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**IMPACT**

*Environmental Services*

39120 Argonaut Way, Suite 223

Fremont, CA 94538

Tel. (510) 703-5420

December 14, 2006

Mrs. Shirley Thompson  
1155 Hopkins Street  
Berkeley, California

Re: Phase I Environmental Site Assessment  
1409-1417 12<sup>th</sup> Street  
Oakland, California

Dear Mrs. Thompson:

Enclosed is the original copy of the above referenced report. Please review the report especially the Conclusions section. This assessment has revealed evidence of the following Recognized Environmental Conditions at the subject property:

According to Sanborn fire insurance maps and aerial photographs, the subject property was occupied by a gasoline service station from circa 1957 to circa 1969.

Total petroleum hydrocarbons as gasoline (TPHg) was detected at concentrations up to 110,000 ug/L in groundwater grab samples collected from the subject property in 1999 during a subsurface investigation. Elevated concentrations of benzene (up to 5,800 ug/L), toluene (up to 16,000 ug/L), ethylbenzene (up to 3,100 ug/L), and total xylenes (up to 18,000 ug/L) were also detected in groundwater grab samples collected from the subject property. TPHg was also detected at concentrations up to 1,500 mg/kg in soil samples collected from the subject property.

We are pleased to submit our Phase I Environmental Site Assessment report for the above referenced site. Should you have any questions or require additional information, please do not hesitate to contact me at (510) 703-5420.

Sincerely,

**Impact Environmental Services**



Joseph A. Cotton P.G.  
Principal Environmental Geologist

**Phase I Environmental Site Assessment**  
**1409-1417 12<sup>th</sup> Street**  
**Oakland, California**

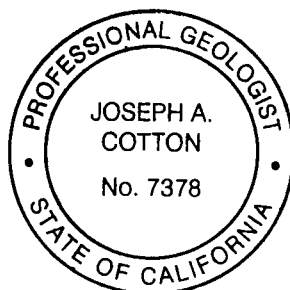
December 13, 2006  
(Revised from August 5, 2006 Report)

*Prepared for:*

Mrs. Shirley Thompson  
1155 Hopkins Street  
Berkeley, California

*Prepared by:*

**Impact Environmental Services Inc.**  
39120 Argonaut Way, Suite 223  
Fremont, California



Two handwritten signatures in black ink. The first signature is a stylized cursive signature, likely belonging to Joseph A. Cotton. The second signature is also in cursive and appears to be a second signature or initials.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**1409-1417 12<sup>th</sup> Street**  
**Oakland, California**

**1.0 INTRODUCTION**

On behalf of Mrs. Shirley Thompson (hereinafter referred to as Client), Impact Environmental Services (Impact), performed a Phase I Environmental Site Assessment (Phase I ESA) for the property identified as Alameda County Assessors Parcel Number 004-063-006, located at 1409-1417 12<sup>th</sup> Street in Oakland, California (cited hereafter as the subject Property).

1.1 Scope of Work

The Phase I was conducted performed to provide a record of site conditions at the subject property and to evaluate what, if any environmental issues exist at the site. Additional goals of this Phase I ESA are to assess the potential for adverse environmental impact from current and historical practices on the subject property and surrounding area. The Phase I ESA was conducted in general accordance with the American Society of Testing and Material (ASTM) Guidance Document for Standard Practice for Environmental Site Assessment: Designation E-1527-00.

The Scope of Work for this Phase I ESA included the following tasks:

- Site reconnaissance of the subject property to investigate for recognized environmental conditions
- Research and review of available geologic and hydrogeologic information concerning the Subject Property and surrounding area.
- Review of select historical documentation of the Subject Property to determine what activities have occurred at the site since the Subject Property's first developed use or since 1940, whichever is earlier.
- Interviews of person(s) familiar with the history of the subject property.
- A review of property ownership records and property Title Search to determine potential responsible party(s) for subsurface contamination.
- Review of reasonably ascertainable local regulatory files concerning chemical use and storage at the Subject Property.

- Review of appropriate federal, state, and local regulatory agencies to reveal known hazardous waste sites or significant spills or leaks that may have occurred at the subject property or immediate vicinity.
- Review of site history through examination of historical aerial photographs, Sanborn Fire Insurance maps, and other relevant documentation.
- Preparation of this report in general accordance with the document entitled Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process (The American Society of Testing and Materials [ASTM], E 1527-2000).

## 2.0 PROPERTY CHARACTERISTICS & REGIONAL ENVIRONMENTAL SETTING

### 2.1 Subject Property Location

The Subject Property is located at 1409-1417 12<sup>th</sup> Street in the City of Oakland, County of Alameda, and State of California. The Subject Property Location Map and Site Plan are presented in Figures 1 and 2, respectively. A Parcel Map for the Subject Property and adjacent parcels is presented in Figure 3.

The subject Property comprises the following, Alameda County assessor parcel and corresponding street address.

Alameda County Assessor Parcel Number.	Parcel Addresses	Report Parcel Designation
004-063-06	1409-1417 12 <sup>th</sup> Street	Subject Site

### 2.2 Subject Property Description

The Subject Property consists of a vacant 9720 square feet parcel. The elevation of the Subject Property is approximately 20 feet above mean sea level (USGS West Oakland 7.5 Minute Quadrangle). Portions of the site are paved with asphalt and the remainder of the site is covered by grass and soil as shown on Figure 2. Three mounds of soil up to 2 feet high were located in the southeast portion of the subject property. The Subject Property is bordered to the north by 12<sup>th</sup> Street and residential development, to the south by a vacant lot, on the east by Mandela Parkway, and to the west by a residential development. A Site Plan is provided in Figure 2.

### 2.3 Regional Physiographic Setting and Climate

The Subject Property is located in the East Bay Plain of the San Francisco Bay Area. This region is dominated by northwest trending topography enclosed in the Coast Range Province of California. Regional topography slopes gently to the west towards San Francisco Bay. Oakland Inner Harbor is the closest major surface water; located approximately 1-mile of the subject Property.



The East Bay Plain exhibits a Mediterranean-type climate with cool, wet winters and warm dry summers. Mean annual rainfall in Oakland is approximately 25.5 inches. Mean monthly precipitation is approximately 4 inches in January and 0.05 inches in August. Mean maximum temperatures are 54.5 degrees Fahrenheit (°F) in January and 70.6 °F in July. Mean maximum temperatures are 43.4 °F in January and 63.7 °F in July.<sup>1</sup>

#### 2.4 Regional Geologic Setting

The San Francisco Bay Region is also one of the most seismically active regions in the United States and has a long history of extensive earthquake activity. The San Andreas Fault system separates the North American and Pacific tectonic plates. The subject Property lies on the North American plate and east of the tectonic zone juxtaposing these two tectonic plates. Other significant local faults of known or suspected seismic activity include the Hayward Fault and the Calaveras Fault. The general trend of these faults is toward the northwest. The relative motions along the faults are strike-slip with right-lateral movement.

The topography of the region reflects activity of a major fault system that includes the San Andreas Fault Zone on the west side of San Francisco Bay and the Hayward Fault at the base of the Berkeley Hills on the east side of the Bay. Rock types in the region range from Jurassic age sedimentary, metamorphic and plutonic basement to Quaternary alluvium.<sup>2</sup>

The site is located on an area of Merritt Sand, a beach or near-shore deposit of fine-grained, silty, clayey sand, with lenses of sandy clay and clay. To the east, the area of Merritt Sand grades laterally with the Temescal Formation, which is alluvium derived from the Franciscan rocks of the nearby Berkeley and Oakland Hills. The Alameda Formation is found beneath all of these formations. The Merritt Sand formation is poorly graded, yellowish-brown to dark yellowish-orange and consists of “quartz feldspar, some magnetite, flakes of white chert from the Claremont, minor amounts of sandstone, shale, hornblende, pyroxene and biotite”<sup>3</sup>.

The site is located in a “Merritt Sand Outcrop” groundwater subarea, which has a maximum thickness of 65 feet, and the local gradient is directed toward the west to southwest<sup>4</sup>.

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1 National Oceanic and Atmospheric Administration, *Monthly Station Normal Temperature, Precipitation, and Heating and Cooling Degree Days 1961-1990*, 1990.

2 Norris and Webb, *Geology of California*, 1990

3 Radbruch, *Areal and Engineering Geology of Oakland West Quadrangle, California: U.S. Geological Survey Miscellaneous Geologic Investigations, Map I-239, Scale 1:24,000*, 1957.

4 Hickenbottom and Muir, *Geohydrology and Groundwater Quality Overview of the East Bay Plain Area, Alameda County, California, 205 (J) Report*, 1988.

### 2.5 Soil and Groundwater Conditions

During a previous investigation at the subject property, groundwater was initially encountered between 10.5 and 13.5 below ground surface (bgs) and stabilized at approximately 11 feet bgs. Groundwater in the vicinity of the subject property is known to generally flow to the west of southwest, towards San Francisco Bay. The surface soil in the area is characterized as loamy sand. Deeper subsurface soil in the area contains a mixture of clays, silts, sand and gravel, with an average soil type of fine sand. These soils exhibit moderate infiltration rates and have somewhat poor soil drainage characteristics. The soils do not meet the requirements for hydric soils. The average permeability rate of these soils range from 6 to 20 inches per hour (in/hr).

## **3.0 PROPERTY HISTORY & HISTORICAL LAND USE REVIEW**

Standards developed by ASTM, and agreed upon by most financial institutions, require that the history of a site be established from the present time back to 1940 or to the year that it was developed from agricultural use or open space. Sources of such information are typically interviews, aerial photographs, Sanborn Fire Insurance Maps, topographical maps, and city directories. Data indicate that the Subject Property was first developed as a residential dwelling prior to 1902. Historical research, therefore, included a review of as many sources as needed to obtain development history of a site back to 1902, the date of the earliest reasonably ascertainable records for the subject Property.

### 3.1 Owner Interview

Impact interviewed Mrs. Shirley Thompson, the owner of the subject property, in July 2006. A copy of the interview form is attached in Appendix A. According to Mrs. Thompson, the subject property was a vacant lot at the time of the purchase. No physical remnants of previous site operations were evident at the time the property was purchased. As a result, Mrs. Thompson could not comment on historical site use and operations.

### 3.2 Property Ownership and Title Search

The subject property was purchased by Edward and Shirley Thompson from Burmah Oil and Gas Company in 1973. Copies of the Grant Deed for the subject property are included in Appendix B.

### 3.3 Sanborn Insurance Maps

Impact reviewed Sanborn maps of the Subject Property for the years 1902, 1912, 1951, 1952, 1957, 1958, 1961, and 1967. Sanborn maps are fire insurance maps maintained by private insurance companies from the 1880's to 1970's for insurance validation purposes. Sanborn maps were reviewed to evaluate historical land uses and site features at the subject site and nearby properties. Sanborn Maps are presented in Appendix C.

The **1902** Sanborn map shows the subject Property as three contiguous residential parcels with individual residential dwellings (flats and multi-story wood-framed dwellings) on each parcel. All three subject parcels were configured so the residential buildings fronted 12<sup>th</sup> Street. The majority of the footprint of these residential buildings was toward parcel 12<sup>th</sup> Street with each parcel equipped with a small front yard and a larger backyard area. The addresses for the subject parcels appear to be different from the current addresses with the easternmost parcel designated 1387-1387½ (now 1409) 12<sup>th</sup> Street, the middle parcel designated 1389 (now 1411) 12<sup>th</sup> Street, and the western subject parcel designated 1391-1391½ (now 1415-1417) 12<sup>th</sup> Street.

