA | 0.098 MILES           | SOUTHEAST              | 9402  |
| 06055001343<br>CAC000620184 | 1X PENN MUTUAL LIFE INS<br>GENERATOR                  | 6085 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1903  | ALAMEDA | 0.144 MILES           | SOUTHEAST              | 1343  |
| 06055010415<br>CAD009133489 | JUDSON STEEL CORPORATION<br>GENERATOR                 | 4200 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2407 | ALAMEDA | 0.164 MILES           | SOUTHWEST              | 415   |
| 06055032859<br>CAL000078141 | ZIFF-DAVIS PRESS<br>GENERATOR                         | 5903 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1925  | ALAMEDA | 0.216 MILES           | SOUTHEAST              | 2859  |
| 06055017794<br>CAD981649494 | GRAPHIC COATING INC<br>GENERATOR                      | 6355 HOLLIS ST<br>EMERYVILLE, CA 94608-2005     | ALAMEDA | 0.253 MILES           | NORTHEAST              | 7794  |
| 06055024251<br>CAL000007242 | BAY CITIES ENVELOPE CORP<br>GENERATOR                 | 1399 64TH ST<br>EMERYVILLE, CA 94608-1106       | ALAMEDA | 0.262 MILES           | NORTHEAST              | 4251  |
| 06055034051<br>CAL913224395 | DEPARTMENT OF TOXIC SUBSTANCES<br>GENERATOR           | 5817 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913 | ALAMEDA | 0.266 MILES           | SOUTHEAST              | 4051  |
| 06055024307<br>CAL000008128 | ADAM INC DBA POWER MACHINE CO<br>GENERATOR            | 5768 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2444 | ALAMEDA | 0.273 MILES           | SOUTHEAST              | 4307  |
| 06055023048<br>CAD982514028 | 1X FISHER BERKELEY CORPORATION<br>GENERATOR           | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911  | ALAMEDA | 0.281 MILES           | SOUTHEAST              | 3048  |
| 06055036314<br>CAT080032113 | WESTINGHOUSE ELECTRIC CORP<br>GENERATOR               | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027   | ALAMEDA | 0.296 MILES           | SOUTHEAST              | 6314  |
| 06055012042<br>CAD066564824 | GROVE VALVE & REGULATOR CO<br>GENERATOR               | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1029     | ALAMEDA | 0.324 MILES           | NORTHEAST              | 2042  |
| 06055000671<br>CAC000234473 | 1X DUTRO CO.<br>GENERATOR                             | 1333 62ND ST<br>EMERYVILLE, CA 94608-2119       | ALAMEDA | 0.336 MILES           | NORTHEAST              | 671   |
| 06055032647<br>CAL000076708 | EERICHTER & SON INC<br>GENERATOR                      | 6598 HOLLIS ST<br>EMERYVILLE, CA 94608-1030     | ALAMEDA | 0.360 MILES           | NORTHEAST              | 264   |
| 06055003644<br>CAC000681136 | 1X METALCO<br>GENERATOR                               | 1475 67TH ST<br>EMERYVILLE, CA 94608-1015       | ALAMEDA | 0.362 MILES           | NORTHEAST              | 364   |
| 06055005364<br>CAC000705176 | 1X MICHELLE AND PELTON<br>GENERATOR                   | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515  | ALAMEDA | 0.381 MILES           | SOUTHEAST              | 536   |

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|-----------------------------|--|--|---------|-----------------------|------------------------|-------|
| 06055014861<br>CAD981390750 | WHITNEY RESEARCH TOOL CO<br>GENERATOR  | 5679 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515 | ALAMEDA | 0.399 MILES           | SOUTHEAST              | 4861  |
| 06055032675<br>CAL000076954 | MONTHLY THE<br>GENERATOR               | 1301 59TH ST<br>EMERYVILLE, CA 94608-2115      | ALAMEDA | 0.403 MILES           | SOUTHEAST              | 267E  |
| 06055020392<br>CAD982027872 | CONVERSION TECHNIQUES<br>GENERATOR     | 1309 66TH ST<br>EMERYVILLE, CA 94608-1116      | ALAMEDA | 0.424 MILES           | NORTHEAST              | 392   |
| 06055003500<br>CAC000679616 | 1X OLIVER RUBBER COMPANY<br>GENERATOR  | 1259 65TH ST<br>EMERYVILLE, CA 94608-1110      | ALAMEDA | 0.431 MILES           | NORTHEAST              | 350C  |
| 06055035498<br>CAL922484140 | BACCHUS PRESS INC<br>GENERATOR         | 1287 66TH ST<br>EMERYVILLE, CA 94608-1116      | ALAMEDA | 0.438 MILES           | NORTHEAST              | 549E  |
| 06055035492<br>CAL922464226 | BOLD TYPE INC<br>GENERATOR             | 5835 DOYLE ST<br>EMERYVILLE, CA 94608-2507     | ALAMEDA | 0.445 MILES           | SOUTHEAST              | 549C  |
| 06055007351<br>CAC000814112 | 1X JAMES MCGILL<br>GENERATOR           | 1250 63RD ST<br>EMERYVILLE, CA 94608-2102      | ALAMEDA | 0.445 MILES           | NORTHEAST              | 7351  |
| 06055017999<br>CAD981658503 | BERKELEY NISSAN<br>GENERATOR           | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803       | ALAMEDA | 0.449 MILES           | NORTHEAST              | 799E  |
| 06055027876<br>CAL000034028 | WEATHERFORD BMW<br>GENERATOR           | 735 ASHBY AVE<br>BERKELEY, CA 94710-2803       | ALAMEDA | 0.449 MILES           | NORTHEAST              | 787E  |
| 06055035598<br>CAL922892642 | BASIC LIVING PRODUCTS<br>GENERATOR     | 1321 67TH ST<br>EMERYVILLE, CA 94608-1120      | ALAMEDA | 0.463 MILES           | NORTHEAST              | 559E  |
| 06055004975<br>CAC000697504 | 1X COPPER AND BRASS SALES<br>GENERATOR | 1295 67TH ST<br>EMERYVILLE, CA 94608-1120      | ALAMEDA | 0.485 MILES           | NORTHEAST              | 497E  |
| 06055016442<br>CAD981454697 | BROWN AND CALDWELL<br>GENERATOR        | 1255 POWELL ST<br>EMERYVILLE, CA 94608-2604    | ALAMEDA | 0.507 MILES           | SOUTHEAST              | 644E  |
| 06055022244<br>CAD982485551 | BOYDS BODY SHOP<br>GENERATOR           | 1245 POWELL ST<br>EMERYVILLE, CA 94608-2603    | ALAMEDA | 0.519 MILES           | SOUTHEAST              | 224E  |
| 06055016519<br>CAD981457229 | GEORG M MARTIN CO<br>GENERATOR         | 1250 67TH ST<br>EMERYVILLE, CA 94608-1121      | ALAMEDA | 0.539 MILES           | NORTHEAST              | 651E  |
| 06055001145<br>CAC000586648 | 1X ART WEISBERG<br>GENERATOR           | 840 ASHBY AVE<br>BERKELEY, CA 94710-2804       | ALAMEDA | 0.539 MILES           | NORTHEAST              | 114E  |
| 06055014804<br>CAD981389398 | FABCO DIV<br>GENERATOR                 | 1249 67TH ST<br>OAKLAND, CA 94608-1120         | ALAMEDA | 0.544 MILES           | NORTHEAST              | 480E  |
| 06055012506<br>CAD083790899 | NADY SYSTEMS INC<br>GENERATOR          | 1145 65TH ST<br>OAKLAND, CA 94608-1108         | ALAMEDA | 0.548 MILES           | NORTHEAST              | 250I  |
| 06055003582<br>CAC000680480 | 1X EAST BAY STEEL<br>GENERATOR         | 900 MURRAY ST<br>BERKELEY, CA 94710-2815       | ALAMEDA | 0.563 MILES           | NORTHEAST              | 358E  |

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| ERIS ID<br>EPA ID            | FACILITY<br>TYPE OF FACILITY                 | ADDRESS   | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP II |
|------------------------------|--|---|---------|-----------------------|------------------------|--------|
| 06055006333<br>CAC000781152  | 1X EAST BAY STEEL PRODUCTS<br>GENERATOR      | 900 MURRAY ST<br>BERKELEY, CA 94710-2815          | ALAMEDA | 0.563 MILES           | NORTHEAST              | 6333   |
| 06055008559<br>CAC000828800  | 1X CLEMENTINA LIMITED<br>GENERATOR           | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.592 MILES           | SOUTHEAST              | 8559   |
| 06055008571<br>CAC000828936  | 1X CLEMENTINA LTD.<br>GENERATOR              | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.582 MILES           | SOUTHEAST              | 8571   |
| 06055016458<br>CAD981455074  | CLEMENTINA LTD<br>GENERATOR                  | 5521 DOYLE ST<br>EMERYVILLE, CA 94608-2501        | ALAMEDA | 0.582 MILES           | SOUTHEAST              | 6458   |
| 06055007004<br>CAC000810096  | 1X GOLDEN GATE SCHOOL<br>GENERATOR           | 6200 SAN PABLO AVE<br>OAKLAND, CA 94608-2228      | ALAMEDA | 0.585 MILES           | NORTHEAST              | 7004   |
| 06055034512<br>CAL920673865  | ARTLINE PRINTING<br>GENERATOR                | 6323 SAN PABLO AVE<br>OAKLAND, CA 94608-1231      | ALAMEDA | 0.595 MILES           | NORTHEAST              | 4512   |
| 06055012849<br>CAD099959884  | BARON VON FRIER<br>GENERATOR                 | 801 ANTHONY ST<br>BERKELEY, CA 94710-2712         | ALAMEDA | 0.597 MILES           | NORTHEAST              | 2849   |
| 06055029431<br>CAL000041836  | HORSPOOL & ROMINE MFG CO INC<br>GENERATOR    | 5859 MARSHALL ST<br>OAKLAND, CA 94608-2615        | ALAMEDA | 0.599 MILES           | SOUTHEAST              | 9431   |
| 06055024299<br>CAL000007900  | MORAN MOTORSPORT<br>GENERATOR                | 1017 FOLGER AVE<br>BERKELEY, CA 94710-2819        | ALAMEDA | 0.607 MILES           | NORTHEAST              | 4299   |
| 06055003171<br>CAC000675976  | 1X WAREHAM DEV<br>GENERATOR                  | 2929 7TH ST<br>BERKELEY, CA 94710-2728            | ALAMEDA | 0.633 MILES           | NORTHEAST              | 3171   |
| 06055011401<br>CAD046866463  | CHIRON CORPORATION<br>GENERATOR              | 4560 HORTON ST STE Q214<br>OAKLAND, CA 94608-2916 | ALAMEDA | 0.642 MILES           | SOUTHEAST              | 1401   |
| 06055031832<br>CAL0000067724 | POLYMER TECHNOLOGY GROUP THE<br>GENERATOR    | 4561 A HORTON ST<br>EMERYVILLE, CA                | ALAMEDA | 0.644 MILES           | SOUTHEAST              | 1832   |
| 06055016321<br>CAD981451040  | ADVANCED GENETIC SCIENCES<br>GENERATOR       | 6701 SAN PABLO AVE<br>OAKLAND, CA 94608-1239      | ALAMEDA | 0.674 MILES           | NORTHEAST              | 6321   |
| 06055013835<br>CAD981168826  | A B M S INC<br>GENERATOR                     | 1052 MURRAY ST<br>BERKELEY, CA 94710-2816         | ALAMEDA | 0.686 MILES           | NORTHEAST              | 3835   |
| 06055006665<br>CAC000806096  | 1X CHIEF AUTO PARTS<br>GENERATOR             | 5714 SAN PABLO AVE<br>OAKLAND, CA 94608-2729      | ALAMEDA | 0.687 MILES           | SOUTHEAST              | 666    |
| 06055003748<br>CAC000682280  | 1X BARBARA MORRILL FAMILY TRUST<br>GENERATOR | 999 ANTHONY ST<br>BERKELEY, CA 94710-2714         | ALAMEDA | 0.691 MILES           | NORTHEAST              | 374    |
| 06055004317<br>CAC000688480  | 1X SHERMAN BROWN<br>GENERATOR                | 5683 - 5685 SAN PABLO AVE<br>OAKLAND, CA 94608    | ALAMEDA | 0.700 MILES           | SOUTHEAST              | 431    |
| 06055008691<br>CAC000830520  | 1X CITY OF OAKLAND<br>GENERATOR              | 5606 SAN PABLO AVE<br>OAKLAND, CA 94608-2728      | ALAMEDA | 0.728 MILES           | SOUTHEAST              | 869    |

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| ERIS ID<br>EPA ID            | FACILITY<br>TYPE OF FACILITY                          | ADDRESS                                       | COUNTY  | DISTANCE<br>FROM SITE | DIRECTION<br>FROM SITE | MAP # |
|------------------------------|---|---|---------|-----------------------|------------------------|-------|
| 06055011216<br>CAD0041843418 | AIRCO TEMECAL<br>GENERATOR                            | 2850 7TH ST<br>BERKELEY, CA 94710-2703        | ALAMEDA | 0.780 MILES           | NORTHEAST              | 121E  |
| 06055011802<br>CAD058777251  | NATIONAL STARCH AND CHEMICAL CORPORATION<br>GENERATOR | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616     | ALAMEDA | 0.781 MILES           | NORTHWEST              | 180Z  |
| 06055023101<br>CAD982516833  | ELECTRON BEAM VAC COATINGS INC<br>GENERATOR           | 2830 7TH ST<br>BERKELEY, CA 94710-2703        | ALAMEDA | 0.799 MILES           | NORTHEAST              | 3101  |
| 06055016505<br>CAD981456742  | ANAMET LABORATORIES INC<br>GENERATOR                  | 2827 7TH ST<br>BERKELEY, CA 94710-2702        | ALAMEDA | 0.802 MILES           | NORTHEAST              | 650E  |
| 06055030983<br>CAL000058083  | INKWORKS PRESS<br>GENERATOR                           | 2827 7TH ST<br>BERKELEY, CA 94710-2702        | ALAMEDA | 0.802 MILES           | NORTHEAST              | 983   |
| 06055023528<br>CAL000000100  | ARTS AUTOMOTIVE<br>GENERATOR                          | 2871 SAN PABLO AVE<br>BERKELEY, CA 94702-2241 | ALAMEDA | 0.852 MILES           | NORTHEAST              | 352E  |
| 06055009769<br>CAD003934601  | SHERWIN-WILLIAMS CO#<br>GENERATOR                     | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524  | ALAMEDA | 0.853 MILES           | SOUTHEAST              | 976E  |
| 06055014813<br>CAD981389547  | ALAMEDA CONTRA COSTA TRANSIT DIST<br>GENERATOR        | 1177 47TH ST<br>EMERYVILLE, CA 94608-2951     | ALAMEDA | 0.864 MILES           | SOUTHEAST              | 481E  |
| 06055017142<br>CAD981613136  | INLITE CORPORATION<br>GENERATOR                       | 939 GRAYSON ST<br>BERKELEY, CA 94710-2640     | ALAMEDA | 0.876 MILES           | NORTHEAST              | 714Z  |
| 06055029162<br>CAL000040075  | MEYER SOUND LABORATORIES INC<br>GENERATOR             | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2204 | ALAMEDA | 0.889 MILES           | NORTHEAST              | 916Z  |
| 06055014312<br>CAD981375983  | TECHNICHEM INC<br>GENERATOR, TSD                      | 4245 HALLECK ST<br>EMERYVILLE, CA 94608-3529  | ALAMEDA | 0.890 MILES           | SOUTHEAST              | 431Z  |
| 06055029305<br>CAL000040931  | PANEL CRAFT AUTO BODY<br>GENERATOR                    | 2828 SAN PABLO AVE<br>BERKELEY, CA 94702-2204 | ALAMEDA | 0.897 MILES           | NORTHEAST              | 930E  |
| 06055019078<br>CAD981971682  | BERKELEY FARMS<br>GENERATOR                           | 47TH & SAN PABLO<br>OAKLAND, CA 00000         | ALAMEDA | 0.906 MILES           | SOUTHEAST              | 907E  |
| 06055001817<br>CAC000659400  | 1X EMERY UNIFIED SCHOOL DIST<br>GENERATOR             | 1100 47TH ST<br>EMERYVILLE, CA 94608-2908     | ALAMEDA | 0.910 MILES           | SOUTHEAST              | 1817  |
| 06055015063<br>CAD981396468  | MACAULAY FOUNDRY INC<br>GENERATOR                     | 811 CARLETON ST<br>BERKELEY, CA 94710-2609    | ALAMEDA | 0.910 MILES           | NORTHEAST              | 506E  |
| 06055014350<br>CAD981377005  | PROEN PRODUCTS CO<br>GENERATOR                        | 2777 9TH ST<br>BERKELEY, CA 94710-2632        | ALAMEDA | 0.918 MILES           | NORTHEAST              | 435C  |
| 06055009171<br>CAC000857816  | 1X BUTTNER PROPERTIES<br>GENERATOR                    | 4055 HUBBARD ST<br>EMERYVILLE, CA 94608-3513  | ALAMEDA | 0.930 MILES           | SOUTHEAST              | 9171  |
| 06055023689<br>CAL000002409  | BAY AIR SERVICES<br>GENERATOR                         | 1518 PARK AVE<br>EMERYVILLE, CA 94608-3522    | ALAMEDA | 0.932 MILES           | SOUTHEAST              | 368E  |

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|-----------------------------|--|---|---------|-----------------------|------------------------|-------|
| 06055010369<br>CAD009116211 | ELECTRO-COATINGS<br>GENERATOR                | 893 CARLETON ST<br>BERKELEY, CA 94710-2609          | ALAMEDA | 0.938 MILES           | NORTHEAST              | 369   |
| 06055018238<br>CAD981667108 | MONTAGUE SPRAGENS INC<br>GENERATOR           | 967 GRACE AVE<br>OAKLAND, CA 94608-2717             | ALAMEDA | 0.945 MILES           | SOUTHEAST              | 823   |
| 06055030991<br>CAL000058136 | ARTYPE<br>GENERATOR                          | 4240 HOLLIS ST STE 392<br>EMERYVILLE, CA 94608-3533 | ALAMEDA | 0.948 MILES           | SOUTHEAST              | 991   |
| 06055010370<br>CAD009116229 | ELECTRO-COATINGS INC<br>GENERATOR            | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519          | ALAMEDA | 0.949 MILES           | SOUTHEAST              | 370   |
| 06055016893<br>CAD981573223 | CHARLES LOWE COMPANY<br>GENERATOR            | 1400 PARK AVE<br>EMERYVILLE, CA 94608-3520          | ALAMEDA | 0.954 MILES           | SOUTHEAST              | 689   |
| 06055013836<br>CAD981168883 | CARLETON BUSINESS CENTER<br>GENERATOR        | 2700 7TH ST<br>BERKELEY, CA 94710-2602              | ALAMEDA | 0.955 MILES           | NORTHEAST              | 383   |
| 06055008972<br>CAC000855224 | 1X EMERYVILLE MARINA<br>GENERATOR            | 3335 POWELL ST<br>EMERYVILLE, CA 94608              | ALAMEDA | 0.964 MILES           | SOUTHWEST              | 897   |
| 06055002302<br>CAC000665992 | 1X CITY OF EMERYVILLE<br>GENERATOR           | 3310 POWELL ST<br>EMERYVILLE, CA 94608-1548         | ALAMEDA | 0.966 MILES           | SOUTHWEST              | 230   |
| 06055001782<br>CAC000658512 | 1X CITY OF EMERYVILLE/PUB WORKS<br>GENERATOR | 1333 PARK AVE<br>EMERYVILLE, CA 94608-3517          | ALAMEDA | 0.978 MILES           | SOUTHEAST              | 178   |