The subject Property was bordered by residential development on the adjacent parcels to the south, west, and east and 12<sup>th</sup> Street immediately to the north. Residential development was prevalent across 12<sup>th</sup> Street. The block that the subject parcels are located extends from Center Street to Kirkham Street and from 11<sup>th</sup> Street to 12<sup>th</sup> Street. Cypress Street only extends north as far as 11<sup>th</sup> Street where it terminates into a T-Intersection.

The **1912** Sanborn map remained essentially unchanged from the 1902 Sanborn map. The addresses for the subject parcels and adjacent areas appear to have been reassigned the current address designations of 1409-1417 12<sup>th</sup> Street.

The **1951** Sanborn map shows significant changes at the subject property and the surrounding area. The 1951 Sanborn map shows that the dwelling at 1409 12<sup>th</sup> Street has been demolished and this parcel as vacant. The two remaining subject parcels (1411 and 1415/1417 12<sup>th</sup> Street) remained essentially unchanged from the 1912 Sanborn map. The buildings on the parcels (1405 12<sup>th</sup> Street) immediately to the east 1409 12<sup>th</sup> Street were also demolished and the parcels left vacant. Cypress Street was extended north, bisecting the city blocks north of 11<sup>th</sup> Street that once extended from Center to Kirkham. Several parcels at the center of each block were demolished to accommodate the northern extension and widening of Cypress Street. The Peralta Villa Projects were constructed on the east side of Cypress Street, between 10<sup>th</sup> Street and 12<sup>th</sup> Street.

The **1952** Sanborn maps show no significant changes other from the 1951 Sanborn map.

The **1957** Sanborn map shows significant changes at the subject property and the surrounding area from the 1952 Sanborn map. The **1957** Sanborn map shows the flat at 1411 12<sup>th</sup> Street has been demolished. The subject parcels that contained addresses 1409 and 1411 12<sup>th</sup> Street appears to have been combined into one parcel and a gasoline service station has been constructed on these two parcels. The Sanborn map appears to show three underground fuel storage tanks located in the southeast corner of the service station. A repair

garage and kiosk appear to be located just west of the USTs in the southwest and south-central (rear) portion of the gasoline service station. The remainder of the service station appears to be paved to accommodate parking and fuel dispensing. The parcel to the east of 1409 12<sup>th</sup> Street has been paved-over to accommodate the further widening of Cypress Street, thus converting the 1409 12<sup>th</sup> Street parcel into a corner lot at Cypress and 12<sup>th</sup> Street. The Bayshore-Cypress Freeway, an elevated two-level freeway has been constructed over the footprint of Cypress Street. The 1957 Sanborn map also shows the residential property located at the corner of Cypress and 13<sup>th</sup> Street was converted into a gasoline service station.

The **1958** Sanborn maps show no significant changes other from the 1957 Sanborn map. The name of the Bayshore (Cypress) Freeway has been changed to the Nimitz (Eastshore) Freeway.

The **1961** Sanborn map shows significant changes at the subject property and only minor changes in the surrounding area from the 1958 Sanborn map. The Sanborn map appears to indicate that dwelling at 1415-1417 12<sup>th</sup> Street has been demolished and the parcel combined with the other two eastern subject parcels and incorporated into the service station boundary. It appears that a fourth UST or AST was installed along the center of the service station property boundary with 1419 12<sup>th</sup> Street.

The **1967** Sanborn maps show no significant changes other from the 1961 Sanborn map.

The **1970** Sanborn map shows significant changes at the subject property from the 1967 Sanborn map. The Sanborn map appears to indicate that the service station has been demolished ceased at the subject parcels. The Sanborn map does not shows any remnants of the service station buildings or USTs. The **1970** Sanborn maps show no significant changes in the surrounding areas from the 1967 Sanborn map.

### 3.4 Aerial Photograph Review

Aerial photographs from Pacific Aerial Survey Inc. in Oakland, California, were reviewed by Impact for evidence of hazardous materials and features that may have impacted the Subject Property. Aerial photographs of the Subject Property were reviewed from the years 1931 through 1998. The aerial photograph review provided additional information regarding the chronology of development at the subject site and vicinity. Aerial photographs may also be consulted to evaluate changes in land use and to assess whether past or present land use involved the handling, storage, or disposal of hazardous materials. The aerial photograph review was performed by Impact on July 18, 2006 and included the photographs listed below. Aerial photograph are included in Appendix D.

<u>Flight Source</u>	<u>Date</u>	<u>Scale</u>
Fairchild	1931	1"=266'
Fairchild	1939	1"=555'
Jack Ammann	1946	1"=655'
Cartwright	1958	1"=555'
Cartwright	1965	1"=333'
WSA	1982	1"=690'
USGS	1996	1"=666'
USGS	1998	1"=666'

The **1931** photograph appears to show residential-type buildings occupying each of the three subject parcels 1409, 1411, and 1415-1417 12<sup>th</sup> Street. The subject Property was bordered by residential development on the adjacent parcels to the south, west, and east and 12<sup>th</sup> Street immediately to the north. Residential development was prevalent across 12<sup>th</sup> Street. The block that the subject parcels are located extends from Center Street to Kirkham Street and from 11<sup>th</sup> Street to 12<sup>th</sup> Street. Cypress Street only extends north as far as 11<sup>th</sup> Street where it terminates into a T-Intersection.

The **1939** photograph shows no significant changes at the subject property. However, areas around the subject property changed significantly. Cypress Street was extended north, bisecting the city blocks north of 11<sup>th</sup> Street that once extended from Center to Kirkham. Several parcels at the center of each block were demolished to accommodate the northern extension and widening of Cypress Street.

The **1946** photograph shows no significant changes at the subject property from the 1939 photograph. Residential dwellings still remained at the subject property. Buildings on parcel(s) located east of the 1409 12<sup>th</sup> Street subject parcel have been demolished. Former residential parcels bordering the Cypress Street (including 1405 12<sup>th</sup> Street) have been paved-over to accommodate further widening of Cypress Street. The Peralta Villa Projects were constructed on the east side of Cypress Street, between 10<sup>th</sup> Street and 12<sup>th</sup> Street.

The **1958** photograph shows significant changes at the subject property and the surrounding area from the 1946 photograph. The subject parcels that contained addresses 1409 and 1411 12<sup>th</sup> Street appears to have been combined into one parcel and a gasoline service station constructed on these two parcels. A repair garage and kiosk appear to be located just west of the USTs in the southwest and south-central (rear) portion of the gasoline service station. The remainder of the service station appears to be paved. The parcels east of 1409 12<sup>th</sup> Street has been paved-over to accommodate the further widening of Cypress Street and the construction

of the Bayshore-Cypress Freeway. The photograph shows the 1409 12<sup>th</sup> Street parcel as a corner parcel at the southwest corner of 12<sup>th</sup> Street and Cypress Street.

The **1965** photograph shows no significant changes to the subject property and surrounding area from the 1958 photograph.

The **1982** photograph shows significant changes at the subject property or the surrounding area from the 1965 photograph. The photograph appears to show service station has been demolished and any visible remnants of the service station buildings appear to have been removed. The subject parcels appear to be vacant.

The **1993** photograph shows no significant changes at the subject property from the 1982 photograph. However, the surrounding area appears to have changed significantly. The elevated levels of the Cypress Freeway collapsed during the 1989 Loma Prieta Earthquake. The multi-level Bayshore-Cypress Freeway has been demolished and all remnants removed, restoring the Cypress Street corridor to a ground-level thoroughfare.

The **1998** photograph shows no significant changes to the subject property and surrounding area from the 1998 photograph.

### 3.5 Historical Topographic Map

Impact reviewed historical topographic maps of the Subject Property for the years 1915, 1948, 1949, 1959, 1968, 1973, and 1980. Topographic maps provide a record of local and regional infrastructure improvements and residential development as well as the regional topographic features of the area. Copies of historical topographic maps showing the subject property and surrounding area are presented in Appendix E. Historical topographic maps reviewed for the subject property did not provide useful information on historical site operations or development history.

## **4.0 SUBJECT PROPERTY RECONNAISSANCE & VICINITY OBSERVATIONS**

On July 12, 2006, Impact conducted a visual reconnaissance of the Subject Property for indications of past or present hazardous material handling or storage activities, which may pose a threat to attempt to identify evidence of RECs at the subject property. A Professional Geologist (P.G.), licensed by the State of

California, performed the site reconnaissance at the subject property. Impact completed a site inspection checklist during the site reconnaissance. A copy of the site inspection checklist is attached in Appendix A.

#### 4.1 Mechanical Systems

The Subject Property does not contain any mechanical systems.

#### 4.2 Potable Water

Water services for the subject Property have been disconnected.

#### 4.3 Wells

No evidence of water supply, irrigation, monitoring, oil, injection, or dry wells was observed on the Subject Property.

#### 4.4 Waste Water/Storm water Runoff

No wastewater is generated at the Subject Property at this time. Storm water from the Subject Property infiltrates into soil or discharges into nearby storm water drains along Mandela Parkway and 12<sup>th</sup> Street, which discharges to the Oakland Inner Harbor and eventually into the San Francisco Bay.

#### 4.5 Floor Drains and Sumps

No sumps or open drains were observed at the subject Property.

#### 4.6 Solid Waste Disposal

Solid waste service has been discontinued at the subject property as the property is vacant and there is no longer any residential use of the site.

#### 4.7 Public Utilities

All public utilities services at the Subject Property have been disconnected.

#### 4.8 Hazardous Waste Storage, Use and Disposal

During the site reconnaissance, no hazardous materials were observed at the subject site or adjacent bordering properties. However, records indicate that gasoline was dispensed at the property from circa 1958 to circa 1969. The subject Property is not on any governmental lists documenting hazardous waste storage or use.

#### 4.9 Underground and Aboveground Tanks

The subject property is a former gasoline service station. No evidence of existing aboveground or underground storage tanks were observed at the Subject Property, with the exception of a possible fuel system

pipng that was observed protruding from the ground. Sanborn maps and aerial photographs show that the subject property operated as a gasoline service station from circa 1957 to circa 1969 and that at least four USTs were installed at the subject property. However, the subject property is not on any governmental lists documenting registered aboveground or underground tank sites. No records were available that indicate when the USTs were installed or removed from the subject property.

Mounded dirt and a minor depression in the soil near the southeast corner of the property, where the piping as observed protruding from the ground, appears to be a former tank excavation pit and possible evidence of past UST use and removal at the property

#### 4.10 Releases to Air

Impact did not observe any indication of air quality distortion (i.e., discernable odors) during the site reconnaissance.

#### 4.11 PCBs in Electrical Equipment

No potential PCB-containing equipment was observed at the Subject Property.

#### 4.12 Stained Soil or Pavement.

No oil stained soil or pavement was observed at the subject site or adjacent parcels during the time of the reconnaissance.

#### 4.13 Stressed Vegetation.

Stressed vegetation was not observed at the subject site during the site reconnaissance.

#### 4.14 Radon

Sampling for radon was not included in Impact's scope of work for this Phase I ESA at the subject Property. However, the Subject Property is in a geologic area of low to medium potential for radon gas generation.

#### 4.15 Herbicides/Pesticides

No current usage of herbicides and/or pesticides was observed during the visual reconnaissance of the Subject Property.

#### 4.16 Asbestos-Containing Materials (ACM)

Sampling for asbestos containing materials was not included in Impact's scope of work for this Phase I ESA at the subject Property.

#### 4.17 Survey of Lead-Containing Materials



Sampling for lead containing materials was not included in Impact’s scope of work for this Phase I ESA

**4.18 Surface Water**

No natural surface waters were observed on the Subject Property during the site reconnaissance. No pits, ponds or lagoons were observed at the Subject Property during the site reconnaissance.

**4.19 Adjacent Properties**

Residential-type buildings are adjacent to the subject Property on the south and west and 12<sup>th</sup> Street and Mandela Parkway (formerly Cypress Street) are located to the north and respectively. Residential development is also across 12<sup>th</sup> Street and Mandela Parkway from the subject property.

**5.0 REGULATORY REVIEW**

Table 1: “Summary of Government Environmental Records Review” lists the government environmental agency databases that Impact reviewed during the course of this Phase I ESA. Impact contracted Environmental Data Resources Inc. (EDR) to perform a government records search for sites within a one-mile radius of the subject site. Impact reviewed ASTM specific federal, state, and local regulatory agency record lists to identify potential RECs for the Subject Property within a specific search radii. The EDR Radius Map Report with GeoCheck is included in Appendix F.

The actual number of sites that are reported may not reflect the number of reported sites reported in the EDR database report due to duplicate listing therein. Several “unmappable” sites are included on the EDR database. Although the exact locations of “unmappable” sites are frequently unknown, Impact attempts to evaluate the potential adverse environmental impact that these sites may have on the Subject Property. This evaluation consists of reviewing street names to determine if the street on which the site is located is within the radius area for the Subject Property. The sites listed by EDR as unmappable are located at a great distance and down gradient or cross gradient of the Subject Property, and therefore, do not appear to be of environmental concern.

TABLE 1 SUMMARY GOVERNMENT ENVIRONMENTAL RECORDS REVIEW						
Agency/Database-Type of Records	Target Property	< 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	Total Plotted

<b>Databases Searched: 1 mile Radius</b>						
NPL	0	0	0	1	0	1
Proposed NPL	0	0	0	0	0	0
De-listed NPL	0	0	0	0	0	0
CORRACTS	0	0	0	0	2	2
DOD	0	0	0	0	1	1
FUDS	0	0	0	0	2	2
CONSENT	0	0	0	0	0	0
ROD	0	0	0	0	0	0
AWP	0	0	1	3	5	9
Cal-Sites	0	0	1	3	5	9
CA Bond Exp. Plan	0	0	0	1	0	1
Toxic Pits	0	0	0	2	0	2
Notify 65	0	0	0	2	10	12
INDIAN RESERV	0	0	0	0	0	0

NR= Search radius not requested

**TABLE 1 (Continued)**  
**SUMMARY GOVERNMENT ENVIRONMENTAL RECORDS REVIEW**

Agency/Database-Type of Records	Target Property	< 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	Total Plotted
<b>Databases Searched: 1/2 mile</b>						
CERCLIS	0	0	0	3	NR	3
CERC-NFRAP	0	0	1	5	NR	6
RCRA TSD	0	0	0	0	NR	0
US ENG CONTROLS	0	0	0	0	NR	0
US INST CONTROLS	0	0	0	0	NR	0
US BROWNFIELDS	0	0	0	0	NR	0
UMTRA	0	0	0	0	NR	0
ODI	0	0	0	0	NR	0
State Landfill	0	0	0	0	NR	0
WMUDS/SWAT	0	0	0	0	NR	0
Cortese	0	0	3	23	NR	26
SWRCY	0	0	0	1	NR	1
LUST	0	1	2	23	NR	26
SLIC	0	0	0	3	NR	3
CS	0	0	3	25	NR	28
DEED	0	0	0	1	NR	1
VCP	0	0	1	6	NR	7
INDIAN LUST	0	0	0	0	NR	0
<b>Databases Searched: 1/4 mile</b>						
RCRA Lg. Quantity Generator	0	0	1	NR	NR	1
RCRA Sm. Quantity Generator	0	0	2	NR	NR	2
MINES	0	0	0	NR	NR	0
NFA	0	0	1	NR	NR	1
NFE	0	0	0	NR	NR	0
REF	0	0	2	NR	NR	2
SCH	0	0	0	NR	NR	0
CA FID UST	0	0	2	NR	NR	2
UST	0	0	0	NR	NR	0
HIST UST	0	0	2	NR	NR	2
AST	0	0	1	NR	NR	1
SWEEPS UST	0	0	2	NR	NR	4
DRYCLEANERS	0	0	0	NR	NR	0
WIP	0	0	0	NR	NR	0
INDIAN UST	0	0	0	NR	NR	0

NR= Search radius not requested

**TABLE 1 (Continued)**  
**SUMMARY GOVERNMENT ENVIRONMENTAL RECORDS REVIEW**

Agency/Database-Type of Records	Target Property	< 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	Total Plotted
<b>Databases Searched: Target Property</b>						
NPL RECOVERY	0	NR	NR	NR	NR	0
ERNS	0	NR	NR	NR	NR	0
HMRIS	0	NR	NR	NR	NR	0
TRIS	0	NR	NR	NR	NR	0
TSCA	0	NR	NR	NR	NR	0
FTTS	0	NR	NR	NR	NR	0
SSTS	0	NR	NR	NR	NR	0
ICIS	0	NR	NR	NR	NR	0
PADS	0	NR	NR	NR	NR	0
MLTS	0	NR	NR	NR	NR	0
FINDS State UST	0	NR	NR	NR	NR	0
RAATS	0	NR	NR	NR	NR	0
CA WDS	0	NR	NR	NR	NR	0
CHMIRS	0	NR	NR	NR	NR	0
CDL	0	NR	NR	NR	NR	0
CDL	0	NR	NR	NR	NR	0
HAZNET	0	NR	NR	NR	NR	0
EMI	0	NR	NR	NR	NR	0

NR= Search radius not requested

### 5.1 Subject Property

Impact’s review of the EDR Radius Map with GeoCheck Report confirms that the **subject Property is not currently on any of the government environmental regulatory databases searched.** Based on our review, it is not likely that any of these sites represent a potential impact to soil or groundwater at the subject site because of the distance of the impacted properties relative to the subject site and the direction of groundwater flow with respect to the subject Property.

### 5.2 Governmental Environmental Databases Results

The following presents a description of government environmental databases searched by Impact and that had sites listed within a 1-mile radius of the subject property. A detailed description of each government environmental database that was searched is included in the EDR Report (Appendix F). Also included are the results and discussion of potential threat to the subject property.

#### National Priorities List (NPL)

One National Priorities List (NPL) site is listed within a 1/2-mile radius of the Subject Property. The lone NPL listing is at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that it does not appear to be an environmental concern to the Subject Property.

#### CORRACTS

Two CORRACTS sites are listed within a one-mile radius of the Subject Property. The CORRACTS list identifies hazardous waste handlers with RCRA corrective action activity. The two CORRACTS listings are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they do not appear to be an environmental concern to the Subject Property.

#### DOD

One DOD site is listed within a one-mile radius of the Subject Property. The DOD data set consists of federally owned or administered lands, administered by the Department of Defense, that have an area equal to or greater than 640 acres of United States, Puerto Rico, and the US Virgin Islands. The sole DOD listing is at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that it does not appear to be an environmental concern to the Subject Property.

#### FUDS

This listing includes listings of Formerly Used Defense Site (FUDS) properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. There are two FUDS listings within a one-mile radius of the Subject Property. However these listings are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they do not appear to be an environmental concern to the Subject Property.

#### AWP

Nine Hazardous Waste Annual Workplan (AWP) sites are listed within a one-mile radius of the Subject Property. The AWP list identifies known hazardous substance sites targeted by the California-EPA for cleanup. One of the sites is within a 1/8 of a mile from the Subject Property. Three sites are within a 1/8 - 1/4 of a mile from the Subject Property. The remaining 5 sites are within a 1/4 - 1/2 mile from the Subject Property. All AWP listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### Cal-Sites

There are nine Cal-Sites within a one-mile radius of the Subject Property. The Cal-Sites database contains both known and potential hazardous substance sites as define by the California Department of Toxic Substance Control (DTSC). One of the sites is within a 1/8 of a mile from the Subject Property. Three sites are within a 1/8 - 1/4 of a mile from the Subject Property. The remaining 5

sites are within a 1/4 - 1/2 mile from the Subject Property. All Cal-Site listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### CA Bond Exp. Plan

One CA Bond Exp. Plan site is listed within a 1/2-mile radius of the Subject Property. The Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of the Hazardous Substance Cleanup Bond Act funds. This site is not updated. The one CA Bond Exp. Plan site is at such a great distance from the Subject Property or situated in the down-gradient or cross-gradient direction and does not appear to be an environmental concern to the Subject Property.

#### Toxic Pits

Two Toxic Pit Cleanup Act sites are listed within a 1/2-mile radius of the Subject Property. The Toxic Pits Cleanup Act Sites identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. Both Toxic Pit listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### Notify 65

Twelve Notify 65 Records sites are listed within a one-mile radius of the Subject Property. Proposition 65 Notification Records contain facility notifications about any release which could impact drinking water and thereby expose the public to potential health risk. Two of the Notify 65 listings are within a 1/4 - 1/2 mile radius from the Subject Property. The remaining ten sites are within a 1/2 - 1 mile radius from the Subject Property. All Notify 65 listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### CERCLIS

There are three CERCLIS sites within a 1/2-mile radius of the Subject Property. The CERCLIS contains data on potentially hazardous waste sites that have been reported to the EPA by states, municipalities, private companies, and private persons pursuant Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). All three CERCLIS sites listed are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### CERC-NFRAP (No Further Remedial Action Planned)

CERC-NFRAP sites are that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that to the best of the EPA's knowledge, assessment at the site has been completed and the that the EPA has determined that no further steps will be taken to list the site(s) on the NPL, unless new information indicates that this decision was not appropriate or other

considerations require a recommendation for the listing at a later time. Six CERC-NFRAP sites are listed within a one-mile radius of the Subject Property. All CERC-NFRAP sites listed are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### Cortese

There are 26 Cortese sites within a one-mile radius of the Subject Property. The Cortese database identifies 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. All 26 Cortese sites listed are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

#### SWRCY

There is one SWRCY site within a quarter-mile radius of the Subject Property. The SWRCY lists all recycling facilities in California. The one SWRCY site listed is at such a great distance from the Subject Property or situated in the down-gradient or cross-gradient direction and does not appear to be an environmental concern to the Subject Property.

#### LUST

There is 26 leaking Underground Storage Tank (LUST) Incident Reports within a 1/2-mile radius of the Subject Property. One of the sites is within a 1/8 of a mile from the Subject Property. Two sites are within a 1/8 - 1/4 of a mile from the Subject Property. 23 sites are within a 1/4 - 1/2 mile from the Subject Property. All LUST listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and does not appear to be an environmental concern to the Subject Property.

#### SLIC

The Spills, Leaks, Investigation and Cleanup (SLIC) listings include unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites. There are 3 SLIC listings within a 1/2-mile radius of the Subject Property. All LUST listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and does not appear to be an environmental concern to the Subject Property.