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 CALIFORNIA SPILLS, LEAKS, INVESTIGATIONS AND CLEANUP  
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| ERIIS ID    | FACILITY   | ADDRESS   | DISCOVERY DATE<br>CAUSE                                      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP IIC |
|-------------|--|---|--|---|---------|
| 06021002754 | GARRETT FREIGHT LINES<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 64TH ST & LA COSTE<br>EMERYVILLE, CA 94608      | NOT REPORTED<br>NOT REPORTED                                 | 0.110 MILES<br>NORTHWEST                  | 2754    |
| 06021003012 | TRANSOL LANCOSTE SITE<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1600 64TH ST<br>EMERYVILLE, CA 94608-1004       | NOT REPORTED<br>NOT REPORTED                                 | 0.136 MILES<br>NORTHEAST                  | 3012    |
| 06021002916 | MARRIOT/PARCEL 2<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | NOT REPORTED<br>NOT REPORTED                                 | 0.154 MILES<br>SOUTHWEST                  | 2916    |
| 06021003010 | SHELLMOUND/BARBARY COAST STEEL CORP<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE     | 4300 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2411 | NOT REPORTED<br>NOT REPORTED                                 | 0.154 MILES<br>SOUTHWEST                  | 3010    |
| 06021002786 | PIE FREIGHT TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                    | 5500 EASTSHORE HWY<br>EMERYVILLE, CA 94608-2429 | NOT REPORTED<br>NOT REPORTED                                 | 0.169 MILES<br>NORTHWEST                  | 2786    |
| 06021002951 | REDEVELOPMENT AGENCY (TRANSOL LANCOSLE)<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 6401 BAY ST<br>EMERYVILLE, CA 94608             | NOT REPORTED<br>NOT REPORTED                                 | 0.175 MILES<br>NORTHEAST                  | 2951    |
| 06021002967 | US POSTAL SERVICE<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                       | 6121 HOLLIS ST<br>EMERYVILLE, CA 94608-2021     | NOT REPORTED<br>NOT REPORTED                                 | 0.265 MILES<br>SOUTHEAST                  | 2967    |
| 06021003358 | F P LATHROP PROPERTY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                    | 5813 SHELLMOUND ST<br>EMERYVILLE, CA 94608-1913 | NOT REPORTED<br>NOT REPORTED                                 | 0.266 MILES<br>SOUTHEAST                  | 3358    |
| 06021003359 | CROLEY & HERRING INVESTMENT CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 5800 CHRISTIE AVE<br>EMERYVILLE, CA 94608-1911  | NOT REPORTED<br>NOT REPORTED                                 | 0.281 MILES<br>SOUTHEAST                  | 3359    |
| 06021002747 | WESTINGHOUSE ELECTRICAL CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                | 5899 PELADEAU ST<br>EMERYVILLE, CA 94608-2027   | NOT REPORTED<br>SPILLAGE OF TRANSFORMER OIL CONTAINING PCB'S | 0.296 MILES<br>SOUTHEAST                  | 2747    |

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| ERIS ID     | FACILITY  | ADDRESS   | DISCOVERY DATE<br>CAUSE      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|---|------------------------------|---|--------|
| 06021002995 | GROVE VALVE & REGULATOR<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE            | 6529 HOLLIS ST<br>EMERYVILLE, CA 94608-1070       | NOT REPORTED<br>NOT REPORTED | 0.324 MILES<br>NORTHEAST                  | 2995   |
| 06021002929 | ANOTHER TREE EMERYVILLE PROJECT<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE    | POWELL ST & SHELLMOUND ST<br>EMERYVILLE, CA 94608 | NOT REPORTED<br>NOT REPORTED | 0.332 MILES<br>SOUTHEAST                  | 2929   |
| 06021003467 | NOT REPORTED<br>COUNTY: ALAMEDA<br>STATUS: OPEN                           | 6707 BAY ST<br>EMERYVILLE, CA 94608-1023          | NOT REPORTED<br>NOT REPORTED | 0.347 MILES<br>NORTHWEST                  | 3457   |
| 06021002898 | CHEVRON ASPHALT PLANT AND TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 1520 POWELL ST<br>EMERYVILLE, CA 94608-2004       | NOT REPORTED<br>NOT REPORTED | 0.352 MILES<br>SOUTHEAST                  | 2898   |
| 06021002758 | CHEVRON EMERYVILLE TERMINAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE        | LANDREGAN & POWELL<br>EMERYVILLE, CA 94608        | NOT REPORTED<br>NOT REPORTED | 0.360 MILES<br>SOUTHEAST                  | 2758   |
| 06021002775 | MICHEL AND PELTON<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                  | 5743 LANDREGAN ST<br>EMERYVILLE, CA 94608-2515    | NOT REPORTED<br>NOT REPORTED | 0.381 MILES<br>SOUTHEAST                  | 2775   |
| 06021002790 | OLIVER RUBBER CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1200 65TH ST<br>OAKLAND, CA 94608-1111            | NOT REPORTED<br>NOT REPORTED | 0.472 MILES<br>NORTHEAST                  | 2790   |
| 06021002847 | UC BERKELEY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | MURRAY ST AT 7TH ST<br>BERKELEY, CA 94710         | NOT REPORTED<br>NOT REPORTED | 0.558 MILES<br>NORTHEAST                  | 2847   |
| 06021002885 | SOUTHLAND CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                         | 901 ASHBY AVE<br>BERKELEY, CA 94710-2805          | NOT REPORTED<br>NOT REPORTED | 0.582 MILES<br>NORTHEAST                  | 2885   |
| 06021002910 | MYERS CONTAINER CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                   | 6549 SAN PABLO AVE<br>OAKLAND, CA 94608-1235      | NOT REPORTED<br>NOT REPORTED | 0.635 MILES<br>NORTHEAST                  | 2910   |



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| ERIS ID     | FACILITY  | ADDRESS   | DISCOVERY DATE<br>CAUSE      | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|---|------------------------------|---|--------|
| 06021003074 | BERKELEY INDUSTRIAL COMPLEX<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE        | 729 HEINZ AVE<br>BERKELEY, CA 94710-2726        | NOT REPORTED<br>NOT REPORTED | 0.656 MILES<br>NORTHWEST                  | 3074   |
| 06021003361 | ASPHALT PRODUCTS OIL CORP<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 1001 ASHBY AVE<br>BERKELEY, CA 94710-2807       | NOT REPORTED<br>NOT REPORTED | 0.664 MILES<br>NORTHEAST                  | 3361   |
| 06021002909 | MYERS CONTAINER CORP<br>COUNTY: ALAMEDA<br>STATUS: OPEN                   | 4500 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2406 | NOT REPORTED<br>NOT REPORTED | 0.723 MILES<br>SOUTHEAST                  | 2909   |
| 06021002799 | TEMESCAL<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                           | 2850 7TH ST<br>BERKELEY, CA 94710-2703          | NOT REPORTED<br>NOT REPORTED | 0.780 MILES<br>NORTHEAST                  | 2799   |
| 06021003073 | NATIONAL STARCH & CHEM CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE          | 742 GRAYSON ST<br>BERKELEY, CA 94710-2616       | NOT REPORTED<br>NOT REPORTED | 0.780 MILES<br>NORTHWEST                  | 3073   |
| 06021002750 | PG&E MATERIALS DISTRIBUTION CENTER<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 4525 HOLLIS ST<br>EMERYVILLE, CA 94608-2911     | NOT REPORTED<br>NOT REPORTED | 0.824 MILES<br>SOUTHEAST                  | 2750   |
| 06021002913 | SHERWIN-WILLIAMS<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                   | 1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524    | NOT REPORTED<br>NOT REPORTED | 0.853 MILES<br>SOUTHEAST                  | 2913   |
| 06021002808 | MEYER SOUND<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                        | 2832 SAN PABLO AVE<br>BERKELEY, CA 94702-2258   | NOT REPORTED<br>NOT REPORTED | 0.889 MILES<br>NORTHEAST                  | 2808   |
| 06021003357 | EMERALD PACKAGING<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE                  | 2821 10TH ST<br>BERKELEY, CA 94710-2770         | NOT REPORTED<br>NOT REPORTED | 0.906 MILES<br>NORTHEAST                  | 3357   |
| 06021002787 | MACAULAY FOUNDRY INC<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE               | 811 CARLETON ST<br>BERKELEY, CA 94710-2695      | NOT REPORTED<br>NOT REPORTED | 0.908 MILES<br>NORTHEAST                  | 2787   |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SPILLS, LEAKS, INVESTIGATIONS AND CLEANUP  
 SPILLS - PLOTTABLE SITES - PAGE 4

ERIS Report #111434A

Sep 13, 1996

| ERIS ID     | FACILITY  | ADDRESS                                    | DISCOVERY DATE<br>CAUSE                | DISTANCE FROM SITE<br>DIRECTION FROM SITE | MAP ID |
|-------------|---|--|--|---|--------|
| 06021002943 | PROEN PRODUCTS COMPANY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 2777 9TH ST<br>BERKELEY, CA 94710-2632     | NOT REPORTED<br>NOT REPORTED           | 0.918 MILES<br>NORTHEAST                  | 2943   |
| 06021003003 | ELECTRO COATINGS INC<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE   | 893 CARLETON ST<br>BERKELEY, CA 94710-2696 | NOT REPORTED<br>NOT REPORTED           | 0.936 MILES<br>NORTHEAST                  | 3003   |
| 06021002954 | PARCEL #54-1747-1-1<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE    | 2703 7TH ST<br>BERKELEY, CA 94710          | NOT REPORTED<br>NOT REPORTED           | 0.942 MILES<br>NORTHEAST                  | 2954   |
| 06021002734 | ELECTRICAL COATINGS CO<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE | 1421 PARK AVE<br>EMERYVILLE, CA 94608-3519 | NOT REPORTED<br>UNDERGROUND TANK LEAKS | 0.949 MILES<br>SOUTHEAST                  | 2734   |
| 06021002780 | COLGATE PALMOLIVE<br>COUNTY: ALAMEDA<br>STATUS: CLOSED        | 2700 7TH ST<br>BERKELEY, CA 94710-2602     | NOT REPORTED<br>NOT REPORTED           | 0.955 MILES<br>NORTHEAST                  | 2780   |
| 06021002827 | CARLETON BUSINESS CENTER<br>COUNTY: ALAMEDA<br>STATUS: CLOSED | 2700 7TH ST<br>BERKELEY, CA 94710-2602     | NOT REPORTED<br>NOT REPORTED           | 0.955 MILES<br>NORTHEAST                  | 2827   |
| 06021002970 | REDEVELOPMENT AGENCY<br>COUNTY: ALAMEDA<br>STATUS: INACTIVE   | 1056 48TH ST<br>EMERYVILLE, CA 94608-3007  | NOT REPORTED<br>NOT REPORTED           | 0.968 MILES<br>SOUTHEAST                  | 2970   |

ERIIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA WASTE DISCHARGER SYSTEM  
 WDS - PLOTTABLE SITES - PAGE 1

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID<br>FACILITY ID<br>NPDES_NUM    | FACILITY<br>FACILITY ADDRESS<br>FACILITY COUNTY                                   | FACILITY CONTACT<br>FACILITY PHONE   | AGENCY<br>AGENCY ADDRESS  | FACILITY TYPE<br>NATURE OF WASTE<br>WASTE TYPE               | MAP ID |
|---|---|--|---|--|--------|
| 06041000070<br>2 019255001<br>SS0029815 | NPD-SUPER 7 SERVICE<br>901 ASHBY AVE<br>BERKELEY, CA 94710-2805<br>ALAMEDA        | KENN JOHNSON/GW TECH.<br>(510) 671-2387<br>DISTANCE FROM SITE: 0.582 MILES<br>DIRECTION FROM SITE: NORTHEAST | SOUTHLAND CORP.<br>P.O. BOX 404<br>PLEASANTON, CA 94566                   | OTHER<br>HAZARDOUS<br>CONTAMINATED GROUND WATER              | 70     |
| 06041000039<br>2 019085001<br>CA0006122 | NPD-PFIZER PIGMENTS<br>4650 SHELLMOUND ST<br>EMERYVILLE, CA 94608-2449<br>ALAMEDA | WAYNE GROTH<br>(510) 653-6151<br>DISTANCE FROM SITE: 0.700 MILES<br>DIRECTION FROM SITE: SOUTHEAST           | HARCROSS PIGMENTS<br>4650 SHELLMOUND STREET<br>EMERYVILLE, CA 94608       | INDUSTRIAL<br>NONHAZARDOUS SOLID WASTES<br>STORMWATER RUNOFF | 39     |
| 06041000074<br>2 019309001<br>CAG912003 | NPD-THE SHERWIN<br>1450 SHERWIN ST<br>EMERYVILLE, CA 94608-3524<br>ALAMEDA        | DAVID B. WILLIAMS<br>(216) 566-3144<br>DISTANCE FROM SITE: 0.852 MILES<br>DIRECTION FROM SITE: SOUTHEAST     | SHERWIN WILLIAMS COMPANY<br>101 PROSPECT AVE, N.W.<br>CLEVELAND, OH 44115 | OTHER<br>HAZARDOUS<br>CONTAMINATED GROUND WATER              | 74     |

## Unplottable Sites

The remaining report pages list additional environmental sites that have been selected based on geographic criteria unique to your study site. They are classified as "unplottable sites" and require further investigation to assess their potential impact on your site.

### How to Evaluate Unplottable Sites

#### Step 1

**Streets Within the Radius:** the following page is an alphabetical index of all streets that intersect or are contained within the largest study radius (usually one mile).

#### Step 2

**Cross-Reference:** use the "Streets Within the Radius" index to cross-reference the unplottable sites. For example, if Maple Avenue and Oak Avenue are listed in the street index, then any unplottable sites with a Maple Avenue or Oak Avenue address should be checked for possible impact on study site.

### Questions on ERIIS' Proprietary Geocoding?

We're happy to answer any questions you might have about our data processing and **point-geocoding** (assigning a latitude and longitude to each address). Just give us a call on our toll-free number at (800) 989-0402 and let us know what state you're calling from. Our customer service staff is available from 8 a.m. to 8 p.m. (EST).

### The ASTM Standard Practice For Environmental Site Assessments

As stated in the recently published **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** (E1527) by the American Society for Testing and Materials (ASTM):

"For large databases with numerous facility records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of ZIP code (3.3.24)."

Therefore, this Report contains information available by latitude/longitude or by ZIP code. If your research requires environmental records for which only city or county information is available (i.e., no valid street or ZIP code) ERIIS will include this data at no extra charge.

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #111434A

Sep 13, 1996

STREET NAME

10th St  
 45th St  
 47th St  
 48th St  
 53rd St  
 54th St  
 55th St  
 56th St  
 57th St  
 59th St  
 5th St  
 60th St  
 61st St  
 61st St Pl  
 62nd St  
 63rd St  
 64th St  
 65th St  
 66th St  
 67th St  
 7th St  
 8th St  
 9th St  
 Acton St  
 Admiral Dr  
 Aileen St  
 Alcatraz Ave  
 Anchor Dr  
 Anthony St  
 Arlington Ave  
 Ashby Ave  
 Baker St  
 Bay St  
 Beaudry St  
 Boise St  
 Bolivar Dr  
 W Bolivar Dr  
 Boyer St  
 Burnett St  
 Captain Dr  
 Carleton St  
 Carrison St  
 Christie St  
 Commodore Dr  
 Dohr St  
 Doyle St  
 Emery St  
 Emery Bay Dr  
 Ensign Dr  
 Essex St  
 Fairview St  
 Folger Ave  
 Fremont St  
 Frontage Road  
 Gaskill St  
 Grace Ave  
 Grayson St  
 Halleck St  
 Harmon St  
 Haskell St  
 Haven St  
 Heinz Ave  
 Helen Ct  
 Herzog St  
 Holden St  
 Hollis St  
 Horton St  
 I- 580  
 I- 80  
 Idaho St  
 La Coste St  
 Landergan St  
 Los Angeles St  
 Lowell St  
 Mabel St  
 Market St  
 Marshall St  
 Mathews St  
 Murray St  
 Ocean Ave  
 Oregon St  
 Overland Ave  
 Pardee St  
 Park St  
 Parker St  
 Peabody Lane  
 Peladeau St  
 Potter St  
 Powell St  
 Prince St  
 Russell St  
 Sacramento St  
 Salem St  
 San Pablo Ave  
 Shellmound St  
 Sherwin Ave  
 Stanford Ave  
 Temescal Cir  
 Vallejo St  
 Wallace St  
 Watts St

**ERIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #111434A

Sep 13, 1996

| ERIS ID.   | FACILITY/STREET  | CITY/STATE/ZIP/COUNTY                   | DATABASE |
|------------|--|---|----------|
| 6040000685 | A C TRANSIT - EMERYVILLE<br>45TH STREET & SAN PABLO AVENUE         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6010002235 | ALL-WEATHER ARCH. ALUM. INC.<br>1851 005TH                         | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | RST      |
| 6040026541 | AT & SF RAILROAD PROPERTY<br>ALONG WOOD & 32ND STREET              | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | HWS      |
| 6010005527 | BASHLAND<br>4015 HOLLIS (4001)                                     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6008019346 | CALTRANS<br>HWY 580 880 80 INTERCHANGE                             | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | RCRIS_SG |
| 6003055686 | CALTRANS<br>HWY 580 880 80 INTERCHANGE                             | OAKLAND, CA 94608<br>COUNTY: ALAMEDA    | FINDS    |
| 6039001227 | CAPITOL REF CO<br>64TH ST  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NFRAP    |
| 6003010094 | CAPITOL REF CO<br>64TH ST  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6040000258 | CAPITOL REFINING COMPANY<br>64TH STREET                            | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6010016326 | DELTA LINES.<br>065TH  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6039001299 | EMERYVILLE MARKETPLACE<br>BETW 64TH, POWELL, 180, SPRR TR          | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | NFRAP    |
| 6003010403 | EMERYVILLE MARKETPLACE<br>BETW 64TH POWELL I 80 SPRR TV            | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6040000259 | EMERYVILLE MARKETPLACE<br>BTW 64TH & POWELL ST ON N & S, BY HWY 80 | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6005026334 | EMERYVILLE REDEVELOPMENT AGCY<br>TRANSO/LACOSTE SITE               | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6025001350 | EMERYVILLE REDEVELOPMENT AGCY<br>TRANSO/LACOSTE SITE               | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | CORTS    |
| 6005026567 | FOLGER AVENUE PROPERTY<br>722 FOLGER AVE                           | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6005026654 | GARRETT FREIGHT LINE<br>64TH & LACOSTE                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6010022910 | GARRETT FREIGHTLINES, INC.<br>6400 E SHORE                         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RST      |
| 6040000795 | INTERMODAL TRANSPORTATION SERVICE INC<br>6901 CHRISTIE AVENUE      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | HWS      |
| 6005027002 | JUDSON STEEL<br>SHELLMOUND ST                                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |
| 6025000832 | JUDSON STEEL<br>SHELLMOUND ST. SOUTH TERMINUS                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | CORTS    |
| 6007006589 | OAKLAND BAY BRIDGE TOLL PLAZA<br>OAKLAND BAY BRIDGE TOLL PLAZA     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | RCRIS_LG |
| 6003060061 | OAKLAND BAY BRIDGE TOLL PLAZA<br>OAKLAND BAY BRIDGE TOLL PLAZA     | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | FINDS    |
| 6005028095 | PG&E<br>4227 & 4525 HOLLIS ST                                      | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA | LRST     |

**ERIIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

ERIIS Report #111434A

Sep 13, 1996

| ERIIS ID.   | FACILITY/STREET  | CITY/STATE/ZIP/COUNTY                        | DATABASE |
|-------------|--|--|----------|
| 06005028183 | POWELL STREET PLAZA<br>POWELL ST & SHELLMO                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | LRST     |
| 06005000021 | SHELL DEVELOPMENT CO.  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | LRST     |
| 06040026558 | SHELLMOUND VENTURE PROJECT<br>SHELLMOUND STREET                        | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06040000682 | SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE<br>WEST OF 4525 HOLLIS STREET | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06025001379 | SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE<br>WEST OF 4525 HOLLIS STREET | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | CORTS    |
| 06040026546 | ST ALBANS SENIOR CENTER<br>I-80 FRONTAGE ROAD, NORTH OF POWELL         | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | HWS      |
| 06007009212 | STEVE MILLER IMPORTS<br>1375 PAUL AVE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | RCRIS_LG |
| 06003025339 | STEVE MILLER IMPORTS<br>1375 PAUL AVE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06003017467 | THERMO ANALYTICAL ERG<br>61ST & DOYLE                                  | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06010060937 | WEATHERFORD BMW, INC.<br>5903 CHRISTIE AVE BAY                         | EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA | RST      |
| 06003018798 | WEATHERFORD BMW<br>5903 CHRISTIE E BAY PRK                             | EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA      | FINDS    |
| 06042001591 | ALAMEDA RECYCLING CENTER   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001619 | ANCHOR AVENUE DISPOSAL SITE<br>E SIDE ANCHOR AVE AT E END OF LINCOLN   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001624 | B & J TIRES  | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042000018 | BERKELEY LANDFILL<br>FOOT OF VIRGINIA STREET; MARINA                   | BERKELEY, CA<br>COUNTY: ALAMEDA              | SWF      |
| 06042001593 | BORDEN CHEMICAL<br>41100 BOYCE RD.                                     | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001594 | CITY OF OAKLAND TRANSFER STATION                                       | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001622 | DAVIS STREET STATION   | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001586 | EMERYVILLE ASHBY (POINT EMERY)<br>W END OF ASHBY AVE                   | EMERYVILLE, CA<br>COUNTY: ALAMEDA            | SWF      |
| 06042001587 | EMERYVILLE DUMP<br>W END OF POWELL ST                                  | EMERYVILLE, CA<br>COUNTY: ALAMEDA            | SWF      |
| 06042001625 | ENVIRONMENTAL CONVERSION TECH, INC                                     | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001595 | FIBERBOARD EMERYVILLE  | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001596 | FMC NEWARK<br>8787 ENTERPRISE DR.                                      | CA<br>COUNTY: ALAMEDA                        | SWF      |
| 06042001616 | GALBRAITH GOLF COURSE<br>SW OF DOOLITTLE DR X AIRPORT RD               | OAKLAND, CA<br>COUNTY: ALAMEDA               | SWF      |