#### CS

There are 28 CS listings within a 1/2-mile radius of the Subject Property. All LUST listings are situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

### DEED

There is one DEED site listing within a 1/2-mile radius of the Subject Property. DEED listings include sites with Deed Restrictions on the property possibly due to environmental impairment. The DEED listing is situated at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction and does not appear to be an environmental concern to the Subject Property.

### VCP

The Voluntary Cleanup Program Properties (VCP) listings include low threat level properties with either confirmed or unconfirmed releases of and the project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage of DTSC costs. There is 1 VCP listing within a 1/4-mile radius of the Subject Property. There are 6 VCP listings within a 1/2-mile radius of the Subject Property. All LUST listings are situated at such a great from the Subject Property or situated in the down-gradient or cross-gradient direction and do not appear to be an environmental concern to the Subject Property.

### RCRA Large Quantity Generator

There is one RCRA-LQG site within 1/4 -mile radius of the Subject Property. The Resource Conservation and Recovery Act (RCRA) database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as define by the Act. The RCRA-LQG site listing is at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they does not appear to be an environmental concern to the Subject Property.

### RCRA Small Quantity Generator

There are two RCRA-SQG site within 1/4-mile radius of the Subject Property. The Resource Conservation and Recovery Act (RCRA) database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as define by the Act. The RCRA-SQG sites listed are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they does not appear to be an environmental concern to the Subject Property.

### NFA

There is one No Further Action Determination (NFA) listings within a 1/4-mile radius of the Subject Property. This category contains properties which the DTSC has made a clear determination that the property does not pose a problem to the environment or to public health. As a result the one NFA listing does not appear to be an environmental concern to the Subject Property.

### REF

There are two Unconfirmed Properties Referred to Another Agency (REF) listings within a 1/4-mile radius of the Subject Property. This category contains properties where contamination has not been confirmed and which are determined as not requiring direct DTSC Site Mitigation Program action or oversight. The two REF listings are at such a distance from the Subject Property or situated in the



down-gradient or cross-gradient direction that they do not appear to be an environmental concern to the Subject Property.

#### CA FID

There are two Facility Inventory Database (FID) listings within a 1/4-mile radius of the Subject Property. The FID contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. Refer to local/county source for current data. The four CA FID listings are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they do not appear to be an environmental concern to the Subject Property.

#### HIST UST

There are two Hazardous Substance Storage Container Database (HIST UST) listings within a 1/4-mile radius of the Subject Property. The HIST UST database is a historical listing of UST sites. The two HIST UST listings are at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that they do not appear to be an environmental concern to the Subject Property.

#### AST

The RWQCB maintains a list of registered aboveground storage tanks (ASTs) in the State. There is one registered AST within a 1/4-mile radius of the Subject Property, however it is at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that it does not appear to be an environmental concern to the Subject Property.

#### SWEEPS UST

The Statewide Environmental Evaluation and Planning (SWEEPS) System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list. There are two SWEEPS UST listing within a 1/4-mile radius of the Subject Property, however it is at such a distance from the Subject Property or situated in the down-gradient or cross-gradient direction that it does not appear to be an environmental concern to the Subject Property.

### 5.2 City of Oakland Fire Department Records

Oakland Fire Department records indicate that a "Case Referral Letter" was issued to the owner of the subject property on June 27, 2006. Based on the findings of a subsurface investigation (refer to Section 6.0) conducted at the subject property in 1999, OFD referred the subject property to the Regional Water Quality Control Board San Francisco Bay Region for regulatory oversight. No other records related to installation or removal of the USTs was found in OFD records. The Case Referral Letter is included in Appendix G.

## **6.0 PREVIOUS ENVIRONMENTAL INVESTIGATION AT THE SUBJECT PROPERTY**

In August 1999, East Bay Asian Local Development Corporation (EBALDC) contracted Blamer Engineers of Alameda, California to conduct a subsurface investigation at the subject property. EBALDC was considering purchasing the subject property from Mrs. Thompson for infill development of three single-family, affordable residential housing units.

Five exploratory borings (B-1 through B-5) were installed at the property and soil and groundwater grab samples were collected and analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified EPA Method 8015, and benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl *tert*-butyl ether (MTBE) by EPA Method 8020. Data collected during the preliminary site investigation identified the presence of significant concentrations of TPHg and BTEX in soil and groundwater beneath the subject property. TPHg was detected in soil at concentrations of up to 1,500 milligrams per kilogram (mg/kg). TPHg was detected in groundwater at concentration up to 110,000 micrograms per liter (ug/L) and benzene at concentrations of up to 5,800 ug/L. The concentration of TPHg in groundwater is indicative of free-product in groundwater. The concentrations of TPHg and BTEX in soil and groundwater exceed established Environmental Screening Levels for residential and commercial development.

A magnetometer survey was conducted at the subject property as part of the subsurface investigation. The magnetometer survey did not find any magnetic anomalies indicative of underground storage tanks.

A copy of the Underground Storage Tank Unauthorized Release Report for the subject property and Blymyer Engineering Inc. report titled *Subsurface Investigation Report Vacant Parcel: 1409-1417 12<sup>th</sup> Street, Oakland California*, dated August 25, 1999 is included in Appendix H.

## **7.0 CONCLUSIONS**

Impact conducted a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-2000 at of the subject Property located at 1409-1417 12th Street 712 in Oakland, California. Impact's review of the EDR Radius Map with GeoCheck Report confirms that the subject Property is not currently on any of the government regulatory databases searched. However, the assessment revealed evidence of the following Recognized Environmental Conditions at the subject property:

According to Sanborn fire insurance maps and aerial photographs, the subject property was occupied by a gasoline service station from circa 1957 to circa 1969.

Groundwater grab samples collected from the subject property contained total petroleum hydrocarbons as gasoline (TPHg) at concentrations up to 110,000 ug/L. Elevated concentrations of benzene (up to 5,800 ug/L), toluene (up to 16,000 ug/L), ethylbenzene (up to 3,100 ug/L), and total xylenes (up to 18,000 ug/L) were also detected in groundwater grab. TPHg was also detected at concentrations up to 1,500 mg/kg in soil samples collected from the subject property.

The concentrations of TPHg and BTEX in soil and groundwater exceed established Environmental Screening (Cleanup) Levels for residential and commercial development. In addition, the extent of TPHg and BTEX in soil and groundwater has not been adequately determined.

## **8.0 RECOMMENDATIONS**

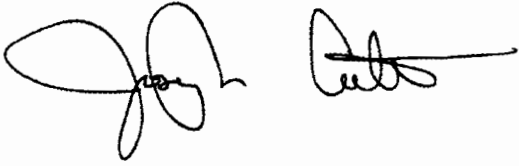
Impact recommends the collection and laboratory analysis of additional samples to determine the extent of TPHg and BTEX in soil and groundwater at the subject property. Impact further recommends that impacted soil and groundwater be remediate to appropriate site-use environmental screening levels.

**PROFESSIONAL CERTIFICATION**

I certify under penalty of perjury that the information in the following report is, to the best of my knowledge true, accurate, and complete.

**Phase I Environmental Site Assessment Report  
1409- 1417 12<sup>th</sup> Street  
Oakland, California**

The report has been prepared by:



Joseph A. Cotton R.G. 7378  
Principal Geologist  
Impact Environmental Services

## STATEMENT OF LIMITATIONS

The purpose of an environmental assessment is to reasonably evaluate the potential for or actual impact of past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. The following paragraphs discuss the assumptions and parameters under which such an assessment (which may include professional opinions) is conducted.

A Phase I or Phase II environmental site assessment does not guarantee the condition of the subject Property. Impact Environmental Services shall not be responsible for conditions or consequences arising from the facts and information that were withheld or concealed, or not fully disclosed at the time of this evaluation was performed. Conclusions and recommendations made in this report for the Subject Property are based upon the data obtained and available information reviewed during this assessment. This preliminary site assessment was prepared to assist in decisions regarding this Subject Property and its possible environmental hazards. IMPACT is not responsible for errors or omission in agency files or databases. IMPACT is not responsible for analytical errors and reporting and no warranty or guarantee is expressed or implied therein.

No investigation is thorough enough to absolutely rule out the presence of hazardous materials at a given site.

If hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such materials on the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

Environmental conditions may exist at the site that cannot be identified by visual observation. Where subsurface work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

Except where there is express concern of our client, or where specific environmental contaminants have been previously reported by others, naturally occurring toxic substances, potential environmental contaminants inside buildings, or contaminant concentrations that are not of current environmental concern may not be reflected in this document.

Where the scope of services is limited to interview and/or review of readily available reports and literature, any conclusions, and/or recommendations are necessarily based largely on information supplied by others, the accuracy or sufficiency of which may not be independently reviewed by us.

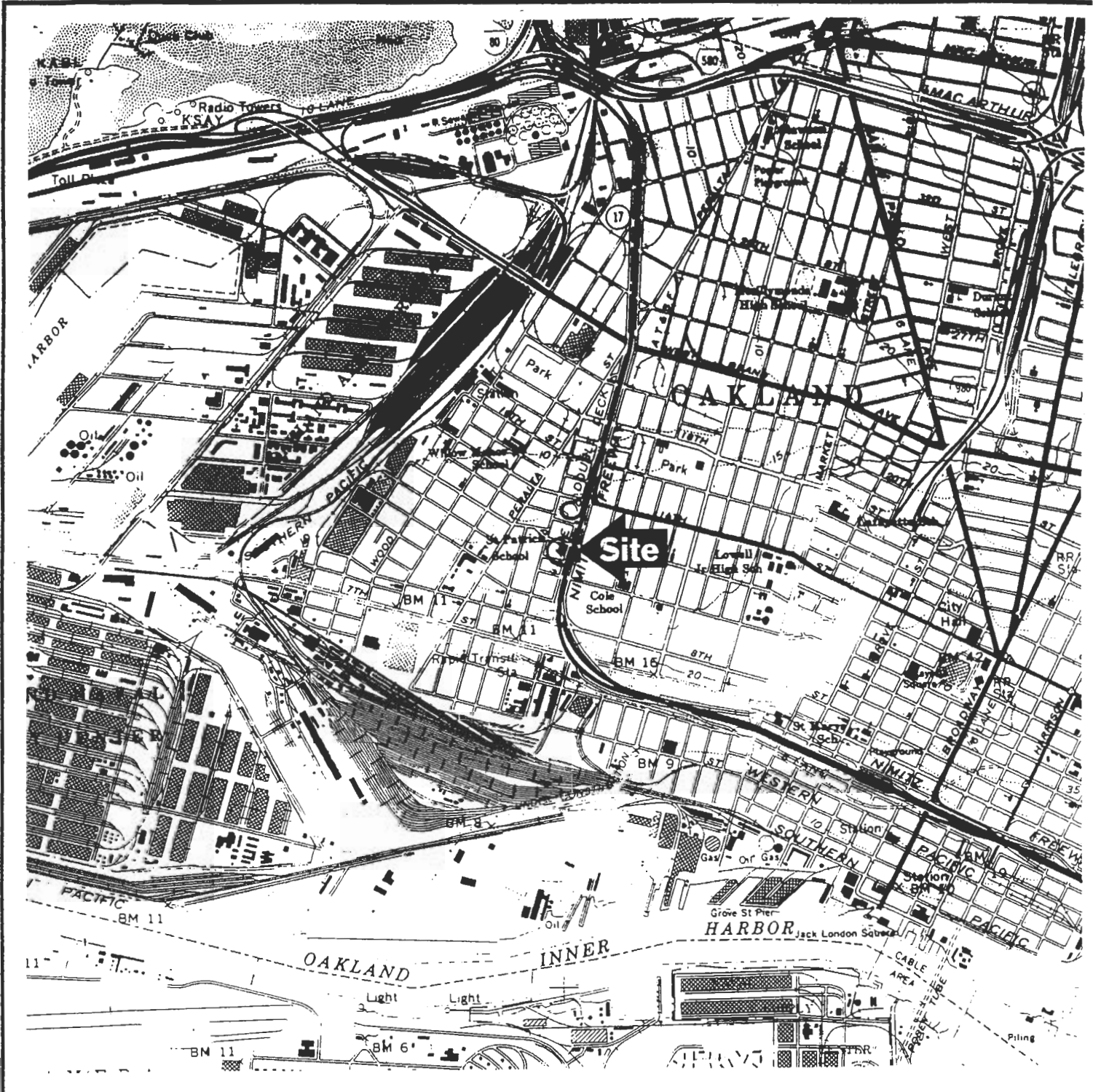
Any opinions and/or recommendations presented apply to site conditions existing at the time of performance of services. We are unable to report on or accurately predict generally unforeseeable events that may impact the site following performance of services, whether occurring naturally or caused by external forces. Therefore, we cannot assume responsibility of such events or their impact.

We also cannot assume responsibility for changes in environmental standards, practices, or regulations.

## FIGURES

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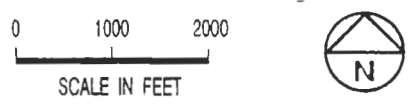


UNITED STATES GEOLOGICAL SURVEY 7.5' QUAD. "OAKLAND EAST, CA" PHOTOREVISED 1980, ED 1959.



**IMPACT ENVIRONMENTAL SERVICES**

BEI JOB NO.	DATE
99066	8-17-99



**SITE LOCATION MAP**

1409 - 1417 12th ST.  
OAKLAND, CA

FIGURE  
**1**

RESIDENTIAL



12TH STREET

CONCRETE SIGN BASE

ASPHALT

ASPHALT

GRASS & SOIL

1' SOIL MOUND

RESIDENTIAL

MANDELLA PARKWAY

B5

B3

B2

B4

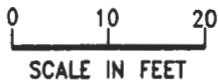
B1

1'-2' SOIL MOUND

METAL PIPE

ASPHALT

1'-2' SOIL MOUND



SCALE IN FEET

# IMPACT

## LEGEND

## SITE PLAN

## FIGURE



GEOPROBE BORE LOCATION

2

BEI JOB NO.

DATE

1409 to 1417 12TH ST., OAKLAND, CA

99066

8-18-99

ENVIRONMENTAL SERVICES



ASSESSOR'S MAP 4

Code Amend No. 17-046

63

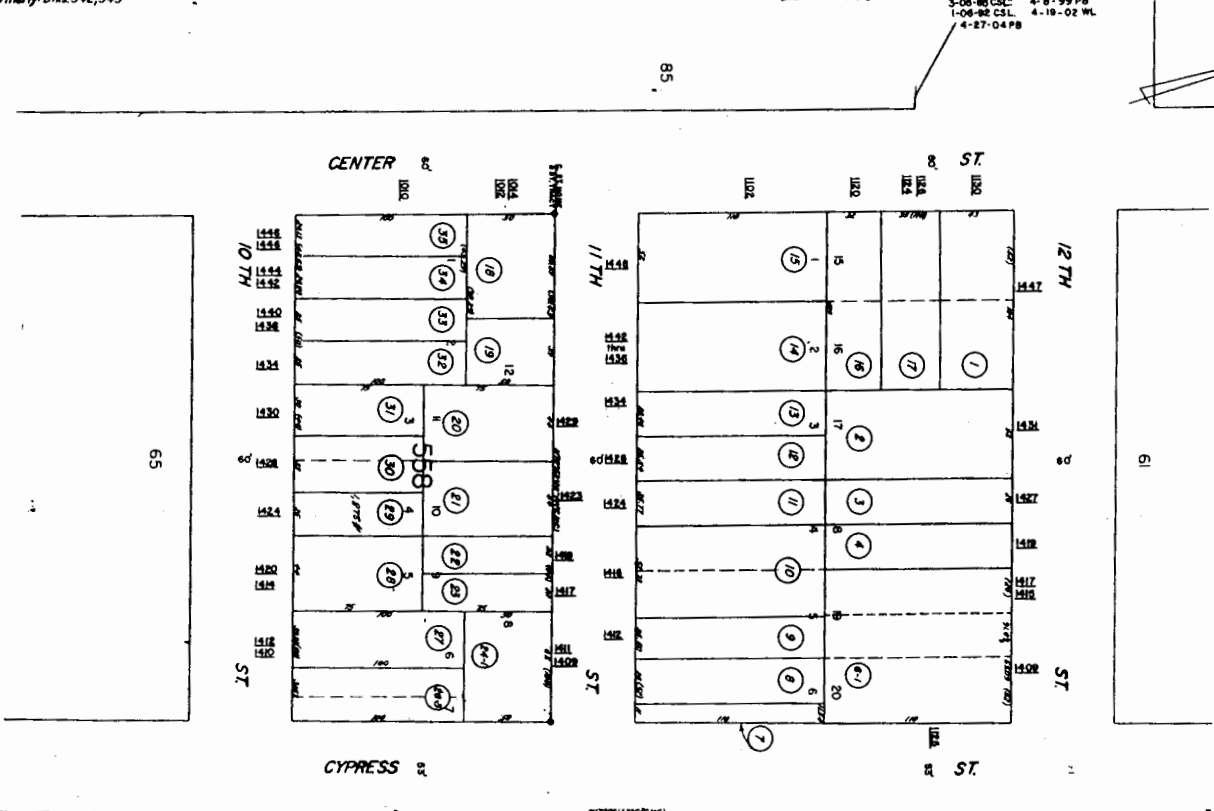
Scale 1" = 50'

CENTER ST. HOME LOTS (Bk. Dkt. W Pg. 800)  
EIGHTH ST. TRACT (Bk. 7 Pg. 22)

Revised: 2-15-78  
1-06-80 CSL  
1-08-82 CSL  
4-27-04 PB

Drawn: 11-88 RW

Formerly: DKS 542, 543



85

61

65

POB. 7-821-2

(NIMITZ (S.A.A.-880 DK-00040-01-01) 2001-231653, 4-29-01) FREeway (R-7)

CYPRESS

ST.

53

17-046  
17-019

Reference

11-11-25

**APPENDIX A**  
ASTM Interview Form

---

# ENVIRONMENTAL QUESTIONNAIRE / DISCLOSURE STATEMENT AND PROPERTY OBSERVATION FORM

PROPERTY/PROJECT ADDRESS:

1409 - 1417 12<sup>th</sup> Street, OAKLAND, CA

VIA: PHONE FAX IN-PERSON  
(Circle One)

DATE: 7-12-6 (Site Visit)  
8-3-6 (Interview)

PERSON INTERVIEWED/TITLE:

Mrs. SHIRLEY THOMPSON

PROJECT MANAGER:

JOSEPH COTTON P.G.

QUESTIONS

OWNER OR TENANT

OBSERVED DURING  
SITE VISIT

(Circle One)

1. Is the Property or an adjoining site used for industrial use?

Comments:

YES

NO

YES

NO

2. To the best of your knowledge, has the Property or any adjoining site been used for industrial use in the past?

Comments: Subject property former gas station. Piping observed @ site

YES

NO

YES

NO

3. Is the Property or any adjoining site used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo development laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?

Comments: Property vacant. Gas station operated 1957-1969

YES

NO

YES

NO

4. To the best of your knowledge, has the Property or any adjoining site been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo development laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?

Comments:

YES

NO

YES

NO

<p>5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than five gallons in the aggregate, stored on or used at the Property or at the facility?</p> <p>Comments:</p>	YES	NO	YES	NO
<p>6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically fifty five gallon) or sacks of chemicals located on the Property or at the facility?</p> <p>Comments:</p>	YES	NO	YES	NO
<p>7. Has fill dirt been brought onto the Property which originated from a contaminated site or which is of an unknown origin?</p> <p>Comments:</p>	YES	NO	YES	NO
<p>8. Are there currently, or to the best if your knowledge have there been previously, any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?</p> <p>Comments:</p>	YES	NO	YES	NO
<p>9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the Property?</p> <p>Comments:</p>	YES	NO	YES	NO
<p>10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the Property?</p> <p>Comments:</p>	YES	NO	YES	NO

<p>11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>12. Are there currently or to the best of your knowledge have there been previously, any flooring drains, or walls located within the facility that are stained by substances other than water, or are emitting foul odors?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>13. If the Property is served by a private well or non-public water system, have contaminants been indicated in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government, environmental, or health agency?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>14. Does the Owner or Occupant of the Property have any knowledge of Environmental Liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>15. Has the Owner or Occupant of the Property been informed of the past or current existence of hazardous substances, petroleum processes or environmental violations with respect to the Property or any facility located on the Property?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>

<p>16. Does the Owner or Occupant of the Property have any knowledge of any Environmental Site Assessment of the Property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the Property?</p> <p>Comments: Soil &amp; groundwater sampling in 1999 found 110,000 ug/L TPH &amp; 5,800 ug/L benzene in groundwater</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>17. Does the Owner or Occupant of the Property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the Property by any owner or occupant of the Property?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>18. Does the Property discharge waste water, on or adjacent to the Property other than storm water or into a sanitary sewer system?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires automotive or industrial batteries or any other waste materials been dumped above ground, buried and/or burned on the Property?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>
<p>20. Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCB's?</p> <p>Comments:</p>	<p>YES</p>	<p>NO</p>	<p>YES</p>	<p>NO</p>

PROJECT MANAGER Joseph Cotton DATE 7-12-6

OWNER/OCCUPANT \_\_\_\_\_ DATE \_\_\_\_\_

**APPENDIX B**

Grant Deed for Subject Property

---

RECORDING REQUESTED BY

145861

RE: 4124 IM: 68

RECORDED at REQUEST OF  
Title Insurance & Trust Co.  
At 10:30 A.M.

OCT - 8 1975  
OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
RENE C. DAVIDSON  
COUNTY RECORDER



AND WHEN RECORDED MAIL TO

Name Mr. Marcus G. Thompson  
Street Address 262 14th Street  
City & State Vallejo, CA 94590

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Name  
Street Address  
City & State  
AP # 34-2277-28  
4-63-6

DOCUMENTARY TRANSFER TAX \$ 2.20  
 COMPUTED ON FULL VALUE OF PROPERTY CONVEYED  
 OR COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING AT TIME OF SALE.  
*R. C. Davidson - Title Ins. & Trust Co.*  
Signature of Declarant or Agent determining tax. Firm Name

### Corporation Grant Deed

TC 506 CA (10-73) THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

BURMAH OIL AND GAS COMPANY,

a corporation organized under the laws of the state of Delaware  
hereby GRANTS to

MARCUS G. THOMPSON and EDWARD C. THOMPSON, married men  
each as to an undivided one-half (1/2) interest,

the following described real property in the City of Oakland,  
County of Alameda, State of California:

See Exhibit "A" attached hereto and made a part hereof.