**ERIS SUMMARY OF UNPLOTTABLE SITES**  
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #111434A

Sep 13, 1996

| ERIS ID.    | FACILITY/STREET   | CITY/STATE/ZIP/COUNTY           | DATABASE |
|-------------|---|---------------------------------|----------|
| 06042001597 | GOLDEN STATE  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001598 | GRAY TRUCK COMPANY  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001599 | HAWARD  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001600 | HAWARD SITE   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001602 | MORTON INTERNATIONAL<br>7380 MORTON AVE.                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001617 | NORTH PORT OF OAKLAND REFUSE DS<br>DOOLITTLE RD AND HARBOR BAY PKWY       | OAKLAND, CA<br>COUNTY: ALAMEDA  | SWF      |
| 06042001604 | OAKLAND RUBBISH   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001605 | OAKLAND SCAVENGER   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001606 | OAKLAND STREET DEPT SITE  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001620 | OXFORD TIRE RECYCLING OF NORTHERN CALIFO                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001623 | PACIFIC COAST RETREADERS, INC.  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001607 | PACIFIC STATES STEEL CORP CODISPOSAL SIT                                  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001626 | RH PRODUCTS INC   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001608 | SAN LEANDRO   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001609 | SAN LEANDRO LANDFILL  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042000021 | SANTA FE PACIFIC BERKELEY LANDFILL<br>BET 180 & MARINA-NEAR THE RACETRACK | BERKELEY, CA<br>COUNTY: ALAMEDA | SWF      |
| 06042001611 | SOUTHERN PACIFIC RR   | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001612 | THERM-TEC CALIFORNIA, NOW I.E.S.  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001613 | THORO SYSTEMS PRODUCTIONS<br>38403 CHERRY AVE.                            | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001621 | TIRE RESOURCE INDUSTRIES  | CA<br>COUNTY: ALAMEDA           | SWF      |
| 06042001614 | TRANSAMERICA DELAVAL<br>85TH AVE./ENTERPRISE WAY                          | CA<br>COUNTY: ALAMEDA           | SWF      |



ERIS ENVIRONMENTAL DATA REPORT  
 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES  
 NFRAP - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID<br>EPA ID           | FACILITY  | FACILITY ADDRESS   |
|-----------------------------|---|--|
| 06039001227<br>CAD980637177 | CAPITOL REF CO<br>COUNTY: ALAMEDA   | 64TH ST<br>EMERYVILLE, CA 94608                          |
|                             | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT                           | <u>COMPLETE DATE</u><br>06/01/81<br>09/01/82             |
| 06039001299<br>CAD980694418 | EMERYVILLE MARKETPLACE<br>COUNTY: ALAMEDA   | BETW 64TH, POWELL,180, SPRR TR<br>EMERYVILLE, CA 94608   |
|                             | <u>SITE EVENT(S)</u><br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>PRELIMINARY ASSESSMENT | <u>COMPLETE DATE</u><br>08/01/80<br>03/01/85<br>05/01/88 |

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
 RCRIS\_LG - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>EPA ID | FACILITY | ADDRESS | RAATS ISSUE DATE<br>RAATS ACTION/STATUS<br>RAATS PENALTIES |
|-------------------|----------|---------|--|
|-------------------|----------|---------|--|

|                             |  |   |                                |
|-----------------------------|--|---|--------------------------------|
| 06007006589<br>CAD981409105 | OAKLAND BAY BRIDGE TOLL PLAZA<br>COUNTY: ALAMEDA | OAKLAND BAY BRIDGE TOLL PLAZA<br>EMERYVILLE, CA 94608 | FACILITY NOT REPORTED IN RAATS |
|-----------------------------|--|---|--------------------------------|

|                             |   |                                       |                                |
|-----------------------------|---|---------------------------------------|--------------------------------|
| 06007009212<br>CAD981658917 | STEVE MILLER IMPORTS<br>COUNTY: ALAMEDA | 1375 PAUL AVE<br>EMERYVILLE, CA 94608 | FACILITY NOT REPORTED IN RAATS |
|-----------------------------|---|---------------------------------------|--------------------------------|

HAZARDOUS WASTES

| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
|-------------|------------------|-----------------|
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D001     | .00000           | NOTIFICATION    |
| 3. F002     | .00000           | NOTIFICATION    |
| 4. F004     | .00000           | NOTIFICATION    |

ERIS ENVIRONMENTAL DATA REPORT  
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM  
 RCRIS\_SG - UNPLOTTABLE SITES

Sep 13, 1991

ERIS Report #111434A

|         |          |         |                     |
|---------|----------|---------|---------------------|
| ERIS ID | FACILITY | ADDRESS | RAATS ISSUE DATE    |
| EPA ID  |          |         | RAATS ACTION/STATUS |
|         |          |         | RAATS PENALTIES     |

|              |                 |                            |                                |
|--------------|-----------------|----------------------------|--------------------------------|
| 06008019346  | CALTRANS        | HWY 580 880 80 INTERCHANGE | FACILITY NOT REPORTED IN RAATS |
| CAD983669888 | COUNTY: ALAMEDA | OAKLAND, CA 94608          |                                |

HAZARDOUS WASTES

|             |                  |                 |
|-------------|------------------|-----------------|
| WASTE CODE: | AMOUNT OF WASTE: | SOURCE OF INFO: |
| 1. D000     | .00000           | NOTIFICATION    |
| 2. D008     | .00000           | NOTIFICATION    |

ERIS ENVIRONMENTAL DATA REPORT  
 FACILITY INDEX SYSTEM  
 FINDS - UNPLOTTABLE SITES

ERIS Report #111434A

| ERIS ID<br>EPA ID           | FACILITY  | FACILITY ADDRESS   | SIC CODE(S)  |
|-----------------------------|---|--|--------------|
| 06003010094<br>CAD980637177 | CAPITOL REF CO<br><u>TRACKING PROGRAM</u><br>CERCLIS              | 64TH ST<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>07/27/95                       | NOT REPORTED |
| 06003010403<br>CAD980694418 | EMERYVILLE MARKETPLACE<br><u>TRACKING PROGRAM</u><br>CERCLIS      | BETW 64TH POWELL J 80 SPRR TV<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>07/27/95 | NOT REPORTED |
| 06003017467<br>CAD981423148 | THERMO ANALYTICAL ERG<br><u>TRACKING PROGRAM</u><br>RCRIS         | 61ST & DOYLE<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>09/23/93                  | NOT REPORTED |
| 06003018798<br>CAD981442718 | WEATHERFORD BMW<br><u>TRACKING PROGRAM</u><br>RCRIS               | 5903 CHRISTIE E BAY PRK<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>09/23/93       | NOT REPORTED |
| 06003025339<br>CAD981658917 | STEVE MILLER IMPORTS<br><u>TRACKING PROGRAM</u><br>RCRIS          | 1375 PAUL AVE<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>08/03/95                 | NOT REPORTED |
| 06003055686<br>CAD983669888 | CALTRANS<br><u>TRACKING PROGRAM</u><br>RCRIS                      | HWY 580 880 80 INTERCHANGE<br>OAKLAND, CA 94608<br><br>LAST UPDATE<br>08/03/95       | NOT REPORTED |
| 06003060061<br>CA0000245365 | OAKLAND BAY BRIDGE TOLL PLAZA<br><u>TRACKING PROGRAM</u><br>RCRIS | OAKLAND BAY BRIDGE TOLL PLAZA<br>EMERYVILLE, CA 94608<br><br>LAST UPDATE<br>08/03/95 | NOT REPORTED |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA CALSITES  
 HWS - UNPLOTTABLE SITES

Sep 13, 1991

ERIS Report #111434A

CALSITE STATUS  
 GROUNDWATER STATUS

CALSITE  
 STATUS DATE

ERIS ID  
 FACILITY ID

FACILITY

ADDRESS

CALSITE STATUS  
 GROUNDWATER STATUS

11/24/81

11/07/95

10/16/89

04/24/87

05/22/80

05/10/94

05/01/92

05/10/94

NO FURTHER ACTION FOR DTSC  
 NOT REPORTED

NO FURTHER ACTION FOR DTSC  
 NOT REPORTED

PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED  
 NOT REPORTED

PROPERTY/SITE REFERRED TO RWQCB  
 NOT REPORTED

NO FURTHER ACTION FOR DTSC  
 NOT REPORTED

VOLUNTARY CLEANUP PROGRAM  
 NOT REPORTED

PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 NOT REPORTED

VOLUNTARY CLEANUP PROGRAM  
 NOT REPORTED

64TH STREET  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

BTW 64TH & POWELL ST ON N & S. BY HWY 80  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

WEST OF 4525 HOLLIS STREET  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

45TH STREET & SAN PABLO AVENUE  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

6901 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

ALONG WOOD & 32ND STREET  
 OAKLAND, CA 94608  
 COUNTY: ALAMEDA

I-80 FRONTAGE ROAD, NORTH OF POWELL  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

SHELLMOUND STREET  
 EMERYVILLE, CA 94608  
 COUNTY: ALAMEDA

CAPITOL REFINING COMPANY

EMERYVILLE MARKETPLACE

SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE

A C TRANSIT - EMERYVILLE

INTERMODAL TRANSPORTATION SERVICE INC

AT & SF RAILROAD PROPERTY

ST ALBANS SENIOR CENTER

SHELLMOUND VENTURE PROJECT

06040000258  
 01290020

06040000259  
 01290021

06040000682  
 01400002

06040000685  
 01410002

06040000795  
 01440001

06040026541  
 01400005

06040026546  
 01580001

06040026558  
 01330039

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS  
 LRST - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID     | FACILITY   | ADDRESS   | COUNTY  |
|-------------|--|---|---|
| 06005000021 | SHELL DEVELOPMENT CO.<br>REPORT DATE 11/30/82<br>CASE TYPE UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                | NOT REPORTED<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE GASOLINE                            | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |
| 06005026334 | EMERYVILLE REDEVELOPMENT AGCY<br>REPORT DATE 11/07/90<br>CASE TYPE OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN: | TRANSO/LACOSTE SITE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE WASTE OIL                    | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY: 12/29/89<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |
| 06005026567 | FOLGER AVENUE PROPERTY<br>REPORT DATE 08/11/92<br>CASE TYPE OTHER<br>STATUS: POLLUTION CHARACTERIZATION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                  | 722 FOLGER AVE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE DIESEL                            | ALAMEDA<br>ABATEMENT METHOD<br>EXCAVATE AND TREAT<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:       |
| 06005026654 | GARRETT FREIGHT LINE<br>REPORT DATE 05/05/86<br>CASE TYPE UNDEFINED<br>STATUS: NO ACTION<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                                 | 64TH & LACOSTE<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE MISCELLANEOUS MOTOR VEHICLE FUELS | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY:<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:          |
| 06005027002 | JUDSON STEEL<br>REPORT DATE 06/23/89<br>CASE TYPE OTHER<br>STATUS: PRELIMINARY SITE ASSESSMENT UNDERWAY<br>CASE CLOSED:<br>REMEDIAL ACTION:<br>REMEDICATION PLAN:                  | SHELLMOUND ST<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE<br>STRUCTURE FAILURE MISCELLANEOUS MOTOR VEHICLE FUELS  | ALAMEDA<br>ABATEMENT METHOD<br>NO ACTION TAKEN<br><br>PRELIMINARY SITE ASSESSMENT UNDERWAY: 04/04/89<br>PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: |
| 06005028095 | PG&E<br>REPORT DATE<br>CASE TYPE   | 4227 & 4525 HOLLIS ST<br>EMERYVILLE, CA 94608<br>LEAK CAUSE SUBSTANCE   | ALAMEDA<br>ABATEMENT METHOD   |

ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS  
LRST - UNPLOTTABLE SITES

ERIS Report #111434A

COUNTY

ADDRESS

ABATEMENT METHOD  
NO ACTION TAKEN

FACILITY

SUBSTANCE

LEAK CAUSE  
OVERFILL

PRELIMINARY SITE ASSESSMENT UNDERWAY:  
PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

REPORT DATE  
NOT REPORTED

LEAK BEING CONFIRMED:  
POLLUTION CHARACTERIZATION:  
POST REMEDIAL ACTION MONITORING:

ABATEMENT METHOD  
NOT REPORTED

ERIS ID  
CASE NO.  
155

CASE TYPE  
SOIL ONLY  
STATUS: LEAK BEING CONFIRMED  
CASE CLOSED:  
REMEDIAL ACTION:  
REMEDICATION PLAN:

ALAMEDA

POWELL ST & SHELLMO  
EMERYVILLE, CA 94608

LEAK CAUSE  
UNKNOWN

PRELIMINARY SITE ASSESSMENT UNDERWAY:  
PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

POWELL STREET PLAZA

06005028183  
CASE NO.  
NOT REPORTED

REPORT DATE  
NOT REPORTED  
STATUS: NO ACTION  
CASE CLOSED:  
REMEDIAL ACTION:  
REMEDICATION PLAN:

LEAK BEING CONFIRMED:  
POLLUTION CHARACTERIZATION:  
POST REMEDIAL ACTION MONITORING:

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

ERIS Report #111434A

REGULATORY STATUS  
 OPERATIONAL STATUS

| ERIS ID<br>SWIS ID        | FACILITY  | OWNER   | CLASSIFICATION<br>CATEGORY   | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|---|---|--|---|
| 06042000018<br>01-AC-0001 | BERKELEY LANDFILL<br>FOOT OF VIRGINIA STREET; MARINA<br>BERKELEY, CA<br>ALAMEDA COUNTY                      | CITY OF BERKELEY PUBLIC WORKS<br>MR MICHAEL BROWN<br>2180 MILVIA STREET<br>BERKELEY, CA 94704<br>PHONE: (415) 644-6506        | DISPOSAL FACILITY/DS/SWF<br>DISPOSAL<br>ACTIVITY: SOLID WASTE LANDFILL | PERMITTED<br>CLOSED                     |
| 06042000021<br>01-AC-0039 | SANTA FE PACIFIC BERKELEY LANDFILL<br>BET 180 & MARINA-NEAR THE RACETRACK<br>BERKELEY, CA<br>ALAMEDA COUNTY | CATELLUS DEVELOPMENT CORP.<br>MR RIC NOTINI<br>201 MISSION ST. 30TH FLOOR<br>SAN FRANCISCO, CA 94105<br>PHONE: (415) 914-4500 | DISPOSAL FACILITY/DS/SWF<br>DISPOSAL<br>ACTIVITY: SOLID WASTE LANDFILL | UNPERMITTED<br>CLOSED                   |
| 06042001586<br>01-CR-0002 | EMERYVILLE ASHBY (POINT EMERY)<br>W END OF ASHBY AVE<br>EMERYVILLE, CA<br>ALAMEDA COUNTY                    | CITY OF EMERYVILLE<br>2200 POWELL ST<br>EMERYVILLE, CA<br>PHONE: (510) 596-4306   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001587<br>01-CR-0003 | EMERYVILLE DUMP<br>W END OF POWELL ST<br>EMERYVILLE, CA<br>ALAMEDA COUNTY                                   | CITY OF EMERYVILLE<br>2200 POWELL ST<br>EMERYVILLE, CA<br>PHONE: (510) 596-4306   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001616<br>01-CR-0033 | GALBRAITH GOLF COURSE<br>SW OF DOOLITTLE DR X AIRPORT RD<br>OAKLAND, CA<br>ALAMEDA COUNTY                   |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001617<br>01-CR-0034 | NORTH PORT OF OAKLAND REFUSE DS<br>DOOLITTLE RD AND HARBOR BAY PKWY<br>OAKLAND, CA<br>ALAMEDA COUNTY        |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001591<br>01-CR-0007 | ALAMEDA RECYCLING CENTER<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001593<br>01-CR-0009 | BORDEN CHEMICAL<br>41100 BOYCE RD.<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001594<br>01-CR-0010 | CITY OF OAKLAND TRANSFER STATION<br>CA<br>ALAMEDA COUNTY  |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |
| 06042001595<br>01-CR-0011 | FIBERBOARD EMERYVILLE<br>CA<br>ALAMEDA COUNTY   |   | ACTIVITY: SOLID WASTE DISPOSAL SITE                                    | TO BE<br>CLOSED                         |



ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
SWF - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>SWIS ID        | FACILITY   | OWNER | CLASSIFICATION<br>CATEGORY          | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|-------|-------------------------------------|---|
| 06042001596<br>01-CR-0012 | FMC NEWARK<br>8787 ENTERPRISE DR.<br>CA<br>ALAMEDA COUNTY        |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001597<br>01-CR-0013 | GOLDEN STATE<br>CA<br>ALAMEDA COUNTY                             |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001598<br>01-CR-0014 | GRAY TRUCK COMPANY<br>CA<br>ALAMEDA COUNTY                       |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001599<br>01-CR-0015 | HAWARD<br>CA<br>ALAMEDA COUNTY                                   |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001600<br>01-CR-0016 | HAWARD SITE<br>CA<br>ALAMEDA COUNTY                              |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001602<br>01-CR-0018 | MORTON INTERNATIONAL<br>7380 MORTON AVE.<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001604<br>01-CR-0020 | OAKLAND RUBBISH<br>CA<br>ALAMEDA COUNTY                          |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001605<br>01-CR-0021 | OAKLAND SCAVENGER<br>CA<br>ALAMEDA COUNTY                        |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001606<br>01-CR-0022 | OAKLAND STREET DEPT SITE<br>CA<br>ALAMEDA COUNTY                 |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001607<br>01-CR-0023 | PACIFIC STATES STEEL CORP CODISPOSAL SIT<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
SWF - UNPLOTTABLE SITES

ERIS Report #111434A

Sep 13, 1996

| ERIS ID<br>SWIS ID        | FACILITY   | OWNER  | CLASSIFICATION<br>CATEGORY          | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|--|-------------------------------------|---|
| 06042001608<br>01-CR-0024 | SAN LEANDRO<br>CA<br>ALAMEDA COUNTY  |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001609<br>01-CR-0025 | SAN LEANDRO LANDFILL<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001611<br>01-CR-0027 | SOUTHERN PACIFIC RR<br>CA<br>ALAMEDA COUNTY  |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001612<br>01-CR-0028 | THERM-TEC CALIFORNIA, NOW I.E.S.<br>CA<br>ALAMEDA COUNTY                                     |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001613<br>01-CR-0029 | THORO SYSTEMS PRODUCTIONS<br>38403 CHERRY AVE.<br>CA<br>ALAMEDA COUNTY                       |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001614<br>01-CR-0030 | TRANSAMERICA DELAVAL<br>85TH AVE./ENTERPRISE WAY<br>CA<br>ALAMEDA COUNTY                     |  | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>TO BE                          |
| 06042001619<br>01-CR-0036 | ANCHOR AVENUE DISPOSAL SITE<br>E SIDE ANCHOR AVE AT E END OF LINCOLN<br>CA<br>ALAMEDA COUNTY | TOEWS, HERBERT<br>6184 S HILL STREET<br>ORANGE COVE, CA 93646<br>PHONE: (209) 626-7337 | ACTIVITY: SOLID WASTE DISPOSAL SITE | TO BE<br>CLOSED                         |
| 06042001620<br>01-TI-0013 | OXFORD TIRE RECYCLING OF NORTHERN CALIFO<br>CA<br>ALAMEDA COUNTY                             |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |
| 06042001621<br>01-TI-0016 | TIRE RESOURCE INDUSTRIES<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |
| 06042001622<br>01-TI-0037 | DAVIS STREET STATION<br>CA<br>ALAMEDA COUNTY   |  | ACTIVITY: WASTE TIRE LOCATION       | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM  
 SWF - UNPLOTTABLE SITES

Sep 13, 1996

RIS Report #111434A

| IRIS ID<br>SWS ID         | FACILITY   | OWNER | CLASSIFICATION<br>CATEGORY    | REGULATORY STATUS<br>OPERATIONAL STATUS |
|---------------------------|--|-------|-------------------------------|---|
| 06042001623<br>01-TI-0045 | PACIFIC COAST RETREADERS, INC.<br>CA<br>ALAMEDA COUNTY     |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001624<br>01-TI-0059 | B & J TIRES<br>CA<br>ALAMEDA COUNTY                        |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001625<br>01-TI-0380 | ENVIRONMENTAL CONVERSION TECH, INC<br>CA<br>ALAMEDA COUNTY |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |
| 06042001626<br>01-TI-0381 | RH PRODUCTS INC<br>CA<br>ALAMEDA COUNTY                    |       | ACTIVITY: WASTE TIRE LOCATION | TO BE<br>TO BE                          |