City of Oakland tax \$ 20.00  
1/4 of 1% of full value conveyed

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its ~~Contract Agent~~ and ~~Assistant Secretary~~ thereunto duly authorized.

Dated: September 19, 1975

BURMAH OIL AND GAS COMPANY

By *G.H. Williams*  
G.H. Williams, Contract Agent  
By *J.H. Loeb*  
J.H. Loeb, Asst. Secretary

STATE OF CALIFORNIA }  
COUNTY OF LOS ANGELES } ss.  
On September 19, 1975 before me, the undersigned, a Notary Public in and for said State, personally appeared G.H. Williams known to me to be the Contract Agent and J.H. Loeb known to me to be Asst. Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors. WITNESS my hand and official seal.

Signature *Muriel K. Donalies*



Name (Typed or Printed)

Title Order No. OK-245057 Escrow or Loan No.

MAIL TAX STATEMENTS AS DIRECTED ABOVE



RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Frederic L. Harvey, Attorney at Law  
2832 College Avenue  
Berkeley, CA 94703

Recorded in Official Records, Alameda County  
Patrick O'Connell, Clerk-Recorder

10.00

98375109 12:56pm 10/26/98

004 20002772 20 20  
003 2 7.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00  
0.00

22

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Edward C. Thompson & Shirley E. Thompson  
1155 Hopkins Street  
Berkeley, CA 94702

# Quitclaim Deed

The undersigned grantor(s) declare(s):

DOCUMENTARY TRANSFER TAX: \$ Nil

- ( ) computed on full value of property conveyed, or
- ( ) computed on full value less value of liens and encumbrances remaining at time of sale.
- ( ) Unincorporated area. ( ) City of \_\_\_\_\_ and \_\_\_\_\_

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

**EDWARD C. THOMPSON and SHIRLEY E. THOMPSON**

hereby REMISE(S), RELEASE(S), AND FOREVER QUITCLAIM(S) to

**THE EDWARD C. THOMPSON and SHIRLEY E. THOMPSON FAMILY TRUST** dated January 31, 1997

the following described real property located in the City of Oakland, County of Alameda, State of California: See Attachment

Assessor's Parcel Number: 4-63-5

Dated October 26, 1998

STATE OF CALIFORNIA  
COUNTY OF ALAMEDA

*Shirley E. Thompson*  
SHIRLEY E. THOMPSON

On October 26, 1998, before me, the undersigned, a notary public for the State of California, personally appeared **EDWARD C. THOMPSON and SHIRLEY E. THOMPSON**, personally known to me (or proved to me (on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

*Edward C. Thompson*  
EDWARD C. THOMPSON

WITNESS my hand and official seal.

*Margaret R. Hill*  
MARGARET R. HILL



Recording Requested By and  
When Recorded Return To:

Frederic L. Harvey  
Attorney at Law  
2832 College Avenue  
Berkeley, CA 94705



2003720490

12/11/2003 01:13 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY  
PATRICK O'CONNELL  
RECORDING FEE: 10.00



2 PGS

A17  
2  
M

### DECLARATION - DEATH OF TRUSTEE

I, Shirley E. Thompson, say:

I am over the age of 18 years.

Edward Ceaser Thompson, the decedent mentioned in the attached certified copy of certificate of death, is the same person as Edward C. Thompson named as one of the grantors and as Edward C. Thompson, one of the trustees of the Edward C. Thompson and Shirley E. Thompson Family Trust dated January 31, 1997, named as Grantee in the deed dated January 31, 1997, recorded February 24, 1997, as document 97950457 of the official records of Alameda County, California, referring to the real property located in the City of Berkeley, County of Alameda, State of California described as follows:

Lots 23 and 24 in Block J of "Amended Map of Regents Park, Berkeley, California", filed December 27, 1905 in Book 18 of Maps, page 38, records of said County.

Assessor's Parcel Number: 60-2393-16

This property was conveyed to Edward C. Thompson and Shirley E. Thompson as Trustees of the Edward C. Thompson and Shirley E. Thompson Family Trust dated January 31, 1997 by said deed.

Pursuant to the terms of the trust declaration of the Edward C. Thompson and Shirley E. Thompson Family Trust dated January 31, 1997 Shirley E. Thompson is now sole trustee of the trust.

I declare under penalty of perjury pursuant to the laws of the State of California that the foregoing is true and correct and that this Declaration is executed November 17, 2003 at Berkeley, California.

  
SHIRLEY E. THOMPSON

Recording Requested By and  
When Recorded Return To:

Frederic L. Harvey  
Attorney at Law  
2832 College Avenue  
Berkeley, CA 94705



2003720490

12/11/2003 01:13 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY  
PATRICK O'CONNELL  
RECORDING FEE: 10.00



2 PGS

A17  
2  
M

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Lots 23 and 24 in Block J of "Amended Map of Regents Park, Berkeley, California", filed December 27, 1905 in Book 18 of Maps, page 38, records of said County.

Assessor's Parcel Number: 60-2393-16

This property was conveyed to Edward C. Thompson and Shirley E. Thompson as Trustees of the Edward C. Thompson and Shirley E. Thompson Family Trust dated January 31, 1997 by said deed.

Pursuant to the terms of the trust declaration of the Edward C. Thompson and Shirley E. Thompson Family Trust dated January 31, 1997 Shirley E. Thompson is now sole trustee of the trust.

I declare under penalty of perjury pursuant to the laws of the State of California that the foregoing is true and correct and that this Declaration is executed November 17, 2003 at Berkeley, California.

  
SHIRLEY E. THOMPSON

## Parcel 1

Lot 20, as said lot is shown on the map of "Center Street Home Lots at Oakland Point, City of Oakland", Recorded April 27, 1867, in book "W" of deeds page 800 Alameda County Records, and filed May 21, 1867, in book 3 of maps, page 26, in the office of the County Recorder of Alameda County.

Excepting therefrom that portion conveyed to State of California, described as follows:

A portion of Lot 20, as said lot is shown on the map of "Center Street Home' lots at Oakland Point, City of Oakland", filed May 21, 1867, in book 3 of maps, page 26, in the Office of the County Recorder of Alameda County, said portion being described as follows:

Commencing at the intersection of the southerly line of 12th Street with the easterly line of said lot 20; thence along said southerly line north  $73^{\circ} 10' 28''$  west 12.91 feet to a line parallel with and 85 feet westerly, at right angles, from the "F1" line of the department of public works' survey for the state freeway in the City of Oakland, between Fallon Street and the distribution structure of the San Francisco-Oakland Bay Bridge; thence along said parallel line south  $17^{\circ} 06' 32''$  west 110.00 feet to the southerly line of said lot; thence along said southerly line south  $73^{\circ} 10' 28''$  east 13.46 feet to the easterly-line of said lot; thence along said easterly line north  $16^{\circ} 49' 32''$  east 110.00 feet to the point of commencement.

## Parcel 2:

The eastern 26 feet of lot 19, as said lot os know on the map of "Center Street Home Lots at Oakland Point, City of Oakland", filed April 27, 1867, in book "W" of deed, page 800, Alameda County Records, described as follows:

Beginning at a point on the souther line of 12th Street distant thereon eastern lines of Center Street; running thence easterly, along said line of 12th Street, 26 feet; thence southerly, parallel with said line of Center Street, 110 feet; thence westerly, parallel with said line of 12th Street, 26 feet; thence northerly, parallel with said line of Center Street, 110 feet to the point of beginning.

**STATE OF CALIFORNIA**  
**CERTIFICATION OF VITAL RECORD**

**CITY AND COUNTY OF**  
**SAN FRANCISCO**

**CERTIFICATE OF DEATH**

3 2003 38 003355

STATE FILE NUMBER		STATE OF CALIFORNIA USE BLACK (OR ONLY) NO ERASURES, WRITE OUTS OR ALTERATIONS (SEE PREVIOUS)		LOCAL REGISTRATION NUMBER	
1. NAME OF DECEDENT -- FIRST (Given)		2. MIDDLE		3. LAST (Family)	
EDWARD		CEASAR		THOMPSON	
AKA. ALSO KNOWN AS -- Include full AKA (FIRST, MIDDLE, LAST)		4. DATE OF BIRTH: mm/dd/yyyy		5. AGE Yrs	
		11/10/1919		83	
6. BIRTH STATE/FOREIGN COUNTRY		7. DATE OF DEATH: mm/dd/yyyy		8. SEX	
LA		07/07/2003		M	
9. SOCIAL SECURITY NUMBER		10. EVER IN U.S. ARMED FORCES?		11. MARITAL STATUS (at Time of Death)	
435-24-5123		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN		Married	
12. EDUCATION -- Highest Level (Degree) (see worksheet on back)		13. WAS DECEDENT SPANISH SPEAKING? (If yes, see worksheet on back)		14. DECEDENT'S RACE -- Up to 3 races may be listed (see worksheet on back)	
H.S. Graduate		<input type="checkbox"/> YES <input type="checkbox"/> NO		Black	
15. USUAL OCCUPATION -- Type of work for most of life DO NOT USE RETIRED		16. BRANCH OF BUSINESS OR INDUSTRY (e.g., bakery store, road construction, employment agency, etc.)		17. YEARS IN OCCUPATION	
Carpenter		U.S. Government		25	
18. DECEDENT'S RESIDENCE (Street and number or location)					
1155 Hopkins Street					
19. CITY		20. COUNTY/PRINCIPAL		21. ZIP CODE	
Berkeley		Alameda		94702	
22. YEARS IN COUNTY		23. STATE/FOREIGN COUNTRY			
42		CA			
24. INFORMANT'S NAME, RELATIONSHIP					
Shirley E. Thompson, Wife					
25. INFORMANT'S MAILING ADDRESS (Street and number or rural route number, city or town, state, ZIP)					
1155 Hopkins Street, Berkeley CA 94702					
26. NAME OF SURVIVING SPOUSE -- FIRST		27. MIDDLE		28. LAST ( Maiden Name)	
Shirley		Evelyn		Brown	
29. NAME OF FATHER -- FIRST		30. MIDDLE		31. LAST	
Willie				Thompson	
32. BIRTH STATE		33. LAST ( Maiden Name)		34. BIRTH STATE	
LA		Anthony		LA	
35. NAME OF MOTHER -- FIRST		36. MIDDLE		37. LAST ( Maiden Name)	
Annie		Bell		Anthony	
38. BIRTH STATE		39. LAST ( Maiden Name)		40. BIRTH STATE	
LA		Anthony		LA	
39. DISPOSITION DATE: mm/dd/yyyy		40. PLACE OF FINAL DISPOSITION			
07/12/2003		San Joaquin Valley National Cemetery, Gustine CA 95322			
41. TYPE OF DISPOSITION(S)		42. SIGNATURE OF EMBALMER		43. LICENSE NUMBER	
Burial		<i>Alex Gayson</i>		7019	
44. NAME OF FUNERAL ESTABLISHMENT		45. LICENSE NUMBER		46. SIGNATURE OF LOCAL REGISTRAR	
Fouche's Hudson Funeral Home		FD 443		<i>Mitchell Katz</i>	
47. DATE: mm/dd/yyyy		48. SIGNATURE OF LOCAL REGISTRAR			
07/10/2003		<i>Mitchell Katz</i>			
101. PLACE OF DEATH					
VA MEDICAL CENTER					
102. COUNTY		103. FACILITY ADDRESS OR LOCATION WHERE FOUND (Street and number or location)		104. CITY	
SAN FRANCISCO		4150 CLEMENT STREET		SAN FRANCISCO	
105. CAUSE OF DEATH					
Enter the chain of events -- diseases, injuries, or complications -- that directly caused death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without listing the pathology. DO NOT ABBREVIATE.					
IMMEDIATE CAUSE (Final disease or condition resulting in death)		106. DEATH REPORTED TO CORONER?		107. MONTHS	
RESPIRATORY FAILURE		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		NC 2003-1478	
SEQUENTIAL CAUSE (Final disease or condition, if any, leading to cause of death)		108. BIOPSY PERFORMED?		YEARS	
INTERSTITIAL LUNG DISEASE		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
UNDERLYING CAUSE (Disease or injury that initiated the events resulting in death) LAST		109. AUTOPSY PERFORMED?			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
110. USED IN DETERMINING CAUSE?					
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
111. OTHER SIGNIFICANT CONDITIONS CONTRIBUTING TO DEATH BUT NOT RESULTING IN THE UNDERLYING CAUSE GIVEN IN 107					
CORONARY ARTERY DISEASE; ASBESTOS EXPOSURE;					
112. WAS OPERATION PERFORMED FOR ANY CONDITIONS IN ITEM 107 OR 111? (If yes, list type of operation, if any, and date.)					
NONE					
113. IF FEMALE, PREGNANT IN LAST YEAR?		114. SIGNATURE AND TITLE OF CERTIFIER			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN		<i>Lawrence Tierney</i>			
115. DATE: mm/dd/yyyy		116. LICENSE NUMBER		117. DATE: mm/dd/yyyy	
07/09/2003		A81470		07/09/2003	
118. TYPE ATTENDING PHYSICIAN'S NAME, MAILING ADDRESS, ZIP CODE					
LAWRENCE TIERNEY, M.D. 4150 Clement St, San Francisco CA 94121					
119. CERTIFY THAT IN MY OPINION DEATH OCCURRED AT THE HOUR, DATE, AND PLACE STATED FROM THE CAUSES STATED		120. INJURED AT WORK?		121. INJURY DATE: mm/dd/yyyy	
<input checked="" type="checkbox"/> Natural <input type="checkbox"/> Accidental <input type="checkbox"/> Homicide <input type="checkbox"/> Suicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Could not be determined		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN			
122. HOUR (24 Hours)					
123. PLACE OF INJURY (e.g., home, construction site, wooded area, etc.)					
124. DESCRIBE HOW INJURY OCCURRED (Events which resulted in injury)					
125. LOCATION OF INJURY (Street and number, or location, and city, and ZIP)					
126. SIGNATURE OF CORONER/DEPUTY CORONER		127. DATE: mm/dd/yyyy		128. TYPE NAME, TITLE OF CORONER/DEPUTY CORONER	
STATE REGISTRAR		A B C D E		FAX AUTH. # CENSUS TRACT	