ERIS ENVIRONMENTAL DATA REPORT  
 CALIFORNIA UNDERGROUND STORAGE TANKS  
 RST - UNPLOTTABLE SITES

Sep 13, 1996

ERIS Report #111434A

| ERIS ID     | FACILITY                     | BUSINESS DESCRIPTION | ADDRESS   | MANAGER TELEPHONE                  |
|-------------|------------------------------|----------------------|---|------------------------------------|
| 06010002235 | ALL-WEATHER ARCH. ALUM. INC. | MFG. PLANT           | 1851 005TH<br>OAKLAND, CA 94608<br>COUNTY: ALAMEDA                    | HOWARD SODERBERG<br>(415) 832-5042 |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 1           | 10000 G                      | REGULAR UNLEADED     | UNKNOWN   | UNKNOWN                            |
| 2           | 2000 G                       | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 06010005527 | BASHLAND                     | PUBLIC WAREHOUSE     | 4015 HOLLIS (4001)<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA         | ( )                                |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| B           | 1200 G                       | OIL                  | SINGLE WALL   | BARE STEEL                         |
| A           | 1200 G                       | NOT REPORTED         | SINGLE WALL   | BARE STEEL                         |
| C           | 12000 G                      | NOT REPORTED         | SINGLE WALL   | BARE STEEL                         |
| 06010016326 | DELTA LINES.                 | TRUCK TERMINAL       | 065TH<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA                      | ( )                                |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 1-G         | 10000 G                      | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 2-G         | 6000 G                       | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 1-D         | 10000 G                      | NOT REPORTED         | UNKNOWN   | BARE STEEL                         |
| 2-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 3-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 4-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 5-D         | 12000 G                      | NOT REPORTED         | SINGLE WALL   | FIBERGLASS                         |
| 6           | 6000 G                       | UNKNOWN              | UNKNOWN   | BARE STEEL                         |
| 7           | 5000 G                       | OIL                  | UNKNOWN   | BARE STEEL                         |
| 06010022910 | GARRETT FREIGHTLINES, INC.   | TRUCKING TERMINAL    | 6400 E SHORE<br>EMERYVILLE, CA 94608<br>COUNTY: ALAMEDA               | (415) 658-6300                     |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 731S        | 10000 G                      | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 730S        | 10000 G                      | NOT REPORTED         | UNKNOWN   | UNKNOWN                            |
| 06010060937 | WEATHERFORD BMW, INC.        | AUTO DEALER          | 5903 CHRISTIE AVE BAY<br>EMERYVILLE, CA 94608-1925<br>COUNTY: ALAMEDA | LEROY MCGINNIS<br>( )              |
|             | <u>OWNER TANK ID</u>         | <u>SUBSTANCE</u>     | <u>TANK DESCRIPTION</u>   | <u>TANK MATERIAL</u>               |
| 2           | 2000 G                       | REGULAR UNLEADED     | UNKNOWN   | UNKNOWN                            |

ERIS ENVIRONMENTAL DATA REPORT  
CALIFORNIA CORTESE LIST  
CORTS - UNPLOTTABLE SITES

ERIS Report #111434A

| ERIS ID     | REGULATED BY | FACILITY                      | ADDRESS   | COUNTY  |
|-------------|--------------|-------------------------------|---|---------|
| 06025000832 | LTANK        | JUDSON STEEL                  | SHELLMOUND ST. SOUTH TERMINUS<br>EMERYVILLE, CA 94608 | ALAMEDA |
| 06025001350 | LTANK        | EMERYVILLE REDEVELOPMENT AGCY | TRANSO/LACOSTE SITE<br>EMERYVILLE, CA 94608           | ALAMEDA |
| 06025001379 | CALSI        | SOUTHERN PACIFIC RIGHT-OF-WAY | WEST OF 4525 HOLLIS STREET<br>EMERYVILLE, CA 94608    | ALAMEDA |

**APPENDIX 2)**  
**ZONING INFORMATION**

ARTICLE 9-4.36

M-U MIXED USED DISTRICT

Sections:

|           |   |
|-----------|---|
| 9-4.36.1  | Title and Purpose.                                |
| 9-4.36.2  | Uses: Permitted.                                  |
| 9-4.36.3  | Uses: Subject to Conditional Use Permit.          |
| 9-4.36.4  | Uses: Accessory.                                  |
| 9-4.36.5  | Uses: Type of Structures.                         |
| 9-4.36.6  | Standards: Density/Intensity.                     |
| 9-4.36.7  | Standards: Height.                                |
| 9-4.36.8  | Standards: Yards and Coverage.                    |
| 9-4.36.9  | Standards: Landscaping, Buffering, and Screening. |
| 9-4.36.10 | Standards: Off-Street Parking and Loading.        |
| 9-4.36.11 | Standards: Special Provisions.                    |
| 9-4.36.12 | Standards: Mixed Uses.                            |
| 9-4.36.13 | Standards: Live/Work Space.                       |
| 9-4.36.14 | Standards: Performance.                           |
| 9-4.36.15 | Standards: Signs.                                 |
| 9-4.36.16 | Procedures: General.                              |

Section 9-4.36.1 Title and Purpose. Article 9-4.36 establishes the Mixed Use District, also known as the M-U District, and prescribes use types and other regulations for this district. Any applicable overlay districts described in Articles 9-4.40 through 9-4.49 may impose regulations in addition to those for this district. The purpose of the regulations for this district is to implement policies contained in the Community Development component of the General Plan, particularly policies prescribed by the Mixed Use land use category.

Section 9-4.36.2 Uses: Permitted. The following use types shall be permitted:

- (a) Residential. None.
- (b) Civic. Essential Services.
- (c) Commercial. None.
- (d) Industrial. None.

Section 9-4.36.3 Uses: Subject to Conditional Use Permit. The following types shall be permitted subject to obtaining a conditional use permit:

- (a) Residential. Family Residential:
  - Two-Family
  - Multi-Family
  - Group Residential
  
- (b) Civic.
  - Administrative Services
  - Community Education
  - Community Recreation
  - Convalescent Services
  - Cultural and Library Services
  - Day Care Services: Day Care Center
  - Group Care
  - Hospital Services
  - Major Public Services
  - Park and Recreation
  - Public Parking Services
  - Religious Assembly
  - Safety Services
  - Utility Services
  
- (c) Commercial.
  - Administrative and Business Offices
  - Animal Sales and Services:
    - Grooming and Pet Services
    - Veterinary
  - Automotive and Equipment:
    - Automotive Rentals
    - Automotive Sales
    - Commercial Parking
  - Business and Professional Support
  - Building Maintenance Services
  - Commercial Recreation:
    - Amusement Center
    - Indoor Entertainment
    - Indoor Sports and Recreation
    - Outdoor Entertainment
    - Outdoor Sports and Recreation
  - Construction Sales and Services
  - Convenience Sales and Services
  - Eating and Drinking Establishments:
    - Convenience
    - Full Service
  - Financial Services
  - Food and Beverage Retail Sales
  - Gasoline Sales
  - Lodging Services
  - Medical Services
  - On-Premise Liquor Sales



Personal Services  
Professional Services  
Repair Services  
Research Services  
Retail Sales:  
    General  
    Used and Seconds  
Transportation Services

- (d) Industrial. Custom Manufacturing  
High Technology  
Light Manufacturing  
Laundry Services  
Wholesaling and Distribution: Light

Section 9-4.36.4 Uses: Accessory. Accessory uses and structures are subject to the provisions of Article 9-4.5.

Section 9-4.36.5 Uses: Type of Structures.

- (a) Open Storage. All open storage shall require a conditional use permit pursuant to Article 9-4.82.
- (b) Drive-In Facilities. All drive-in facilities shall require a conditional use permit pursuant to Article 9-4.82.
- (c) Multi-Tenant Facilities. All multi-tenant facilities shall require a conditional use permit pursuant to Article 9-4.82.

Section 9-4.36.6 Standards: Density/Intensity.

- (a) Floor-Area Ratio. The floor area ratio of building(s) other than dwellings shall be as prescribed on the adopted Building Intensity map.
- (b) Residential Density. The maximum allowable number of dwelling units per gross acre in this district shall be forty-five (45); provided, however, that the density may be increased to sixty (60) with a conditional use permit pursuant to Article 9-4.82.
- (c) Minimum Building Site Area. There is no minimum building site area in the M-U District.

Section 9-4.36.7 Standards: Height.

- (a) Maximum Building Height. The height of buildings and structures in this district shall be as prescribed on the adopted Building Height map.

- (b) General Requirements. The general requirements for height of buildings and structures are contained in Article 9-4.52.

Section 9-4.36.8 Standards: Yards.

- (a) General Requirements. The requirements for yards in this section shall be in addition to the general yard requirements contained in Article 9-4.53.
- (b) Yards. Front, side, and rear yards shall not be required in the Mixed Use (M-U) District, except as follows:
- (1) Where the side of a lot abuts property in a residential district (R-M or R-H), the side yard shall not be less than ten (10) feet, plus an additional two (2) feet of setback shall be required for each one (1) foot by which the height of the building on the commercial lot exceeds three (3) stories.
  - (2) Where the rear of a lot abuts property in a residential district, the rear yard shall be not less than ten (10) feet, plus an additional two (2) feet of setback shall be required for each one (1) foot by which the height of the building on the commercial lot exceeds three (3) stories.
  - (3) Where the street frontage of a lot is adjacent to property in a residential district, the front yard depth or side yard width on the street side adjacent to the residential district shall be not less than that required for the residential district.
  - (4) Where a lot has frontage on two (2) streets, and both such frontages are adjacent to property in a residential district, the front yard depth and the side yard width on the street sides adjacent to the residential district properties shall be not less than those required for the adjacent residential district.

Section 9-4.36.9 Standards: Landscaping, Buffering, and Screening. Landscaping, buffering and screening shall be provided pursuant to the provisions of Article 9-4.54.

Section 9-4.36.10 Standards: Off-Street Parking and Loading. Off-street parking and loading shall be provided pursuant to the provisions of Article 9-4.55.

Section 9-4.36.11 Standards: Special Provisions. Access to all off-street parking and loading areas shall conform with requirements of the City Engineer and shall be subject to modification during review of the site plan.

Section 9-4.36.12 Standards: Multiple Uses. The standards for multiple-use development are contained in Article 9-4.57.

Section 9-4.36.13 Standards: Live/Work Space. The standards for live/work space are contained in Article 9-4.58.

Section 9-4.36.14 Standards: Performance. All development shall be subject to the performance standards as set forth in Article 9-4.59.

Section 9-4.36.15 Standards: Signs. The standards for signs are contained in Article 9-4.61.

Section 9-4.36.16 Procedures: General. The procedures for obtaining permits and other approvals are contained in Articles 9-4.80 through 9-4.99.

6/15/90

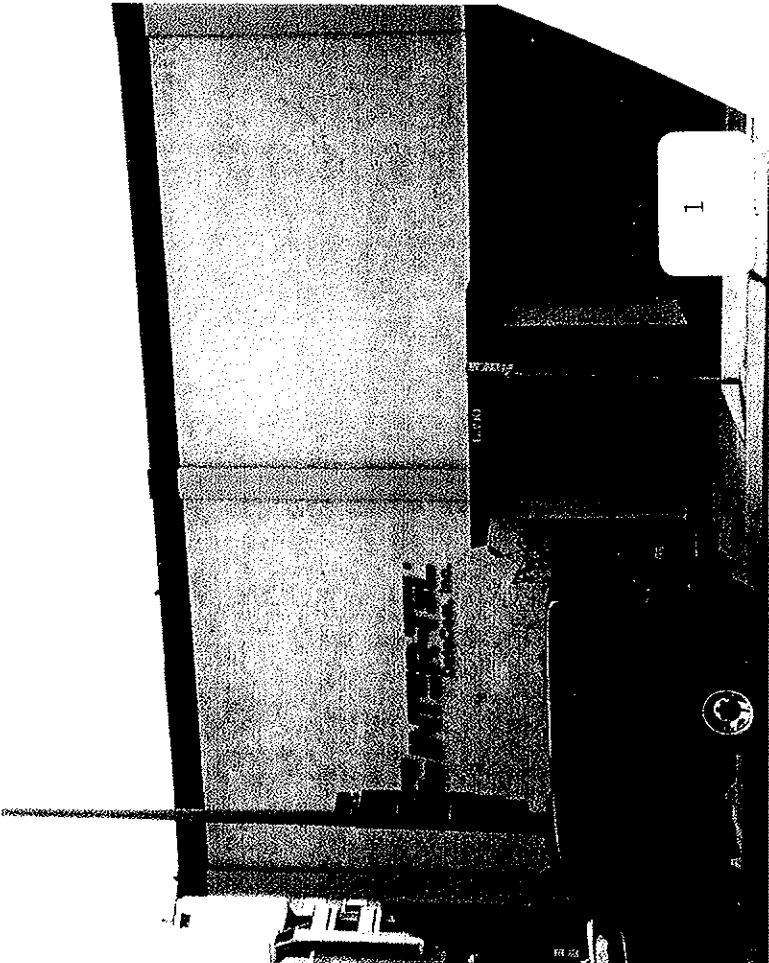
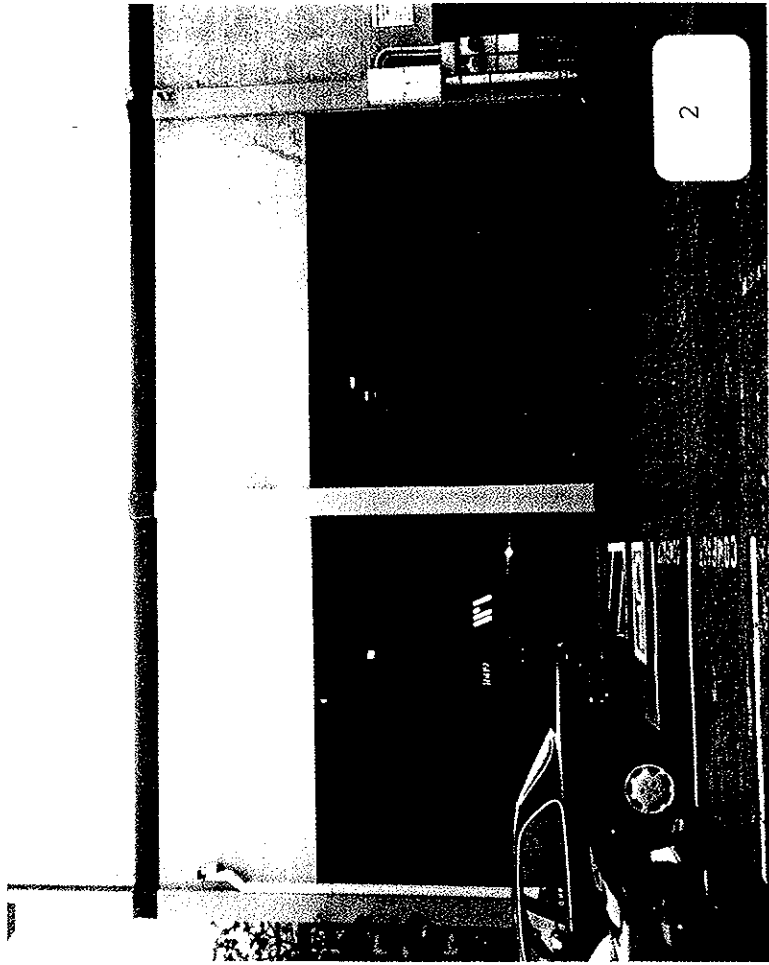
9-4.36-5

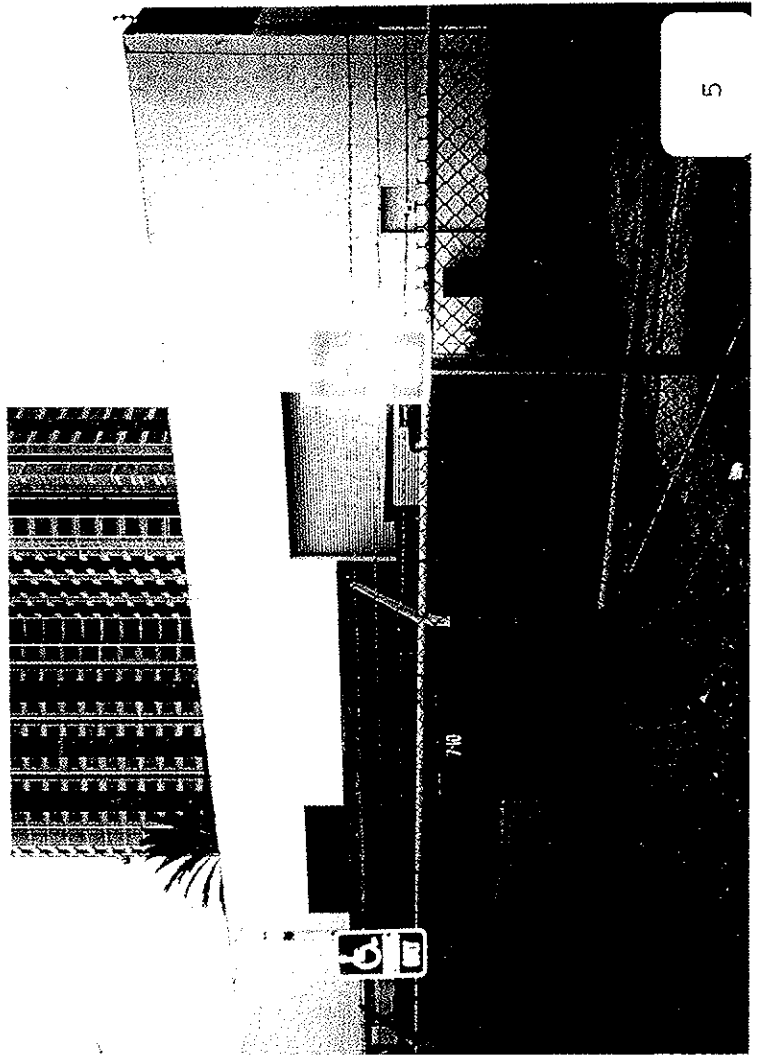
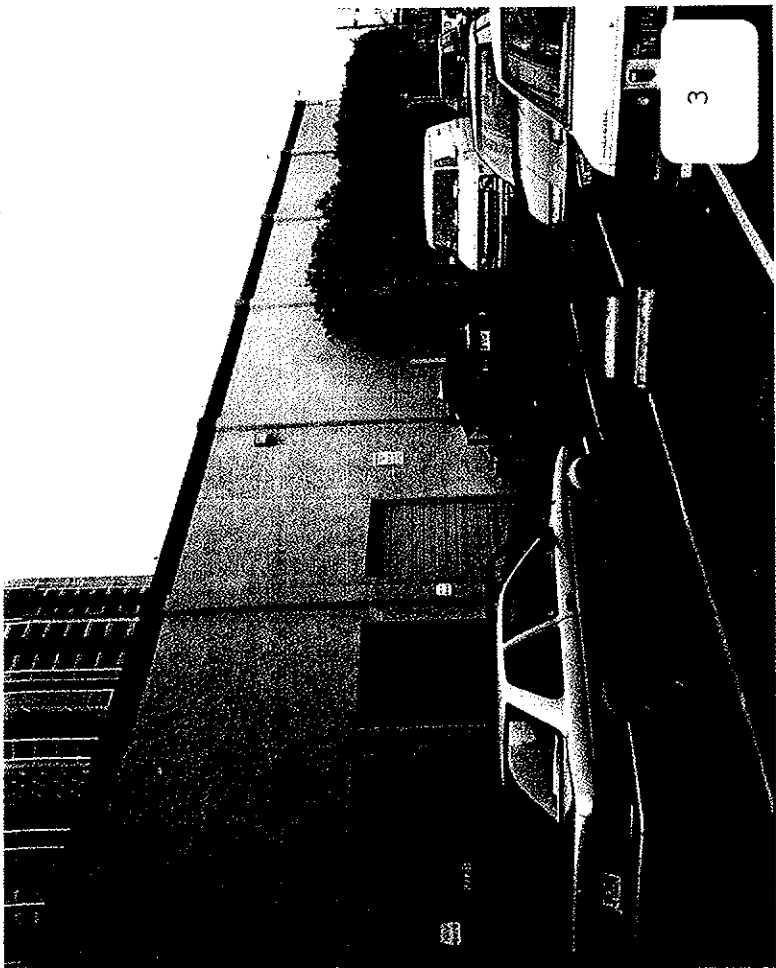
## **APPENDIX 3)**

# **35MM PHOTOGRAPHS**

## 35 MM PHOTOGRAPHS

1. Subject property looking east.
2. Subject property looking south.
3. Subject property looking southwest.
4. Property across Christie to the west.
5. Adjacent property to the south.





**APPENDIX 4)**

**AERIAL PHOTOGRAPHS**





1950 Aerial Photograph

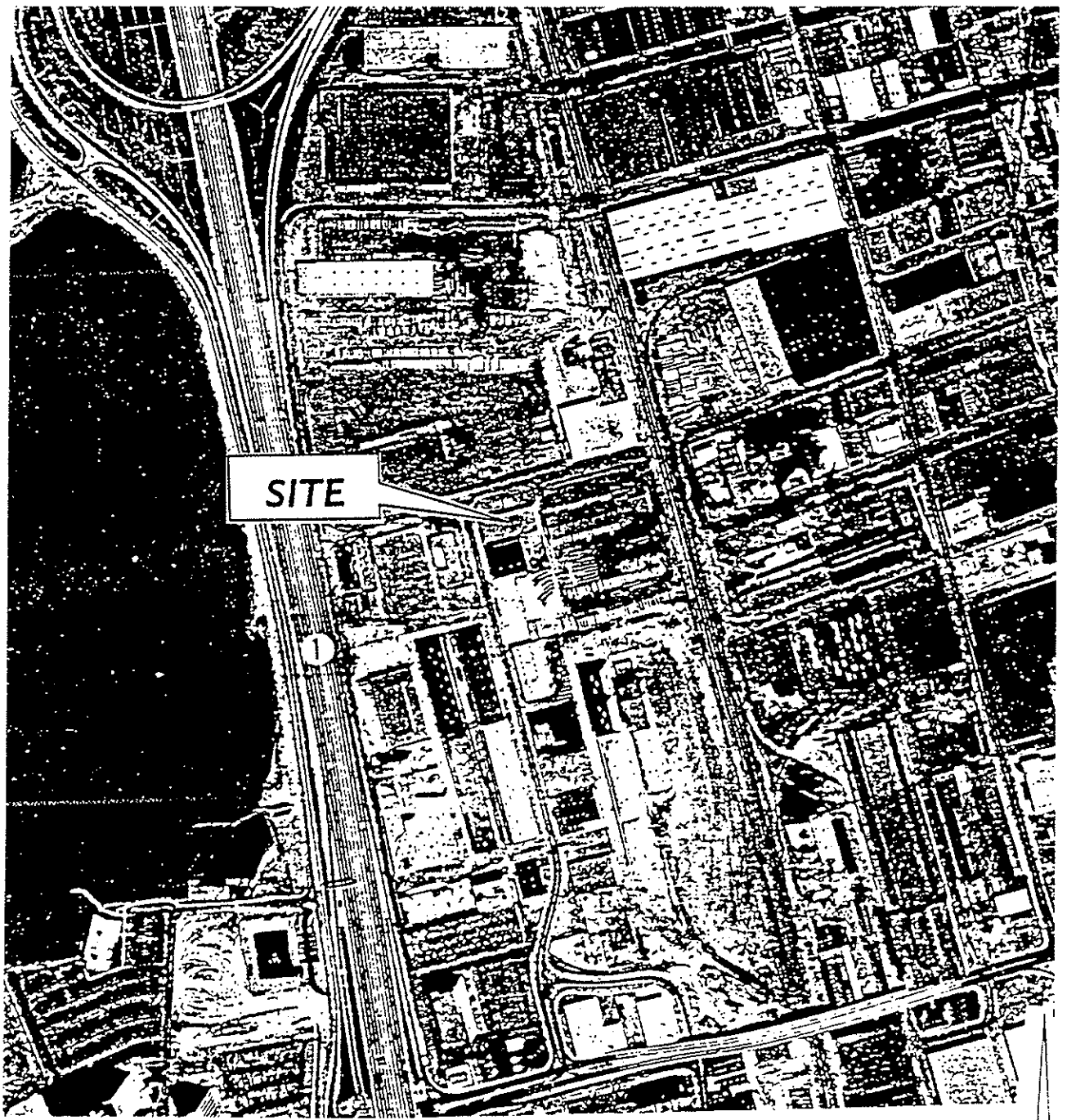
6390 Christie Avenue  
Emeryville, California



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 2400'



**1974 Aerial Photograph**

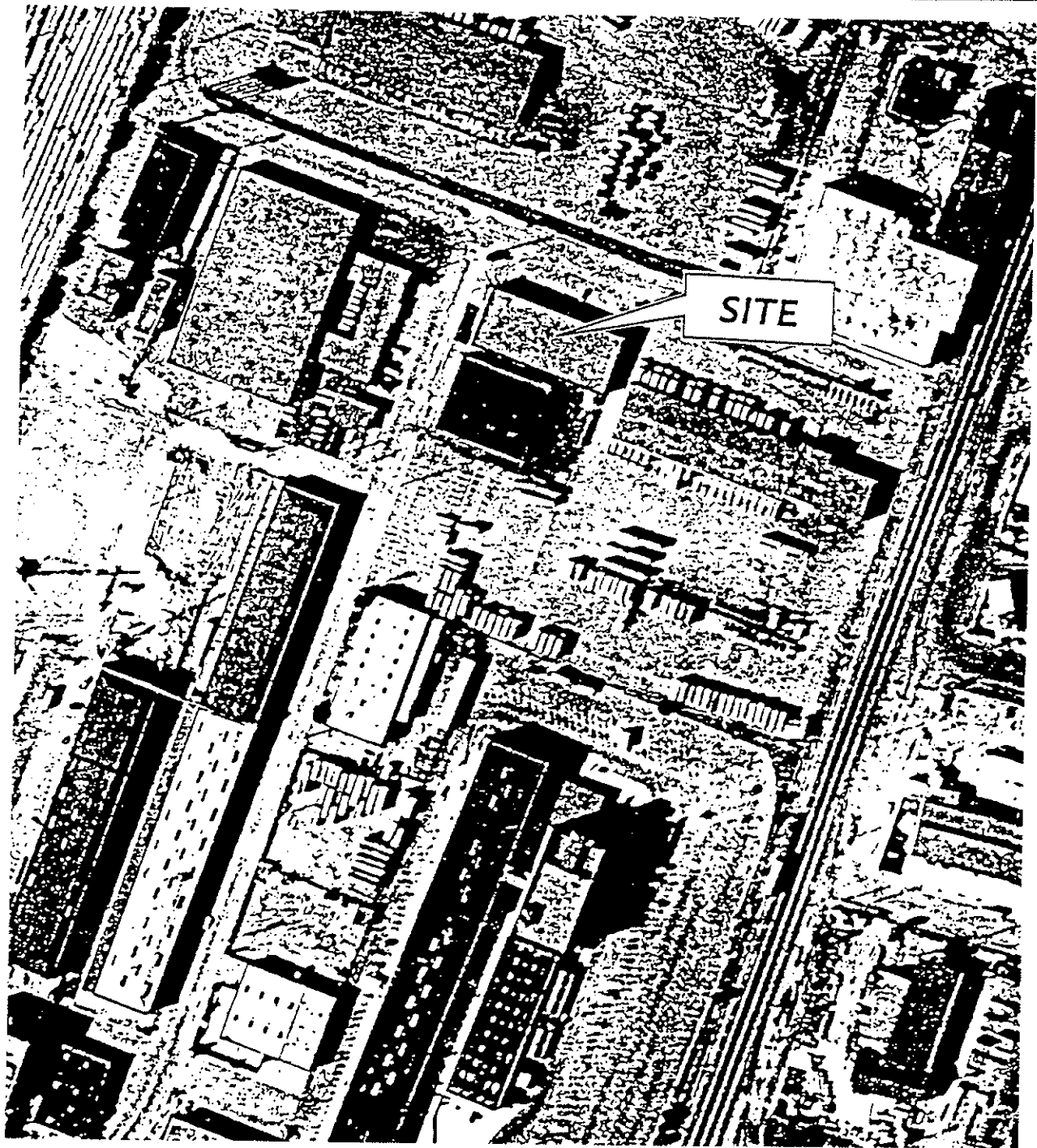
**6390 Christie Avenue  
Emeryville, California**



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 500'



**1981 Aerial Photograph**

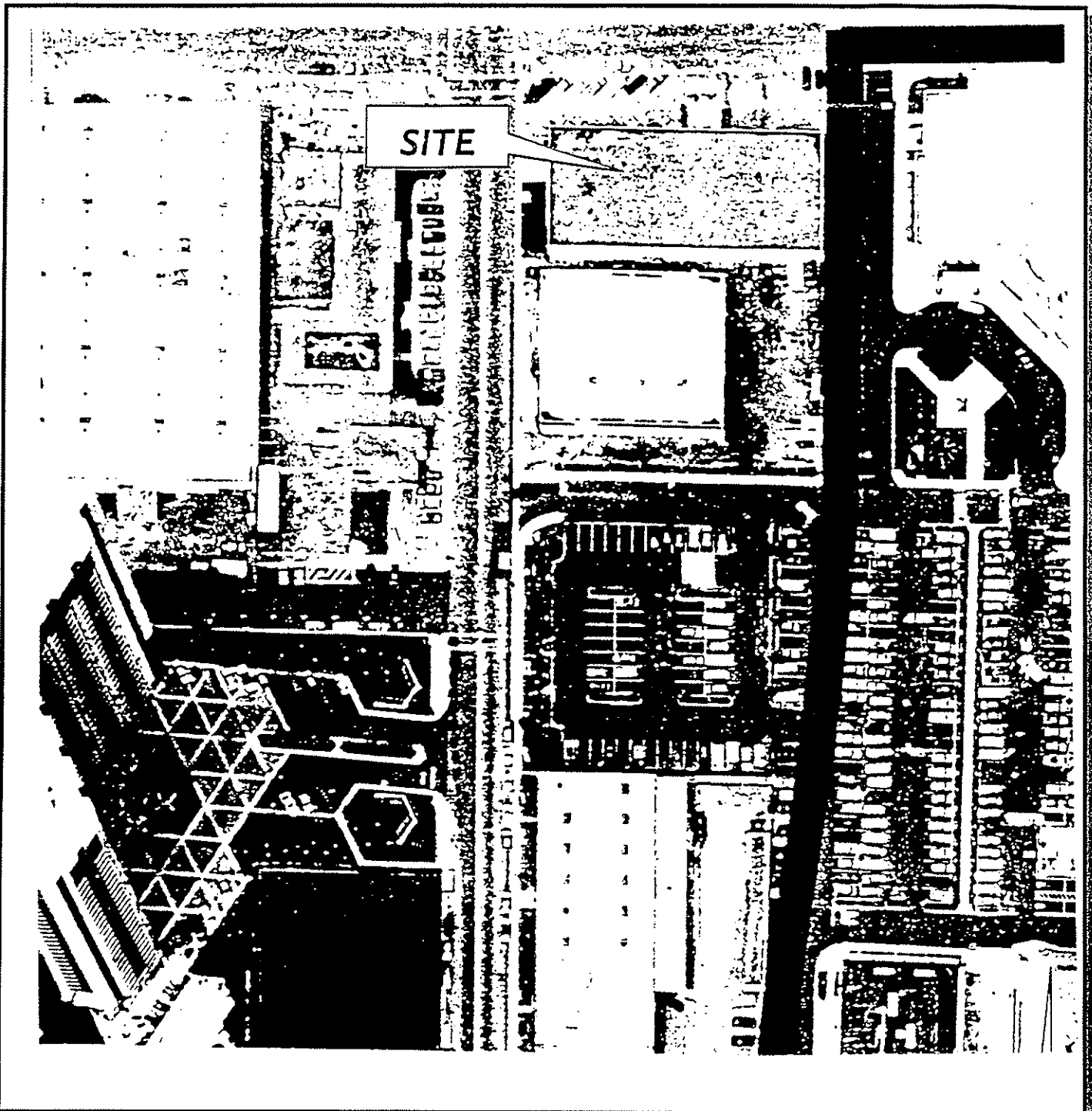
**6390 Christie Avenue  
Emeryville, California**



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 200'



1992 Aerial Photograph

6390 Christie Avenue  
Emeryville, California



Source:  
Mark Thomas & Company

*RGA Environmental Inc.*  
1260 45th Street  
Emeryville, California 94608

Scale:  
1" = 1200'

**APPENDIX 5)**  
**CORRESPONDENCE**



**FAXED**  
9/30/96

September 30, 1996

Emeryville Fire Department  
2333 Powell Street  
Emeryville, CA 94608

Fax: 510-420-1785

Re: Hazardous Materials Files

RGA Environmental, Inc. has been retained to perform an environmental site assessment in the city Emeryville. I would like to request a records search of the following sites for any hazardous materials files your agency may have. The sites are:

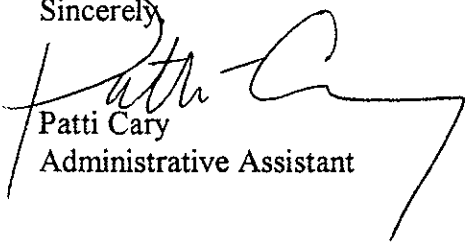
**6390 Christie Avenue  
Emeryville, California**

**5800 & 5820 Shellmound  
Emeryville, California**

Please contact me at as soon as possible if any files are located at 510/547-7771.

Thank you very much for your assistance.

Sincerely,

  
Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS,  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197



9/26/96

9:00 A.M.

September 15, 1996

Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502  
FAX (510) 337-9335

Re: File Review

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville. I would like to request an appointment for our consultant, JoAnn Copperud, to review files for the following site:

6390 Christie Avenue  
Emeryville, CA 94608

*generator*

Please contact me at your earliest convenience regarding a review appointment for any file pertaining to this site. I can be reached at 510/547-7771.

1983

Thank you very much for your assistance.

Sincerely,

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1883

LDS ANGELES  
213.930.1197



# ZERO WASTE SYSTEMS, INC.

2928 POPLAR STREET · OAKLAND, CA 94608 · 415/893-8257

*File  
Fuller Brush  
6390 Christie  
Emeryville.  
94608*

**RECEIVED**  
AUG 18 1986  
HAZARDOUS MATERIALS/  
WASTE PROGRAM

August 14, 1986

## Spill Response Report of August 13, 1986

Site: Fuller Brush Co. 6390 Christie Ave. Emeryville. CA  
Material: Concrete sealer containing xylene and polymeric resin  
in water.

The material had spilled into the concrete dock-ramp area below grade on the north side of the facility, accumulated in a double-chamber five-sided concrete sump about 2 feet deep and had then been pumped out onto the asphalt by the automatic sump pump.

Zero Waste Systems absorbed and cleaned up the water/spill mixture which had accumulated behind dykes of absorbent (installed by the Fire Department). We scraped up the thicker clumps of material which we thought might not evaporate to dryness, and swept and scrubbed up as much of the dried material as possible.

The storm drain in the parking lot contained about 6 inches of dirt which was contaminated with the xylene/resin mixture. We shovelled out the dirt, scraped the drain clear and cleaned the grate of dirt held up in the grid. The storm drain in the street was flowing with water and seemed to contain no significant residue, so it was left undisturbed.

The heaviest contamination was in the below grade ramp and the sump. The sump had floating concrete sealer in the pump chamber. This was bucketed out and solidified with the approximately 4 gals. of remaining product in the 5 gal. cans plus the crushed empty cans. The sump contents were then pumped out and solidified, the grates cleaned of dirt and the concrete scraped and scrubbed on the ramp and in the sump. The ramp area was then water-blasted into the sump and the walls of the sump then repeatedly water blasted and pumped out until no further concrete sealer was evident.

The area which the sump-pump out let pumped into was also water-blasted. All water, scrapings debris etc. was solidified with absorbent, drummed and manifested. The sump appears to continuously fill with subsurface water, filling up about every 16 hours or so. This leads us to conclude that there is no possible



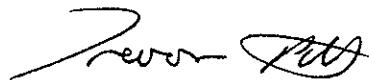
Page 2  
Spill Response  
August 14, 1986

groundwater contamination due to the spill. The sump water appears clean and odor-free as of 9:00 a.m. August 14, 1986.

On Alameda County Health Department advice, we informed Fuller Brush Co. that the remaining thin film of dried resin was non-hazardous and could be cleaned up with brushes, and that the electric sump pump could be turned back on. A total of eight drums of hazardous waste were generated and manifested (copy enclosed) and will be shipped today to the Casmalia disposal site. The cleanup total cost was approximately \$4,200.00. We found that Fuller Brush Co. was entirely helpful and cooperative. They did not understand the nature of the chemicals spilled or the environmental and legal implications of its entry into storm sewers or onto land surfaces.

Sincerely,

ZERO WASTE SYSTEMS by



Trevor Pitts  
President

C.C. Beverly Rhodes, Fuller Brush Co.  
C.C. Edgar Howells, County of Alameda  
C.C. Lawrence Seto, County of Alameda

TP/tb

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

September 25, 1996

RGA ENVIRONMENTAL, iNC.  
ATTN: JoAnn Copperud  
1260 - 45th Street  
Emeryville, CA 94608-2907

Dear JoAnn Copperud:

Subject: Your Letter Dated **September 15, 1996** regarding property  
located at **6390 Christie Avenue, Emeryville, CA 94608**

Upon reviewing the Department's calendar for routine file searches  
it was determined that the Department will be able to provide your  
organization the file(s) for your review on **September 26, 1996** at  
**9:00 AM**. The file(s) will be available for review at the following  
address:

County of Alameda  
Environmental Health Services  
1131 Harbor Bay Parkway  
Suite No. 250  
Alameda CA 94502

If it is necessary for you to have access to the requested file(s)  
prior to the date and time indicated above, the Department may,  
subject to staff availability, be able to provide Technical  
Consultation Services. The fees currently charged by the  
Department for file searches are contained in the enclosed  
Departmental Public Records Search Policy.

Should you desire to schedule the file search prior to the date and  
time indicated above, please contact me in writing at the address  
indicated above or via FAX at (510) 337-9335.

Very truly yours,

Juliette Blake  
File Search Coordinator

JB/JAT/cdb/mk  
6250.jat

c: Gordon Coleman  
J.A. Trolan

**ALAMEDA COUNTY**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

**Public Records Search Policy**

The following will be policy of the Department of Environmental Health regarding requests to inspect public records.

When the Department receives inquiry about a file, the requestor will be informed that they have the option of requesting an inspection of our files at a date and time established by the Department at no cost, or technical consultation of the record in question by the specialist assigned to the project. If the requestor wishes to only inspect the files, the Department will provide file oversight by clerical support staff and no technical answers will be provided. If a technical consultation is requested, the Department will make a Project Specialist available at a mutually agreed upon date and time to answer questions and explain the materials. The Project Specialist may also certify in writing, as appropriate, as to the completeness of the Departmental file(s) in question. The requestor should send the Department a letter stating their preferred method of file inspection and the authorizing of the appropriate fees, if any. Both public record's inspection and technical consultation may be limited or delayed by the availability of staff.

**FEES:**

The following fees will be assessed according to the request:

- (1) **For Inspecting a File . . .** No Fee
- (2) **For Copies:** Ten cents (\$0.10) per page for the reproduction of documents of 8.5" x 11" or 8.5" x 14". Reproduction charges for oversized documents (larger than 8.5" x 14" ) or any other copy media will be equivalent to the direct cost of duplication. Copy requests in excess of twenty (20 ) pages may be subject to a reasonable delay.
- (3) **For Technical Consultation** or any explanation of any materials in the file, a charge of \$94.00 per hour, or fraction thereof.

**REQUESTS:**

All requests should be submitted in writing and sent to:

**ALAMEDA COUNTY**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**1131 Harbor Bay Parkway**  
**Alameda, CA 94502-6577**  
**Attention: Public Records Search**

JAT/svs  
publrec.aug

**FAXED**

9/15/96

ENVIRONMENTAL INC.



September 15, 1996

State Department of Toxic Substance Control  
700 Heinz Street  
Berkeley, California 94710  
Attn: File Room  
Fax (510) 540-3801

RE: Hazardous Materials Files

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville at the below referenced address. I would like to request a records search of this site for any hazardous materials files your agency may have. If any files are found then I may need to arrange for our consultant to review them. The site address is:

**6390 Christie Avenue  
Emeryville, CA 94608**

**Alameda County**

Because we have contracted this job to be completed within a specific time frame, please contact our office as soon as possible if there is a delay in processing this request so that I can note our report and possibly prevent any unnecessary effort on your part. My telephone number is 510/547-7771.

Thank you very much for your assistance.

Sincerely,

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197



Cal/EPA

September 16, 1996

Department of  
Toxic Substances  
Control

700 Heinz Avenue  
Suite 200  
Berkeley, CA  
94710-2737

Ms. Patti Cary  
RGA ENVIRONMENTAL INC.  
1260 - 45th Street  
Emeryville, California 94608-2907

Pete Wilson  
Governor

James M. Strock  
Secretary for  
Environmental  
Protection

re: PUBLIC RECORD ACT REQUEST RECEIVED SEPTEMBER 16, 1996  
6390 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA (PRAR # 96-02-0487)

Dear Ms. Cary:

We have received your Public Records Act Request for information from the Department of Toxic Substances Control.

Your request has been routed to the appropriate branch(es) in Region 2 office for research and response.

If you have any questions, please feel free to contact me at (510) 540-3800.

Sincerely,

*Charlotte Robinson*

Charlotte Robinson  
Office Services Supervisor II  
(Interim Public Records Coordinator)





**FAXED**  
4/15/96

September 15, 1996

Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502  
FAX (510) 337-9335

Re: File Review

RGA Environmental, Inc. has been retained to conduct an environmental site assessment in the city of Emeryville. I would like to request an appointment for our consultant, JoAnn Copperud, to review files for the following site:

**6390 Christie Avenue  
Emeryville, CA 94608**

Please contact me at your earliest convenience regarding a review appointment for any file pertaining to this site. I can be reached at 510/547-7771.

Thank you very much for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Patti Cary".