STATE OF CALIFORNIA, CITY AND COUNTY OF SAN FRANCISCO  
This is to certify that the image reproduced hereon is a true copy of the record on file in the SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH as of the date issued.

DATE ISSUED **JUL 15 2003**

This copy is not valid unless prepared on an engraved border, displaying the date, seal and signature of the City and County Health Officer.



*Mitchell Katz*  
Mitchell Katz, M.D.  
Health Officer and Local Registrar



## **APPENDIX C**

Sanborn Fire Insurance Maps

---



"Linking Technology with Tradition"®

# Sanborn® Map Report

**Ship To:** Joseph A. Cotton  
Impact Environmental  
39120 Argonaut Way  
Fremont, CA 94538

**Order Date:** 7/3/2006    **Completion Date:** 7/3/2006  
**Inquiry #:** 1708192.3S  
**P.O. #:** NA  
**Site Name:** Thompson Property

**Address:** 1409 12th Street  
**City/State:** Oakland, CA 94607

**Customer Project:** NA  
1026052VLA                    510-703-5420

**Cross Streets:**

Based on client-supplied information, fire insurance maps for the following years were identified

- 1902 - 1 Map
- 1912 - 1 Map
- 1951 - 1 Map
- 1952 - 1 Map
- 1957 - 1 Map
- 1958 - 1 Map
- 1961 - 1 Map
- 1967 - 1 Map
- 1970 - 1 Map

**Limited Permission to Photocopy**

**Total Maps: 9**

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## USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

### Reading Sanborn Maps

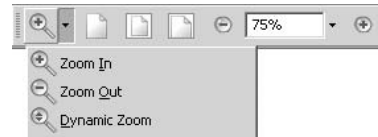
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

### Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
  - A. On the menu bar, click "View" and then "Zoom to..."
  - B. Or, use the magnifying tool and drag a box around the TP



### Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

#### Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



#### Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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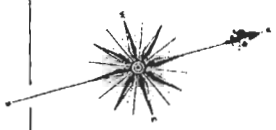
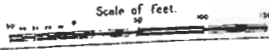
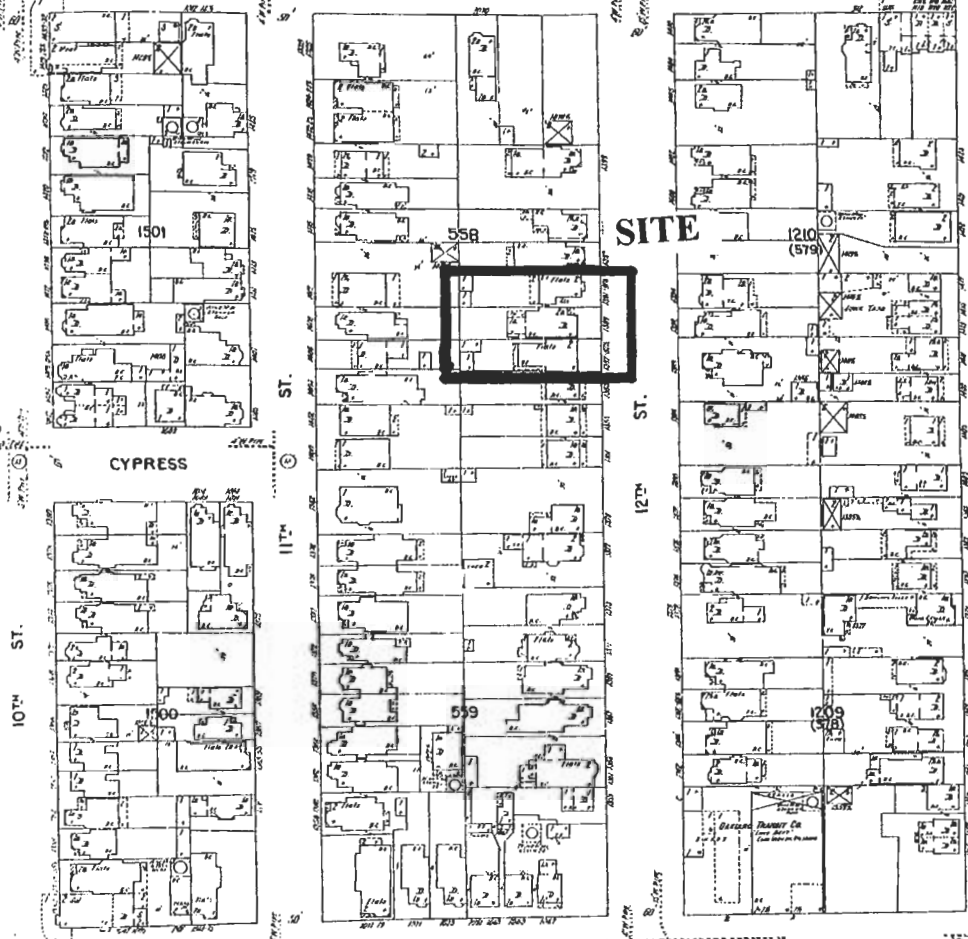
CYPRESS

KIRKHAM

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71

57 CYPRESS ST.

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13TH ST.

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CONTRA COSTA LAUNDRY CO. (STEAM)

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12TH ST.

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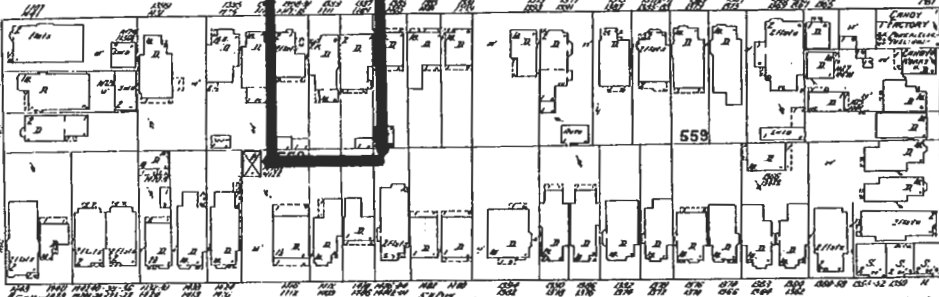
KIRKHAM

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11TH ST.

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10TH ST.

79

Scale of Feet.



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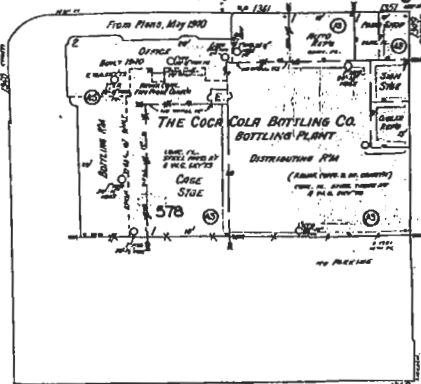
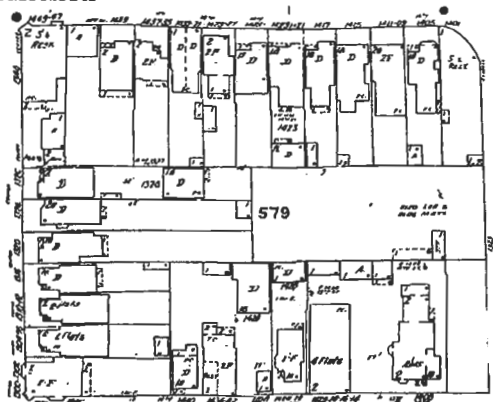
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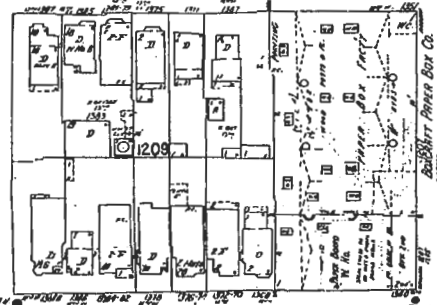
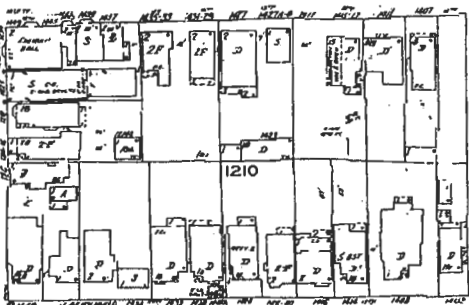
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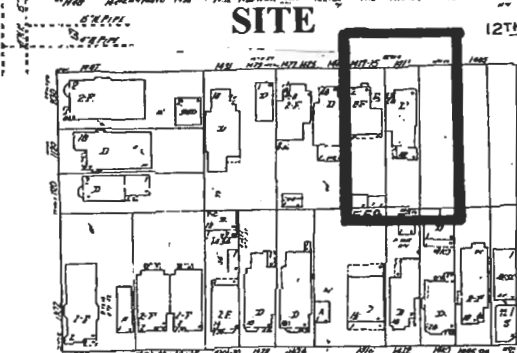
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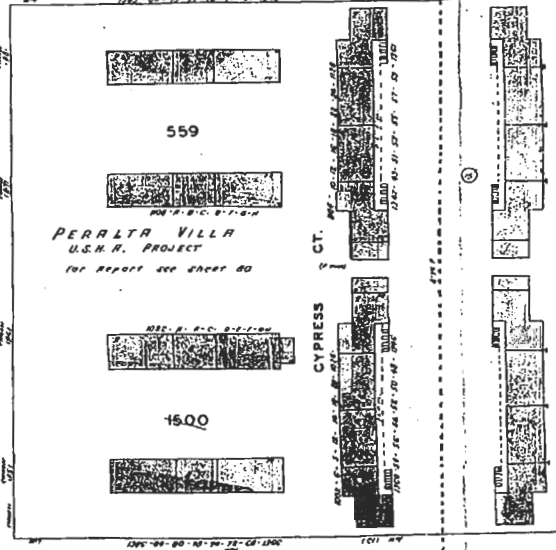


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Scale of Feet.