Patti Cary  
Administrative Assistant

ENVIRONMENTAL  
CONSULTANTS  
GEOLOGISTS  
ENGINEERS  
INDUSTRIAL  
HYGIENISTS

1260 45TH STREET  
EMERYVILLE, CA  
94608-2907  
510.547.7771  
FAX 510.547.1983

LOS ANGELES  
213.930.1197

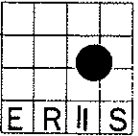
# Order Form

March, 1996

Environmental Risk Information & Imaging Services

**FAXED**  
9/2/96

505 Huntmar Park Drive, Suite 200  
Hemdon, VA 22070  
Telephone (703) 834-0600  
1-800-989-0402  
FAX (703) 834-0606



### 1. Product.

Check the box next to the ERIS product(s) you would like to order.

#### ERIS Reports, Report Warranty

- Data, digitized site map, Sanborns, current USGS topo, Topo-Viewer, aerial search & historic topos — 1 mile Radius — ASTM Radius \$240
- Data, digitized site map, Sanborns, current USGS topo, Topo Viewer, aerial search — 1 mile Radius — ASTM Radius \$230
- Data, digitized site map, aerial search — 1 mile Radius — ASTM Radius \$185
- Custom Acreage Radius Report — 1/4 mile \$225 — 1/2 mile \$275
- Custom Area or Corridor Map Report or Quick Zip Report Call for pricing
- Report Warranty (Available as an add-on to an ERIS radius report) \$29

#### Title Search

- 50 years \$299 per site
- 75 years \$315 per site
- 100 years \$340 per site

#### Land Use Services

— ordered separately, per site. Check for individual product turn times.

- |   | Search | Search/1 map | Search/All maps |  |                  |
|---|--------|--------------|-----------------|--|------------------|
| <input type="checkbox"/> Sanborn Maps                               | \$32   | \$65         | \$97            | <input type="checkbox"/> Flood Certification   | Call for pricing |
| <input type="checkbox"/> Sanborn Surrounding Coverage (per map)     |        |              | \$10            | <input type="checkbox"/> Land Use Map          | \$40             |
| <input type="checkbox"/> Historic City Directories                  |        |              | \$55            | <input type="checkbox"/> Orthophotoquads       | \$40             |
| <input type="checkbox"/> Historic Topo Map(s) – all available maps  |        |              | \$45            | <input type="checkbox"/> Hydrologic Map        | \$40             |
| <input type="checkbox"/> Land Ownership Map(s) – all available maps |        |              | \$65            | <input type="checkbox"/> Geologic Map          | \$40             |
| <input type="checkbox"/> Aerial Photo Search                        |        |              | \$59            | <input type="checkbox"/> Current USGS Topo Map | \$10             |
| <input type="checkbox"/> Wetlands Map                               |        |              | \$40            | <input type="checkbox"/> Topo Viewer           | \$ 7             |
| <input type="checkbox"/> Soil Map Report                            |        |              | \$65            |  |                  |

### 2. Service And Delivery.

Check the box next to SERVICE and DELIVERY desired:

#### Requested Report Service:

- 3 business days: Standard
- 2 business days \$ 69 per site
- 1 business day \$ 99 per site
- FAX: \$ 2 per page

#### Method of Shipment:

- First Class Mail: Standard
  - FedEx  UPS  Airborne  Other
- Enter Account # \_\_\_\_\_ or \$25 fee charged

### 3. Site Information.

Please print the information about your study site below.

Site Street Address: 6390 Christie Avenue

City: Emeryville State: CA Zip: 94608 County: Alameda

- Map showing site attached
- Closest cross street:

### 4. Customer Delivery Information.

Please print the shipping and billing information for your order below.

Company Name: RJA Environmental

Ship To (PERSON NAME): Patricia Kate P.O./Job #: SUM12859

Shipping Address: 1260 45th St.

City: Emeryville State: CA Zip: 94608

Phone: (510) 547-7771 Fax: (510) 547-1983

Bill To (PERSON NAME): \_\_\_\_\_

Billing Address: Same

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

This order form and all payments due hereunder shall be governed by the terms and conditions on the reverse side hereof. By virtue of placing this order, customer confirms that said terms and conditions on the reverse side hereof have been read and accepted on its behalf. Jobs cancelled after 24 hours will be invoiced.

### 5. Additional Information:

# FAX

Date: 09/30/96

Number of pages including cover sheet: 1

To:

Juliette Blake

Env. Health

Phone:

Fax phone: 337-9335

CC:

From:

Janelle Schmidlin

Phone: 510-547-7771

Fax phone: 510-547-1983

REMARKS:

Urgent

For your review

Reply ASAP

Please comment

Dear Juliette,

We reviewed files last week in your office. Unfortunately we left a site out which we desperately need to review. Is there a chance to get in today to review it?

The site address is:

5800, 5820 Shellmound, Emeryville.

Thanks!



**APPENDIX 6)**

**REGISTERED ENVIRONMENTAL  
ASSESSOR CERTIFICATE**

State of California  
Division of Occupational Safety and Health

Certified Asbestos Consultant

JoAnn Copperud



Name

Certification No. 94-1558

Expires on 03/08/97

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

**APPENDIX B**

**CONSTRUCTION WORKER HEALTH & SAFETY PLAN**

**APPENDIX B  
CONSTRUCTION WORKER HEALTH AND SAFETY PLAN  
REMEDATION WORK PLAN  
PROPOSED 64<sup>th</sup> AND CHRISTIE RESIDENTIAL BUILDING  
EMERYVILLE, CALIFORNIA**

**B1.0 INTRODUCTION**

This Construction Worker Health and Safety Plan (HASP) has been prepared by PES Environmental, Inc. (PES) and describes the minimum health and safety requirements for planned site remediation activities at the properties located at 6340 and 6390 Christie Avenue (site).

Redevelopment plans consist of demolition of the existing structures and construction of a single reinforced concrete and steel building. The lowest level will be a subgrade parking area with a ground level consisting of additional parking, a leasing office, residences, and the lobby for the upper-floor residential units.

The subgrade parking level will be constructed approximately 10 feet below the existing ground surface and will be accessed by a ramp situated at the garage entrance along 64<sup>th</sup> Street. The footprint of the subgrade parking level, which encompasses the majority of the subject property, is shown in plan view and in cross-section on Plate 3. The proposed structure will be constructed atop the subgrade garage level and basically “float” above the existing ground surface. Narrow landscaped areas and concrete sidewalks fronting on 64<sup>th</sup> Street and Christie Avenue will be constructed at-grade.

In addition to the procedures and requirements described in this HASP, all onsite PES personnel shall follow applicable procedures and requirements specified by Federal, State, and local authorities to include those requirements specified in Title 8 of the California Code of Regulations, Section 5192 “Hazardous Waste Operations and Emergency Response” (T8-CCR, Section 5192). This HASP has been prepared to address the basic requirements of the overall safety and health program, with attention to those characteristics of site-specific activities. Any modifications made to this HASP because of encountered field conditions must be approved by the site-safety officer (SSO) and/or project manager (PM).

A copy of this HASP will be available at the site during all work activities.

## **B2.0 KEY PERSONNEL AND RESPONSIBILITIES**

### **B2.1 Key Personnel and Qualifications**

The PES Project Manager (PM) is James Dunn. The SSO is Mitch Buttress, or a designated alternate engineer, geologist, or environmental specialist. The project field staff has completed 40 hours of comprehensive health and safety training, which meets the requirements of Title 29 CFR 1910.120, T8-CCR, Section 5192 and an 8-hour supervisory course in health and safety management, including training in site safety planning, emergency planning, and drilling safety. The PES corporate Health and Safety Officer (HSO) is Nick Pogoncheff. Documentation for all training completed by PES personnel is available from the HSO on request.

### **B2.2 Responsibilities**

The PM is responsible for the preparation and review of this HASP for accuracy and incorporating new information or guidelines, which aid the SSO in further definition and control of the potential health and safety hazards associated with the project. The PM and SSO are responsible for assuring that adequate training and safety briefing(s) for the project are provided to the project team. The PM or SSO will provide a copy of this HASP to each member of the project field team. The HSO is responsible for coordinating the PES corporate health and safety program. The SSO's responsibilities also include:

- Following the HASP;
- Reporting to the PM any unsafe conditions or practices;
- Reporting to the PM all facts pertaining to incidents which result in injury or exposure to toxic materials; and
- Reporting to the PM all equipment malfunctions or deficiencies.

The SSO has onsite responsibility for ensuring that all PES team members comply with the HASP. Immediately prior to initiating field activities, the SSO will conduct a tailgate briefing session for PES personnel and subcontractors to discuss PES' HASP and the procedures contained herein. Subcontractors will be responsible for complying with the minimum requirements specified in this HASP. It is the SSO's responsibility to inform field personnel of chemical and physical hazards as he or she becomes aware of them. The SSO has the authority to monitor and correct health and safety problems as noticed onsite to include "Stop Work". Additional SSO responsibilities include:

- Providing site safety briefings for PES team members;
- Updating equipment or procedures to be used based on new information gathered during the site investigation;

- Inspecting all personal protective equipment (PPE) for PES team members prior to onsite use;
- Making sure a first aid kit is available in work areas and that it is fully stocked;
- Assisting the PM in documenting compliance with the HASP by completing the standard PES forms;
- Assisting in and evaluating the effectiveness of decontamination procedures for personnel, protective equipment, sampling equipment and containers;
- Enforcing the “buddy” system as appropriate for site activities;
- Supplying phone numbers, location and route to the nearest medical facility, and arranging for emergency transportation if necessary;
- Enforcing the conditions of the access agreement with the property owners;
- Stopping operations that threaten the health and safety of the field team;
- Entering the exclusion area in emergencies after notifying emergency services; and
- Observing PES field team members for signs of exposure, stress, or other conditions related to preexisting physical conditions or site work activities.

### **B3.0 EMERGENCY PROCEDURES**

A first aid kit will be available at the site for minor injuries. If an injury is sustained that is not minor, site personnel should: (1) contact off site medical help (see below); and (2) contact the PES PM or any available PES Principal.

If offsite medical or other emergency assistance is required, the following telephone numbers can be used:

**Emeryville Fire Department:** 911

**Emeryville Police Department:** 911

**Hospital:** Alta Bates Summit Medical Center  
350 Hawthorne Avenue  
Oakland, California 94609-3100  
(510) 655-4000








**Route to Hospital (also shown on attached Google map) (3.4 mi – about 6 minutes):**

**From: Site**

6340 and 6390 Christie Ave  
Emeryville, CA 94608

**To: Alta Bates Summit Medical Center**

350 Hawthorne Ave  
Oakland, California

- |   |   |        |
|---|---|--------|
| 1. Head <b>south</b> on <b>Christie Ave</b> toward <b>Shellmound Way</b>  |  | 0.3 mi |
| 2. Turn <b>right</b> at <b>Powell St</b>  |  | 0.1 mi |
| 3. Turn <b>right</b> at <b>Frontage Rd</b>  |  | 440 ft |
| 4. Merge onto <b>I-580 E/I-80 W</b> via the ramp to <b>San Jose/I-580/San Francisco</b><br>Continue to follow I-580 E |  | 2.2 mi |
| 5. Take the <b>Webster St/Broadway-Auto Row</b> exit  |  | 0.6 mi |
| 6. Slight <b>left</b> at <b>Webster St</b>  |  | 0.1 mi |
| 7. Turn <b>right</b> at <b>Hawthorne Ave</b>  |  | 85 ft  |

**Hazardous Materials Response:**

National Response Center - (800) 424-8802  
California Office of Emergency Response - (800) 852-7550

**Project Contacts:**

PES Project Manager: James Dunn (415) 899-1600; cell 415-250-6734  
PES Site Safety Officer: Mitch Buttress (415) 899-1600; cell 415-497-2744  
PES Corporate HSO: Nick Pogoncheff (415) 899-1600

**B4.0 HAZARD EVALUATION**

The potential hazards to personnel working at the site have been principally identified as chemical exposure and physical hazards of working in the vicinity of excavators and other heavy equipment. Each potential hazard relative to the potential for exposure is described below.

**B4.1 Chemical Hazards**

Based on the results of previous activities performed at the site, cleanup goals were determined for the following chemicals for site soil vapor, soil, and/or groundwater: total petroleum

hydrocarbons quantified as diesel, motor oil, and gasoline, (TPHd, TPHmo, and TPHg, respectively), benzene, toluene, ethylbenzene, total xylenes (BTEX), arsenic, cadmium, and lead. In addition, although not toxic, methane may be present at the site. Pertinent properties of these chemicals are as follow:

### **TPHd**

LEL/UEL = 0.6/7.5 percent

TLV (TWA)/IDLH = not established

Hazard Properties = ignitable, toxic, volatile, carcinogenic

Exposure Routes = inhalation, skin absorption, and ingestion

Target Organs = central nervous system, skin, mucous membranes

Acute exposure symptoms = irritation, dizziness, loss of sense of smell

### **TPHmo**

LEL/UEL = Not established

TLV (TWA)/IDLH = Not established

Hazard Properties = ignitable, toxic, volatile

Exposure Routes = inhalation, skin absorption, and ingestion

Target Organs = central nervous system, skin, mucous membranes

Acute exposure symptoms = irritation, dizziness

### **TPHg**

LEL/UEL = 1.4/7.6 percent

Cal OSHA PEL / Short Term Exposure Limit<sup>3</sup> (STEL)/IDLH = 300 / 500 /900 ppm

Hazard Properties = ignitable, toxic, volatile

Exposure Routes = inhalation, skin absorption, ingestion

Target Organs = skin, eyes, respiratory system, central nervous system

Acute exposure symptoms = cough, eye irritation, skin inflammation, central nervous system depression

### **Benzene**

LEL/UEL = 1.2/7.8 percent

Cal OSHA Action Level / PEL / / STEL/IDLH = 0.5 / 1 / 5 /500 ppm

Hazard Properties = ignitable, toxic, volatile, carcinogen

Exposure Routes = inhalation, skin absorption and contact, ingestion

Target Organs = Respiratory system, skin, blood, central nervous system, bone marrow, eyes

Acute exposure symptoms = Irritated eyes, skin, nose and respiratory system; giddiness; headache, nausea, staggered gait; fatigue, anorexia, lassitude; dermatitis; bone marrow depression

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<sup>3</sup> An employee exposure to an airborne contaminant, expressed as a 15-minute time-weighted average concentration and shall not exceed the STEL specified above at any time during the workday.



## **Toluene**

LEL/UEL = 1.1/7.1 percent

Cal OSHA PEL / Ceiling Limit / STEL / IDLH = 50 / 500 / 125 / 500 ppm

Hazard Properties = ignitable, toxic, volatile

Exposure Routes = Inhalation, skin absorption and contact, ingestion

Target Organs = Central nervous system; eyes; liver; kidneys

Acute exposure symptoms = Fatigue, weakness, confusion; euphoria, dizziness, headache; dilated pupils; insomnia; tears, dermatitis; liver, kidney damage

## **Ethylbenzene**

LEL/UEL = 1.4/14 percent

Cal OSHA PEL / STEL /IDLH = 100 / 125 /800 ppm

Exposure Routes = inhalation, skin and eye contact, ingestion

Target Organs = Eyes, upper respiratory system, skin, central nervous system

Exposure Symptoms = Irritated eyes, skin, and mucous membranes; headache; dermatitis; sleepiness; narcosis; coma

## **Total Xylenes**

LEL/UEL = 1.0/7.0 percent

Cal OSHA PEL / Ceiling Level / STEL //IDLH = 100 / 300 / 150 /1,000 ppm

Hazard Properties = ignitable, toxic, volatile

Exposure Routes = inhalation, skin absorption and contact, ingestion

Target Organs = Central nervous system, eyes; blood; liver, kidneys, Gastro-intestinal tract

Acute exposure symptoms = Dizziness, excitement, drowsiness, incoherence, staggering gait; irritated eyes, nose and throat; anorexia; nausea, vomiting, abdominal pain; dermatitis

## **Lead**

LEL/UEL = NA

Cal OSHA Action Level / PEL /IDLH = 0.03 / 0.05 / 100 mg/m<sup>3</sup>

Hazard Properties = toxic

Exposure Routes = Inhalation, skin or eye contact, ingestion

Target Organs = eyes, gastrointestinal tract, central nervous system, kidneys, blood, gingival tissue

Acute exposure symptoms = weakness, low weight, constipation, abdominal pain, gingival lead line, tremors, irritated eyes, hypo-tension, insomnia, lassitude

## Cadmium

LEL/UEL = NA

Cal OSHA Action Level / PEL /IDLH = 0.0025 /0.005 / 9 mg/m<sup>3</sup>

Hazard Properties = toxic

Exposure Routes = inhalation, ingestion

Target Organs = respiratory system, kidneys, prostate, blood

Acute exposure symptoms = Pulmonary edema, dyspnea (breathing difficulty), cough, chest tightness, substernal (occurring beneath the sternum) pain; headache; chills, muscle aches; nausea, vomiting, diarrhea; anosmia (loss of the sense of smell), emphysema, proteinuria, mild anemia; [potential occupational carcinogen]

## Arsenic

LEL/UEL = NA

Cal OSHA Action Level / Permissible Exposure Level (PEL) = 0.005 / 0.01 mg/m<sup>3</sup>

Hazard Properties = carcinogen, slight explosion hazard in dust form, toxic

Exposure Routes = absorption, inhalation, ingestion, skin/eye contact

Target Organs = liver, kidneys, skin, lungs, lymphatic system

Acute exposure symptoms = ulceration of nasal septum, gastrointestinal disturbances, respiratory irritation, hyper-pigmentation of skin.

## Methane

Methane (CH<sub>4</sub>) is a non-toxic, highly flammable, colorless, odorless natural gas that may occur in site soil gas.

### B4.2 Physical Hazards

Onsite physical hazards may include:

- Mechanical hazards related to operations associated with excavation equipment, soil handling equipment, and soil sampling equipment;
- Tripping or falling hazards around excavation equipment and open excavations;
- Noise hazards from operating or working near heavy equipment;
- Subsurface utility lines (e.g., gas, electricity, and water); and
- Hazards inherent to operating a passenger vehicle.

## **B5.0 HAZARD MITIGATION**

### **B5.1 Chemical Hazards**

The chemical hazards listed above will be mitigated by a combination of onsite air monitoring and having onsite personnel wear the appropriate PPE, as needed. The potential presence of VOCs in ambient air will be monitored using a portable photo-ionization detector (PID). The PID will be calibrated following instructions provided by the manufacturer. The presence of dust containing heavy metals in ambient air will be monitored using a portable particulate air monitor. Initial meter readings will be made prior to sampling in order to establish background concentrations. Sampling operations will commence and the following level of protection will be adhered to:

**Level D**     Respiratory Protection - not required, available if necessary  
                   Dermal Protection - Steel-toed boots and disposable latex and vinyl gloves  
                   Other Equipment - hard hat, eye and ear protection

If measured average concentrations of VOCs and metals in ambient air exceed background concentrations, personnel will be required to utilize respirators with organic vapor (OV) filters and wear Tyvek suits (Level C), in addition to the PPE required for Level D.

Finally, PES will be prepared to halt operations or control emissions, if any, if it appears that any nuisance emissions are evident.

Decontamination procedures for onsite personnel during Level C conditions will follow applicable NIOSH/OSHA regulations. Decontamination procedures for Level D conditions consist of being required to wash hands with soap and potable water after performing any onsite activities and prior to ingestion of food or liquids.

Due to the presence of methane gas, appropriate measures should be taken to protect against fire or explosion potentials by using properly spark-arrested equipment and adequate ventilation for the excavation.

### **B5.2 Physical Hazards**

The potential mechanical hazards associated with heavy equipment will be avoided by maintaining adequate clearance around operating equipment. While working at the site, the field personnel must be aware of equipment movement, general traffic, and facility operations.

Potential traffic hazards will be avoided by maintaining adequate clearance around moving equipment and vehicles and implementing safe speed practices. A traffic control subcontractor will be used to provide traffic control (e.g., lane closures, placement of no parking signs) if work is to be conducted within or adjacent to city streets.

Potential electrical hazards can be avoided by: (1) locating buried utilities in areas where subsurface work is performed; (2) making sure all equipment is properly grounded; (3) keeping equipment a safe distance away from overhead lines; (4) using ground-fault circuit breakers; and (4) taking appropriate action in the event a storm approaches (e.g., take shelter in building or vehicle; stay away from drill rig, isolated trees and standing water; stay low to ground). Underground Service Alert will be contacted a minimum of three (3) days prior to the onset of subsurface work to clear utilities.

All personnel will be required to wear eye and ear protection, a hard hat, and steel-toed boots when working.

All personnel must be aware of potential trip or fall hazards and shall exert due caution when walking in all work areas.

## **B6.0 EXPOSURE MONITORING**

Exposure air monitoring will be conducted to measure air quality impacts at the project site to gauge the need for worker protection, need for improved dust control and provide documentation of air quality monitoring.

Based upon soil analytical data, the primary constituents of potential concerns for ambient and worker air are petroleum hydrocarbons (and related constituents) and dusts containing varying concentrations of lead, cadmium, and/or arsenic. The maximum detected residual lead concentration in the soil is 760 milligrams per kilogram (mg/kg). Cadmium was detected at a maximum concentration of 2.6 mg/kg. Other metals such as arsenic, chromium, copper, nickel, and zinc may also be present. Based on the soil concentration and the exposure criteria, lead is the most significant hazard. If the airborne lead concentration is controlled to be below exposure criteria, other contaminant exposures should be below the exposure criteria.

Air monitoring will be conducted as follows:

- A minimum of twice per field mobilization to document ambient levels (VOC/dust) in each active exclusion zone;
- Intermittently as field work proceeds, and at a frequency commensurate with all field tasks to adequately protect workers from potential chemical exposures;
- Immediately, if noticeable odors occur during field activities;
- When visible dust is observed in the exclusion zone;
- When work begins at a different location of the site;
- When a different type of operation is initiated; and

- When required by the SSO.

The following types of monitoring are selected based on known site conditions and assumptions made during the review of site contaminants. Additional types of monitoring may be needed if conditions change to evaluate whether increased protection is warranted.

### **B6.1 Total Organic Vapor Monitoring**

Organic vapors (VOCs) could potentially become airborne and be a risk to construction workers. When contaminated soils are encountered or intrusive activities are conducted and it is the opinion of the SSO in discussions with the client, periodic monitoring of the breathing zone for Total Organic Vapors (TOV) with a PID or equivalent (e.g. organic vapor analyzer [OVA]) will be conducted. If the PID detects TOV at sustained concentrations greater than 1 ppm over background concentrations, air-purifying respirators will be worn and a colorimetric benzene detector tube will be used to measure benzene concentration. If the PID readings exceed 5 ppm sustained or 1 ppm benzene, all work will stop and the source of the contaminants identified by site personnel wearing Level C protection. Full face air purifying respirators (Protection Factor = 100 with OV/HEPA cartridges) will be worn if investigators are exposed to greater than 10 ppm. Work may not resume until airborne TOV readings are below 5 ppm. Should detector tube readings for benzene exceed 1 ppm in the breathing zone, industrial hygiene sampling will be conducted to determine employee's 8 hour exposure and appropriate control measures implemented thru cooperation of the SSO and Project Certified Industrial Hygienist (CIH).

### **B6.2 Airborne Particulate Monitoring**

Monitoring shall be conducted on a daily basis for the duration of the soil excavation activities. Monitoring shall include real-time monitoring for dust and collection of airborne inorganic lead should anticipated dust levels exceed the action trigger based upon reported lead levels.

#### **B6.2.1 Real-Time Air Monitoring**

Real time air monitoring will be conducted in the work area (i.e. mini-Ram / *personal data* RAM or equivalent) to evaluate worker and perimeter exposure to airborne dusts.

In general the HSO or designated representative will conduct exposure monitoring at a minimum of 15 minute intervals during intrusive activities at the site. After the first two hours of real time exposure monitoring, real-time air monitoring frequency may be reduced to once per 30 minutes. Upon review of these monitoring results, the real-time air monitoring frequency may be further reduced following discussions with the project manager.

Also, dust generated from onsite activities will be visually monitored continuously. If dust is visible in normal light, if the eyes and respiratory tract become irritated, or if the nasal passages become congested, a half- or full-face respirator with HEPA (P-100) cartridges will

be worn; increased dust suppression methods increased and increased exposure monitoring will be conducted.

Air monitoring will be conducted in the workers breathing zone (of employees with greatest opportunity for exposure).

Monitoring shall be conducted on a daily basis for the duration of the potential contaminant exposure (e.g. earthwork) activities.

The mini-Ram (or equivalent) will be calibrated before commencement of each day's activities and will be operated and maintained in accordance with the manufacturers specifications. Background levels of total dust will be verified during excavation work to establish whether off site sources of dust are contributing to the readings indicated during routine exposure monitoring. Exposure monitoring data will be recorded on the "Direct Reading Instrument Log".

The action levels for total dust are identified below and the calculations used to determine the action levels are identified below. The action levels for dust have been calculated from guidance from the Department of Toxic Substances Control (DTSC).

### **B6.2.2 Industrial Hygiene Monitoring**

In addition to real-time air monitoring, samples using traditional industrial hygiene techniques may be collected for lead and/or other airborne contaminant analysis (e.g. arsenic) as described below if airborne dust levels cannot be controlled to less than the airborne dust trigger levels. All monitoring shall be conducted by a trained and CIH and/or industrial hygiene technician under the direction of a CIH. The levels of concern for air contaminants from sample monitoring will be the Cal/OSHA PELs and Action Level for inorganic lead. The Cal/OSHA PEL and Action Level for inorganic lead are specified above.

### **B6.3 Initial Exposure Assessment**

Initial exposure assessment will be performed to evaluate PPE requirements for onsite workers and dust control measures for protection of site workers. As noted above, if airborne dust cannot be maintained below the Airborne Dust Trigger Level, air sampling for inorganic lead will be performed within the workers breathing zone. At least one worker representing each work task who would be expected to have the highest "worst case" potential for exposure shall be selected for sampling for inorganic lead monitoring.

#### **B6.3.1 Daily Monitoring**

If analytical results from the initial exposure assessment are less than the PEL or Action Levels then a downgrade in PPE may be made upon agreement from the client, the PEI Project Manager and SSO. However, if analytical results indicate that sample concentrations are

greater than the PEL, monitoring will be continued on at least a daily basis until additional dust suppression measures are implemented and lead analytical results indicate that sample concentrations are less than the Action Level and/or PEL.

### **B6.3.2 Sample and Analysis**

*Sample Collection:* Air samples will be collected with air monitoring pumps in accordance with the NIOSH Methods 7300 (lead). Procedures outlined in the NIOSH Manual of Analytical Methods for monitoring are as follows:

1. For lead sampling, the preferred collection device will be the 37-mm diameter air sampling cassette with a 0.8 micrometer mixed cellulose ester filter.
2. Sampling pumps will be calibrated before and after use with a representative sampler installed between the pump and calibration devices.
3. For personal sampling, fasten the (uncapped) cassette to the workers lapel. The inlet should be oriented downward. Other sample cassettes should be placed upwind and downwind of the work area at an elevation of 4 to 6 feet above ground surface (human breathing zone).
4. Each set of samples will include 10% field blanks for QA/QC purposes. Open the field blank cassettes and other cassettes just prior to sampling. The top covers and field blank cassettes will be stored in a clean area (i.e. closed freezer bag) during the sampling period.
5. For lead sampling, sample at 1 L/min or greater (to a maximum of 4 L/min). NIOSH regulations specify a minimum sampling volume of 50 L and a maximum sampling volume of 2,000 L.
6. After the approximate volume of sample has been collected, replace end plugs.
7. Ship samples to the analytical laboratory in a rigid container with sufficient packing material to prevent damage.

*Sample Analysis:* Air samples collected during this project shall be submitted to the analytical laboratory and analyzed as follows:

1. Samples will be delivered to a designated American Industrial Hygiene Association (AIHA) accredited laboratory on a shift basis so that verbal reports on air sample results can be obtained within 12 to 24 hours after collection.
2. Lead samples will be analyzed in accordance with the NIOSH Method 7300 inductive coupled ion plasma (ICP).

Other additional air monitoring may be necessary during the project as required by Cal/OSHA, by the client’s representatives and as determined by the Project Manager and SSO.

**B6.4 Action Levels**

**B6.4.1 Calculation of Total Dust Occupational Action (Trigger Levels)**

**Assumptions:**

1. Lead is the contaminant with the greatest concentration and potential for employee exposure on-site through dust.
2. Controlling lead exposure to less than the Action Level for lead will prevent exposure to other contaminants to below their respective Permissible Exposure Levels (PELs).
3. Maximum residual lead concentration in soil is 760 mg/kg (=0.000760 mg Pb/ mg soil).
4. *Maximum lead concentration in dust is 0.000760 mg Pb/mg.*

**Calculations:**

1. The allowable dust concentration in air is calculated as:
  - Allowable lead dust concentration = Allowable lead concentration in air (mg/m3)/Concentration of Pb in dust = 0.03/0.000760 = **39.47 mg/m3**
2. The trigger level for allowable dust in air is 50% of the allowable dust concentration or:
  - Trigger level lead dust concentration = Allowable lead dust concentration (mg/m3) X 50% = 39.47 mg/m3 X 0.50 = **19.73 mg/m3**

**B6.4.2 Direct-Reading Instrument Action Levels for Area Monitoring**

Direct reading instrument action levels are presented below:

| Monitored Parameter  | Action Level   | Response to Action Level  |
|--|--|---|
| <p><b>Particulates and dust (respirable dust)</b> in the work area using a <i>personal data</i>-Ram portable aerosol monitor. Every 15 min. during intrusive work in contaminated site locations. May be downgraded.</p> | <ul style="list-style-type: none"> <li>• Visible dust or</li> <li>• 19 mg/m<sup>3</sup> intermittent (<b>less than 1 minute</b>) in the construction area for construction worker</li> </ul> | <p>The SSO shall:</p> <ol style="list-style-type: none"> <li>1. Monitor onsite airborne particulate concentrations.</li> <li>2. Initiate dust suppression measures to ensure worker breathing zone concentrations are below action</li> </ol> |



| Monitored Parameter  | Action Level  | Response to Action Level   |
|--|---|--|
| Frequency may be down-graded/upgraded based upon measured levels.  | protection (calculated).  | levels, implement engineering controls where feasible.   |
| <p><b>Particulates and dust (respirable dust)</b> in the work area using a <i>personal data</i>-Ram portable aerosol monitor. Every 15 min. during intrusive work in contaminated site locations. May be downgraded. Frequency may be down-graded/upgraded based upon measured levels.</p>               | <ul style="list-style-type: none"> <li>• 19 mg/m<sup>3</sup> sustained (<b>greater than 1 minute</b>) in the construction area for construction worker protection.</li> </ul> | <p>The SSO shall:</p> <ol style="list-style-type: none"> <li>1. Stop work until dust controls implemented</li> <li>2. Implement dust controls (water spray, dust palliative, and slow equipment travel speed to reduce generation of dust)</li> <li>3. Conduct personal air monitoring to verify no exceedence of the Action Level.</li> <li>4. Upgrade to Level C PPE as necessary.</li> <li>5. Resume work with implemented controls and continued monitoring.</li> <li>6. Employee exposure monitoring for heavy metals (lead) if levels cannot be maintained below 1.83 mg/m<sup>3</sup>.</li> </ol>   |
| <p><b>Volatile organic compounds (VOCs)</b> in the work area using a photoionization detector (PID) or flame ionization detector (FID). Initially twice per day to determine potential hazard if conditions met as identified above. Frequency may be downgraded/upgraded based upon measure levels.</p> | <p>≥1 ppm continuous reading in the breathing zone for 1 minute.</p>  | <p>The onsite SSO shall:</p> <ol style="list-style-type: none"> <li>1. Notify the Site Superintendent.</li> <li>2. Stop work – Reassess exposure levels, reassess PPE.</li> <li>3. Onsite SSO shall contact Project CIH and determine acceptable ambient concentrations of <b>VOCs</b> and level of PPE necessary to resume work.</li> <li>4. Upgrade to Level C respiratory protection with organic cartridges.</li> <li>5. Introduce feasible engineering controls (i.e. blower fan).</li> <li>6. Continue monitoring, with PID or FID then, collect detector tube sample for benzene, downgrade as appropriate.</li> <li>7. Check benzene concentrations as established (i.e. detector tube sampling for benzene). No exposures above 1 ppm for benzene are permissible.</li> </ol> |
| <p><b>Volatile organic compounds (VOCs)</b> in the work area using</p>   | <p>≥5 ppm continuous reading in the breathing</p>   | <p>The onsite SSO shall:</p> <ol style="list-style-type: none"> <li>1. Stop work.</li> </ol>   |

| Monitored Parameter   | Action Level  | Response to Action Level  |
|---|---|---|
| a photoionization detector (PID) or flame ionization detector (FID). Initially twice per day to determine potential hazard. Frequency may be downgraded/upgraded based upon measure levels. | zone for 1 minute.<br>> 1 ppm benzene as measured with a detector tube (operators breathing zone) | 2. Identify source of airborne contamination.<br>3. Implement necessary controls to maintain levels to less than 5 ppm (1 ppm benzene). |

### B6.4.3 Employee Exposure Monitoring

If in the opinion of the Project Manager and/or SSO that employees potential to airborne contaminants may exceed specified PELs and/or Action Levels, employee exposure monitoring will be conducted as shown below and compared to applicable workplace exposure standards (i.e., PELs). Employees will be notified of exposures as required by regulations.

#### Employee Exposure Monitoring Requirements During Soil Disturbance Activities

| Contaminant and Equipment                             | Collection and Analytical Methods | Frequency, Duration and Location   | Calibration Schedule  |
|---|-----------------------------------|--|---|
| VOCs<br>Air sampling pump equipped with charcoal tube | NIOSH 1501                        | One sample per job task for an 8-hour period, for actual operator exposure period.   | Twice daily using primary standard calibration device.                |
| Particulate<br>(lead, hexavalent chromium)            | NIOSH 7300                        | At least one full shift sample of each separate task w/ exposure to lead or hexavalent chromium above PEL and / or AL (Action Level, see Title 8, California Code of Regulations, Section 1532.1 – Lead) | Follow NIOSH guidelines and OSHA requirements (OSHA Technical Manual) |

### B7.0 SITE CONTROL MEASURES

The PES project geologist or engineer will be in charge of onsite activities and will be responsible for site control. Communication between field team members will consist of verbal communications either directly, or through mobile phones.

## **B8.0 ENGINEERING CONTROLS**

Concentrations of petroleum hydrocarbon constituents and heavy metals in soil indicate that dust control measures will be, at a minimum, consistent with standard construction practices. These will include, but are not limited to, the following:

- Watering of active excavation areas to prevent visible dust plumes from forming or migrating; and
- Misting or spraying while loading or transporting soil, broken concrete or other construction debris.

Subsurface activities shall immediately cease if visible dust is continually being generated beyond reasonable levels.

Additional dust measurement and dust mitigation measures to be followed during plating shop closure and site investigation activities are presented in Appendix B.

## **B9.0 WORK PRACTICES**

Safe work practices to be employed during the entire progress of field activities are as follows:

- Set up, assemble, and check out all equipment for integrity and proper function prior to starting work activities;
- Do not use faulty or suspect equipment; and
- Use only new and intact protective clothing.

Additional standard safe work practices are listed in the PES Injury and Illness Prevention Program, a copy of which is located at the PES corporate office.

Procedures for site work in areas where previously unknown contamination is discovered are presented in Appendix C.

The Cal OSHA Safe Work Practices requirements will be posted at the jobsite (see Appendix).

### **B9.1 Sanitation**

Temporary sanitary facilities will be established or identified at the site for the duration of the work and will be serviced at regular intervals. Workers will complete the following personal hygiene procedures before leaving the work site:

- Toilet and hand washing facilities will be located on site or an alternate sanitary facility and their specific location identified prior to beginning work activities;
- Where employees are engaging in the application of paints, coatings, or in other operations involving substances which may be harmful to the employees, cleansing facilities shall be provided in proximity of the worksite and shall be so equipped as to enable employees to remove such substances. Depending upon the problem, these facilities may be in the form of ordinary soap and water or in the form of special compounds designed specifically for removal of the harmful material from skin surfaces;
- Potable drinking water will be on site for use by site personnel;
- Personal protective equipment shall be kept clean and in good repair. Safety devices, including protective clothing worn by the employee, shall not be interchanged among the employees until properly cleaned; and
- All equipment leaving the site will be free of gross hazardous and non hazardous waste (i.e. mud and/or soil).

## **B9.2 Heat Stress**

Heat stress conditions are not anticipated because of the location and time of year of work. The provisions of the Cal OSHA Heat Illness Prevention standard will be implemented. These include:

1. Provision of Water - Employees shall have access to potable drinking water. Water shall be provided in sufficient quantity at the beginning of the work shift to provide one quart per employee per hour for drinking for the entire shift.
2. Access to Shade - Employees suffering from heat illness or believing a preventative recovery period is needed, shall be provided access to an area with shade that is either open to the air or provided with ventilation or cooling for a period of no less than five minutes. Such access to shade shall be permitted at all times.
3. Training:
  - A. Employee Training - Training in the following topics shall be provided to all supervisory and non-supervisory employees.
    - The importance of frequent consumption of small quantities of water, up to 4 cups per hour under extreme conditions of work and heat;
    - The importance of acclimatization;

- The different types of heat illness and the common signs and symptoms of heat illness;
  - The importance of immediately reporting to the employer, directly or through the employee's supervisor, symptoms or signs of heat illness in themselves, or in co-workers;
  - The employer's procedures for responding to symptoms of possible heat illness, including how emergency medical services will be provided should they become necessary;
  - Procedures for contacting emergency medical services, and if necessary, for transporting employees to a point where they can be reached by an emergency medical service provider; and
  - How to provide clear and precise directions to the work site.
- B. Supervisor Training - Prior to assignment to supervision of employees working in the heat, training on the following topics shall be provided:
- The procedures the supervisor is to follow to implement the applicable provisions in this section; and
  - The procedures the supervisor is to follow when an employee exhibits symptoms consistent with possible heat illness, including emergency response procedures.

### **B9.3 Illumination**

All work will be done during daytime hours. If poor light levels are identified during any activity, adequate illumination levels will be provided to provide a minimum of 20 foot-candles in any work area.

### **B9.4 Spill Control**

Spills of soils and water will be cleaned up as soon as possible once they are observed with appropriate methods including wet methods, and/or HEPA vacuums.

Employees cleaning up debris and waste in the exclusion zone/ regulated area where respirators are required shall wear respirators which are selected, used and fitted per PES' Respiratory Protection Program Requirements.

## **B10.0 PROCEDURES FOR DISCOVERY OF UNKNOWN AREAS OF CONTAMINATION**

Site development activities may result in the identification of previously unknown areas or types of contamination. To determine if an environmental condition is unknown, the SS and / or SSO should review all available soil and groundwater analytical reports which may provide and/or describe known types of compounds previously discovered on the site, the magnitude of the detections, and the specific locations where they were discovered. This information will guide the contractor in determining whether an encountered environmental condition is unknown and therefore will trigger contingency monitoring, as described in the succeeding paragraphs below.

Unknown conditions which may trigger contingency monitoring procedures during site development include, but are not limited to the following:

- Oily, shiny, or saturated soil or separate-phase product in previously undocumented areas;
- Soil with a significant chemical or hydrocarbon-like odor in previously undocumented areas; and
- Significantly discolored soil that reasonably indicates a concentrated source of metals within the site other than metals naturally occurring or otherwise known to be present in the Native Soils.

Upon the discovery of one of the conditions identified above, and if the conditions on the site vary materially from those previously documented such that they could require either alternative or additional measures to protect human health or additional calculations and assessments to confirm that the existing site measures will be sufficiently protective, contractor will conduct the contingency monitoring.

Contingency monitoring, if conducted, will consist of the following steps: If unknown areas of potential concentrated metals are encountered, additional analyses should be conducted for the suspected constituents to assess the potential leach-ability of the metals, or the “client” should be contacted for assistance in determining if additional sampling and potential mitigation is necessary. If the encountered materials are suspected to be volatiles, the following contingency monitoring procedures may be followed by trained site personnel (i.e. SSO) protected in at least Level B or C PPE depending upon the risk:

- i) Conduct contingency monitoring by taking organic vapor readings using an organic vapor meter (e.g. PID) or a flame ionization detector (FID) to screen for the presence of fuel, oil, or solvents. If the PID/FID indicates that an unknown area of fuel, oil, or solvents has been detected, the client and/or regulatory agency will be notified to determine if additional sampling is appropriate prior to continuing construction in that area. Such additional characterization will not be required if the client and/or

regulatory agency concurs that the current risk management measures already mitigate the risk of the chemicals detected in this area. PID/FID or equivalent screening methods will be conducted by experienced personnel only.

- ii) If an unknown area of fuel, oil or solvents has been identified, and the client and/or regulatory agency has requested additional characterization, the following steps will be taken:

Samples will be collected from the identified area and analyzed for volatiles and/or TPH compounds, depending on the suspected type of contamination. The sampling strategy will be discussed with the client and/or regulatory agency prior to the initiation of the sampling activities. Analytical results collected from the suspected source will be compared to the health based site-specific target levels (SSTLs) developed and approved for the site. If the levels are below the relevant health based SSTLs, and the client and/or regulatory agency concludes that the potential for ecological impacts is insignificant and does not require mitigation, then soil removal activities will not be required and the soil may be temporarily stored elsewhere pending reuse on the site. All soils will be contained during transport within the site so as to minimize the potential for spillage and exposure.

## **B11.0 TRAINING AND MEDICAL MONITORING**

All PES employees have fulfilled the applicable training and medical monitoring requirements described in 40 CFR 1910.120 and T8-CCR, Section 5192. All subcontractors to PES shall provide evidence of having met the same requirements prior to performing onsite work.

In addition, all on-site workers will have received Lead Awareness training as specified in: Title 8, California Code of Regulations, Section 1532.1 (lead).

Also, immediately prior to initiating field activities, a tailgate training session shall be held to discuss this HASP and the procedures contained herein.

## **B12.0 REFERENCES**

National Institute of Occupational Safety and Health (NIOSH), *Pocket Guide to Chemical Hazards*. June 1997.

OSHA Regulations in 29 CFR 1910.120 (Federal Register 45654, December 19, 1986; Updated March 6, 1989).

Sax, N. Irving and Richard J. Lewis, Sr., *Dangerous Properties of Industrial Materials*, Van Nostrand Reinhold, New York, 1989.







## **B15.0 CODE OF SAFE PRACTICES**

### **(To be posted on-site)**

(This is a suggested code. It is general in nature and intended as a basis for preparation by the contractor of a code that fits his operations more exactly.)

#### **GENERAL**

1. All persons shall follow these safe practice rules, render every possible aid to safe operations, and report all unsafe conditions or practices to the foreman or superintendent.
2. Foremen shall insist on employees observing and obeying every rule, regulation, and order as is necessary to the safe conduct of the work, and shall take such action as is necessary to obtain observance.
3. All employees shall be given frequent accident prevention instructions. Instructions shall be given at least every 10 working days.
4. Anyone known to be under the influence of drugs or intoxicating substances that impair the employee's ability to safely perform the assigned duties shall not be allowed on the job while in that condition.
5. Horseplay, scuffling, and other acts that tend to have an adverse influence on the safety or well-being of the employees shall be prohibited.
6. Work shall be well planned and supervised to prevent injuries in the handling of materials and in working together with equipment.
7. No one shall knowingly be permitted or required to work while the employee's ability or alertness is so impaired by fatigue, illness, or other causes that it might unnecessarily expose the employee or others to injury.
8. Employees shall not enter manholes, underground vaults, chambers, tanks, silos, or other similar places that receive little ventilation, unless it has been determined that is safe to enter.
9. Employees shall be instructed to ensure that all guards and other protective devices are in proper places and adjusted, and shall report deficiencies promptly to the foreman or superintendent.
10. Crowding or pushing when boarding or leaving any vehicle or other conveyance shall be prohibited.
11. Workers shall not handle or tamper with any electrical equipment, machinery, or air or water lines in a manner not within the scope of their duties, unless they have received instructions from their foreman.
12. All injuries shall be reported promptly to the foreman or superintendent so that arrangements can be made for medical or first aid treatment.
13. When lifting heavy objects, the large muscles of the leg instead of the smaller muscles of the back shall be used.
14. Inappropriate footwear or shoes with thin or badly worn soles shall not be worn.
15. Materials, tools, or other objects shall not be thrown from buildings or structures until proper precautions are taken to protect others from the falling objects.

**APPENDIX C**

**DUST & ODOR MANAGEMENT PLAN**

**APPENDIX C  
DUST AND ODOR MANAGEMENT PLAN  
REMEDICATION WORK PLAN  
PROPOSED 64<sup>th</sup> AND CHRISTIE RESIDENTIAL BUILDING  
EMERYVILLE, CALIFORNIA**

**C1.0 INTRODUCTION**

PES Environmental, Inc. (PES) has prepared this dust and odor management plan for remediation activities to be conducted at the property located at the southeast corner of the intersection of 64<sup>th</sup> Street and Christie Avenue, Emeryville, California (site). As part of the remediation, excavation and off-site disposal of soil is considered to be the most appropriate remedial alternative for the site.

Redevelopment plans consist of demolition of the existing structures and construction of a single reinforced concrete and steel building. The lowest level will be a subgrade parking area with a ground level consisting of additional parking, a leasing office, residential units, and the lobby for the upper-floor residential units.

The subgrade parking level will be constructed approximately 10 feet below the existing ground surface and will be accessed by a ramp situated at the garage entrance along 64<sup>th</sup> Street. The footprint of the subgrade parking level, which encompasses the majority of the subject property, is shown in plan view and in cross-section on Plate 3 of the main text. The proposed structure is to be constructed atop the subgrade garage level and basically “float” above the existing ground surface. Narrow landscaped areas and concrete sidewalks fronting on 64<sup>th</sup> Street and Christie Avenue will be constructed at-grade.

**C2.0 DUST MANAGEMENT DURING REMEDIATION ACTIVITIES**

Depending upon the soil conditions, during excavation there is a potential to generate a nuisance dust condition. Water will be applied to the work area where soil is being disturbed on an as needed basis to mitigate the potential for dust generation. Dust level monitoring of air will be conducted to evaluate the potential exposure to site personnel and to offsite downwind receptors. The presence of airborne dust will be evaluated through the use of real time personal sampling equipment and perimeter air sampling. The dust standard will be based on a ceiling level of no more than 50 micrograms per cubic meter difference between upwind and downwind sampling locations. If this level is exceeded additional dust suppression activities such as water application, will be conducted in the areas of active soil excavation and handling. Information gathered will be used to verify the adequacy of the levels of protection being employed at the site, and may be used as the basis for upgrading or downgrading levels of personal protection, at the discretion of the Site Safety Officer. Dust level monitoring of air

activities is further described below and in detail in the site-specific Health and Safety Plan (HASP) prepared for the site and presented previously in Appendix B of the RWP.

Stockpile management practices discussed in the previous section will be used to control fugitive odor or dust emissions in the stockpile staging area. Trucks used for transporting affected soil will be covered to reduce the potential for fugitive dust during transport to the disposal facility. Street sweeping will be used to remove soil/dust from public roadways as required. Swept material will be added to the soil stockpile for subsequent disposal off the site.

### **C3.0 ODOR MANAGEMENT DURING REMEDIATION ACTIVITIES**

Although the proposed remedial action is not a soil aeration process, some volatilization of lighter-fraction organic compounds (i.e., total petroleum hydrocarbons quantified as gasoline [TPHg] and petroleum hydrocarbon constituents [benzene, toluene, ethylbenzene, and total xylenes]) may occur during excavation and soil management activities associated with the petroleum hydrocarbon-affected soils, if encountered.

In addition, applicable guidelines and notification requirements set by the Bay Area Air Quality Management District (BAAQMD) in Regulation 8, Rule 40 of the BAAQMD Rules and Regulations for aeration of contaminated soil will apply to the removal action. Notification will be provided to BAAQMD as required.

### **C4.0 DUST AND ODOR MONITORING**

To the extent feasible, the presence of airborne contaminants will be evaluated through the use of portable monitoring equipment. Information gathered will be used to ensure the adequacy of the levels of protection being employed at the site, and may be used as the basis for upgrading or downgrading levels of personal protection, at the discretion of the Site Safety Officer. Details of the air monitoring program are provided in the project Health and Safety Plan (HASP).

The following air sampling equipment will/may be utilized for dust and odor monitoring:

- Photo-Ionization Detector (PID); and
- Dust monitor (MiniRAM, Dataram, or similar).

The PID will serve as the primary instrument for personal exposure monitoring during excavation. The instrument will need to be utilized to fully characterize potential employee exposure and the need for equipment upgrades/downgrades. Air monitoring will be conducted in accordance with the requirements set forth in the HASP.

Dust monitoring will be conducted to characterize the potential for exposure to site personnel during soil disruption operations using a direct-reading dust monitor. In addition, perimeter or “fence line” monitoring will be performed at a location(s) downwind of site operations on a periodic basis. Continuous monitoring should be performed during operations that have not been characterized. After initial site screening, monitoring shall be conducted periodically (i.e., every 30 minutes) or anytime site conditions might be altered (i.e., weather, drilling, excavation, spills, etc.).

Integrated Industrial Hygiene (IH) sampling for lead will be conducted during the excavation process and/or loading operation. Lead was selected on the basis of its detection in site soil above the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) direct exposure soil screening level (ESL) for commercial/industrial workers of 88 milligrams per kilogram (mg/kg) for lead in soil. This IH sampling will be performed to properly characterize potential employee exposures and/or to establish baseline levels. Sampling may include personnel monitoring and fence line sampling. The duration of such monitoring will be determined based upon analytical results, regulatory requirements, etc.

Results of monitoring information shall be recorded, and will include time, date, location operations, and any other conditions that may contribute to potential exposures. All maintenance and calibration information shall be maintained and made available upon request. The monitoring equipment will be calibrated in accordance with the manufacturer’s specifications, and the records of such maintained with the project health and safety plan.

## **C5.0 DUST MEASUREMENT AND MITIGATION PROCEDURES**

### **C5.1 Dust Control**

A MiniRAM dust meter (PDM-3 or equivalent) will be used to measure real-time dust levels. Action levels will be based on the site-specific Health and Safety Plan. If dust levels exceed the specified action level for one minute or more in the worker breathing zone, then work should be stopped and mitigation measures undertaken before work resumes.

### **C5.2 Worker Protection**

Worker protection will be conducted according to the site-specific Health and Safety Plan. Worker protection will use respirators, real-time monitors, rotation of crews in work areas, and/or mitigation of dust as necessary to meet the health and safety requirements.

### **C5.3 Dust Mitigation Measures**

Dust mitigation measures will be specified based on the results of the dust monitoring. The best (most reasonable) available control measures will be used to minimize dust emissions. The preferred method of dust control at this site is spraying water over the dust source(s) periodically to keep the exposed surface moist. Plastic sheets will be used to cover stockpiled

soil and construction debris as well as other exposed areas. If the wind speed rises to greater than 15 miles per hour (mph), operations will cease.

Control measures for fugitive dust include, but are not limited to, the following procedures:

- Dust monitoring
- Watering the area of demolition and/or excavation at least twice daily
- Covering construction debris and/or soil stock piles with plastic tarps or equivalent
- Ceasing operation during high wind (greater than 15 mph)
- Sufficiently watering and/or securely covering material transported offsite
- Minimizing the area that requires excavation and earth moving operation
- Impose site speed limits for all vehicles to less than 5 miles per hour
- Minimizing the drop height of soil from the excavator bucket to the haul truck bed.

Prior to departure to the surface streets surrounding the site, the waste-hauling trucks will be checked for material residue and rinsed down in the contaminant reduction zone. Following exit of trucks bearing excavated material, the public paved roadways surrounding the site will be checked for any material possibly tracked out, despite mitigation efforts. The roadways will be cleaned of this material within an hour of observation.

## **C6.0 ADDITIONAL DUST CONTROL PROCEDURES**

The information discussed below was provided by the California Environmental Protection Agency, Air Resources Board.

### **“Ways to Control Naturally Occurring Asbestos Dust”**

Note: Although this document addresses naturally occurring asbestos, similar control techniques are appropriate for other dusts (i.e. nuisance dusts).

PES will designate a person(s) to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust off site and to implement methods for mud control on pavement. Their duties will include holiday and weekend periods when work may not be in progress.

In addition to the above, the following information is provided to serve as a tool for the SSO / Competent Person in identifying and evaluating dust control methods. Any and/or all methods will be used to accomplish the goal of maximum dust control.

## Fact Sheet #3

### Ways to Control

# Naturally-Occurring Asbestos Dust

- Shown below are ways to control asbestos dust from construction projects and roadways. These control actions will not eliminate asbestos, but offer options to reduce release of airborne asbestos fibers from various activities.

#### Construction Projects and Roadways

| Dust Source                            | Mitigation Measure                                 | Application Frequency | Relative Effectiveness <sup>1</sup> |
|--|--|-----------------------|-------------------------------------|
| Excavation                             | Water wetting                                      | as needed             | 2-3                                 |
|  | Excavate during calm periods                       | when possible         | 1                                   |
| Mobile Construction Equipment          | Water wetting of roads surfaces                    | as needed             | 2-3                                 |
|  | Rinse vehicles / equipment                         | as needed             | 3                                   |
|  | Wet loads of excavated material                    | each load             | 3                                   |
|  | Cover loads of excavated material                  | each load             | 2-3                                 |
|  | Wet and cover loads                                | each load             | 4                                   |
| Exposed Ultramafic or Serpentine Areas | Water wetting                                      | as needed             | 3-4                                 |
|  | Cover with 6 to 12 inches of non-asbestos material | end of project        | 4                                   |
|  | Wind breaks / berms                                | where needed          | 1-2                                 |
|  | Chemical sealants / dust suppressants              | 3 mos. - 1 yr.        | 3                                   |
|  | Vegetative reclamation                             | end of project        | 3                                   |
|  | Asphalt cement paving                              | as needed             | 4                                   |
| Roads                                  | Water wetting                                      | as needed             | 3-4                                 |



|  |   |                |     |
|--|---|----------------|-----|
|  | Speed control                                 | always         | 1-3 |
|  | Wind breaks / berms                           | where needed   | 1-2 |
|  | Cover with 2 to 4 inches of non-asbestos rock | as needed      | 3-4 |
|  | Chemical sealants / dust suppressants         | 3 mos. - 1 yr. | 2-3 |
|  | Single-coat chip/seal                         | as needed      | 4   |
|  | Triple-coat chip/seal                         | as needed      | 4   |
|  | Petroleum sealants                            | as needed      | 4   |
|  | Asphalt cement paving                         | as needed      | 4   |

1. Subjective rating where: 1 = least effective, and 4 = most effective

**APPENDIX D**

**WASTE TRANSPORTATION PLAN**

## **APPENDIX D**

### **WASTE TRANSPORTATION PLAN REMEDATION WORK PLAN PROPOSED 64<sup>th</sup> AND CHRISTIE RESIDENTIAL BUILDING 6340 AND 6390 CHRISTIE AVENUE EMERYVILLE, CALIFORNIA**

#### **D1.0 INTRODUCTION**

PES Environmental, Inc. (PES) has prepared this waste transportation plan for remediation activities proposed for the properties located at 6340 and 6390 Christie Avenue (the site), Emeryville, California. As part of the remediation, excavation and off-site disposal of soil is considered to be the most appropriate remedial alternative for the site. This document provides information related to the off-haul and off-site disposal of the excavated soils.

#### **D2.0 WASTE GENERATION**

Based on the results of previous environmental investigations, soil at the site includes varying concentrations of petroleum hydrocarbons, petroleum hydrocarbon constituents, and/or metals. Design plans for the building include subgrade parking beneath the building footprint. Based on an approximated range depths of 11 to 15 feet for the lower garage excavation, between 19,800 to 26,900 cubic yards (roughly 30,000 to 40,000 tons) of soil will be excavated from the site for building construction purposes. The total amount of soil proposed for excavation is estimated to result in approximately 1,700 to 2,200 truck trips leaving the subject property for disposal of affected soil at approved facilities, assuming a truck load capacity of approximately 18 tons. Further characterization of soil quality will be conducted prior to implementation of the excavation activities to aid in waste characterization and off-site disposal. Waste characterized as Class 1 materials will likely be sent to the Class 1 disposal facility in Kettleman Hills, California. Waste characterized as Class 2 materials will likely be sent to a Class 2 disposal facility in Contra Costa County, California

##### **D2.1 Truck Loading and Preparation for Off-Haul**

Following waste characterization and acceptance of the excavated soil at an appropriate disposal facility (distinct facilities may be required based on the waste characterization results), the affected soil will be loaded in licensed haul trucks (end-dumps or transfers) and transported off the site following appropriate California and federal waste manifesting procedures. The appropriate waste manifest documentation will be provided to the truck driver hauling the affected soil offsite.

As each truck is filled, an inspection will be made to verify that the solid waste and soil is securely covered and that the tires of the haul trucks are reasonably free of accumulated soil prior to leaving the site. Soil residue on the excavator tracks/tires and truck tires will be removed using a combination of wet and dry methods. During dry conditions, soil residues will be removed by dry brushing with a stiff-bristled broom and/or wire brush. Soil that cannot be removed by this procedure will be removed from equipment by washing with high-pressure hot water in a prepared decontamination area. During wet conditions, high-pressure hot water washing will be used in a prepared decontamination area to remove material residues and mud from the tracks and tires of equipment. Water generated during decontamination activities will be contained for analysis and appropriate disposal/recycling.

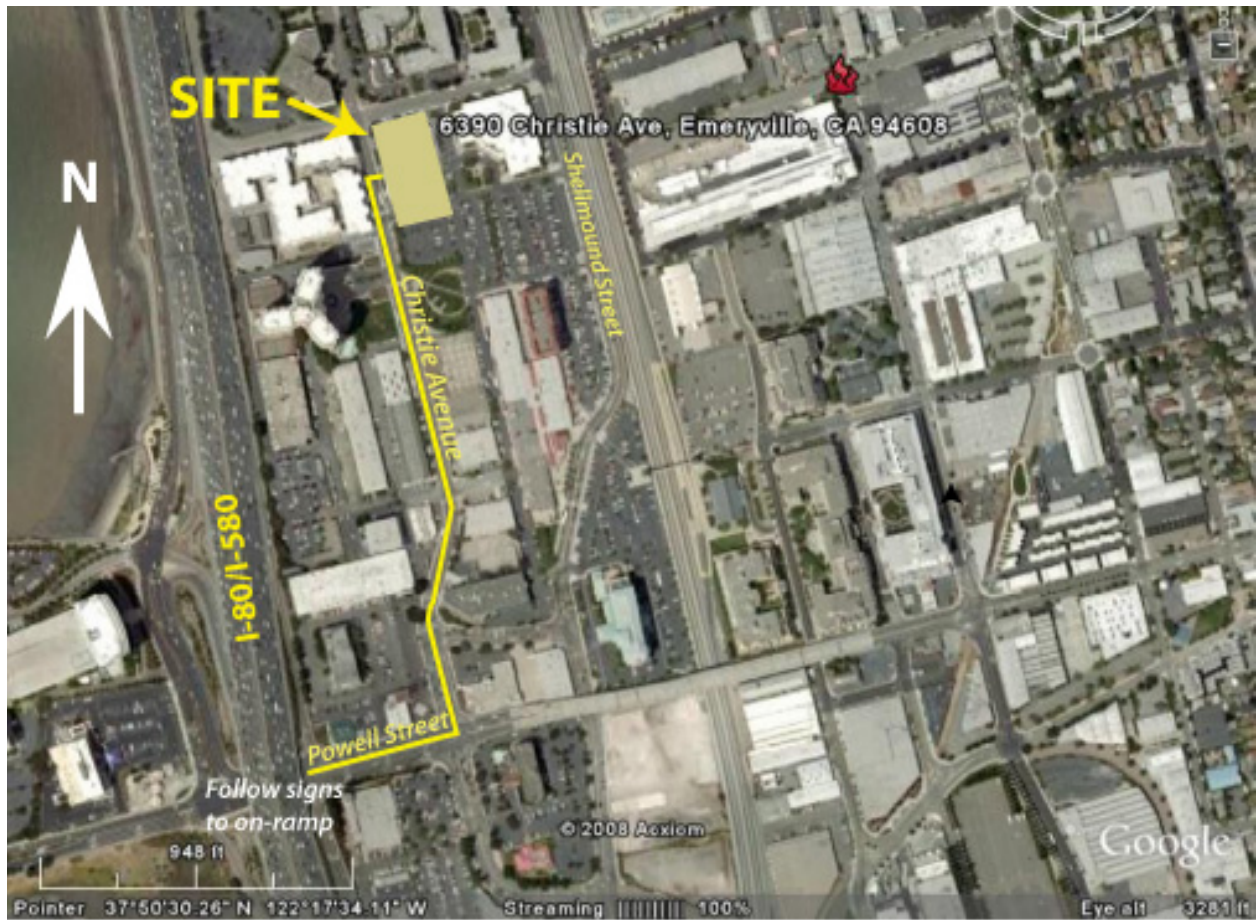
The work areas will be kept clean and free of excessive soil or debris. A street sweeper will be made available, as needed, to keep the loading area and haul roads clean. The soils will be wetted, as necessary, to reduce the potential for dust generation during loading and transportation activities. To verify that trucks are loaded within appropriate weight limits, the weight of initial trucks will be verified using either portable scales onsite or nearby stationary scales.

## **D2.2 Haul Routes**

Once the filled trucks have been deemed suitable for leaving the subject property, the trucks will proceed through security fencing and approach Christie Avenue. If necessary, a flagman will be provided to insure safe entrance from the subject property onto the public right-of-way.

All wastes will be hauled to off-site disposal facilities via surface streets to the closest suitable freeway on-ramp. All truck traffic travelling along this surface street route will pass through commercial and light industrial areas only. No residential areas will be entered. A map of the surface street route from the site to the freeway is provided below. Once on the freeway, the exact truck route will be dependent on the location of the disposal facility that accepts the soil for disposal.

Hauls routes from the City of Emeryville to the selected landfill sites will be determined once appropriate facilities have been identified for the excavated soil. This waste transportation plan will be updated at that time and provided to the City of Emeryville for review and approval.



**DISTRIBUTION**

**DRAFT  
REMEDATION WORK PLAN  
PROPOSED 64<sup>th</sup> AND CHRISTIE RESIDENTIAL BUILDING  
64<sup>TH</sup> STREET & CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**DECEMBER 27, 2010**

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