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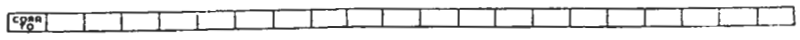
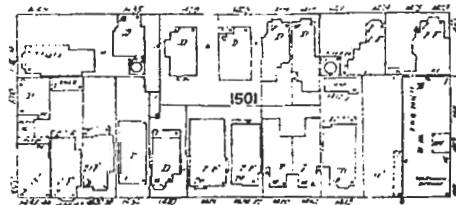
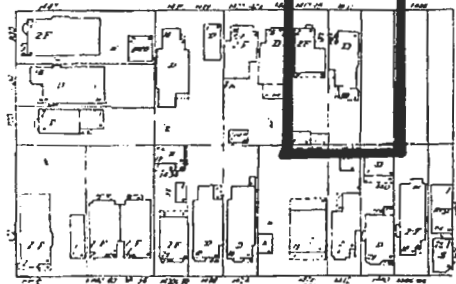
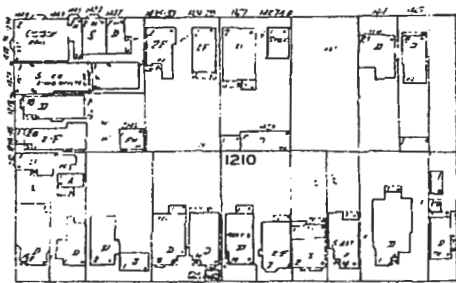
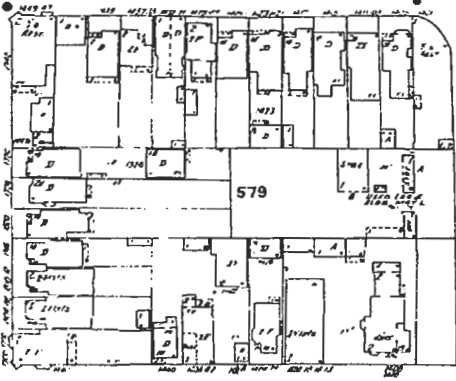
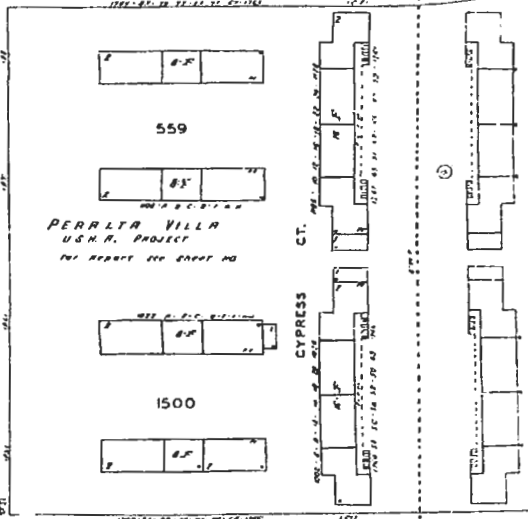
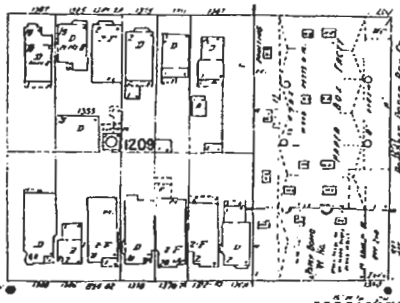
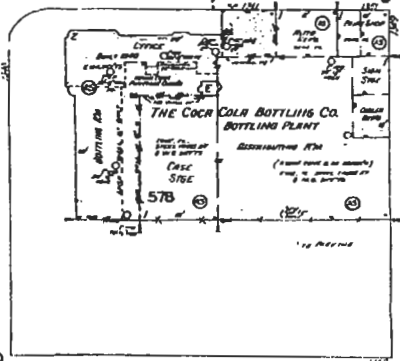
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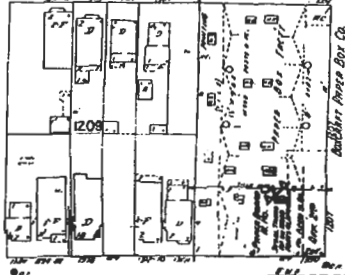
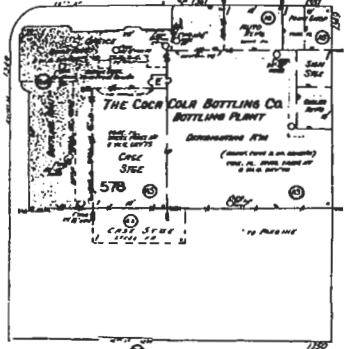
EASTSHORE FREEWAY

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ST.

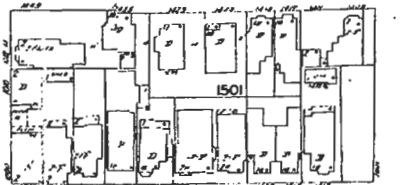
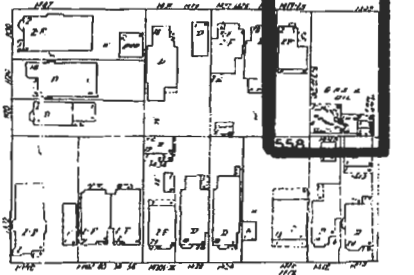
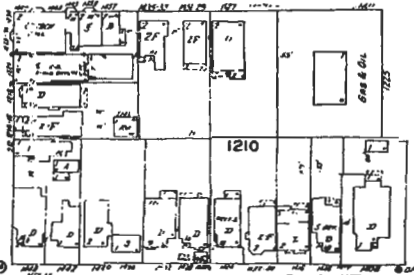


72

70

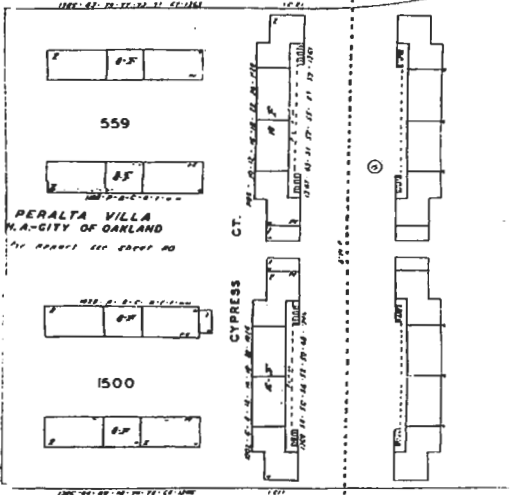
SITE

12TH



10TH.

79



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RAS  
EOR Research Associate

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71

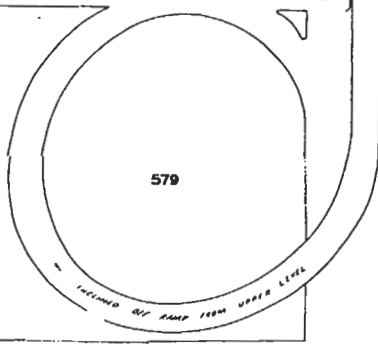
57

14TH

ST.

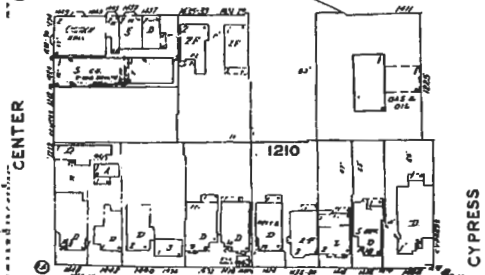
69

579



13TH

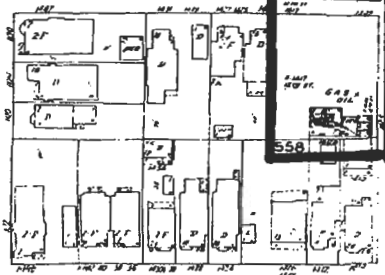
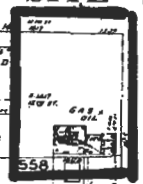
ST.



SITE

12TH

70

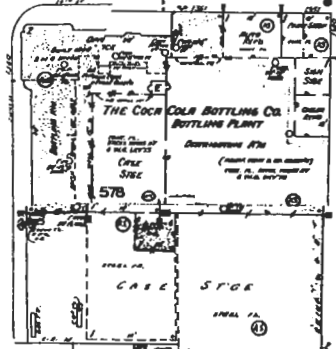


11TH ST.

10TH

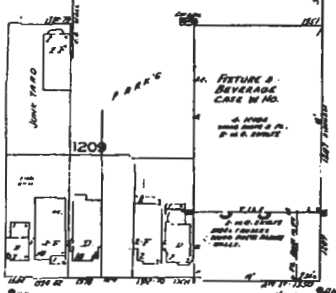
ST.

79



578

CASE STGE



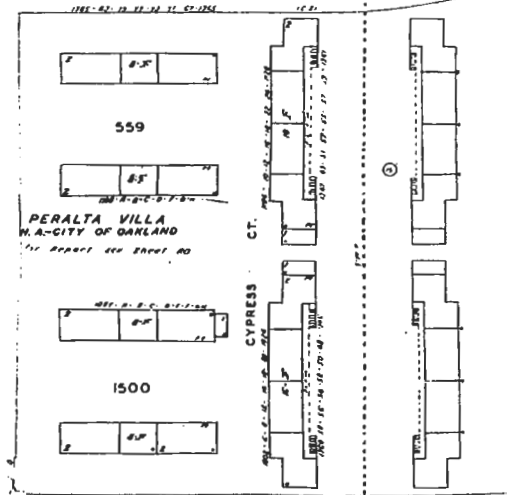
559

PERALTA VILLA W.A.-CITY OF OAKLAND

1500



72



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71

57

14TH

69

579

13TH

CENTER

1210

CYPRESS

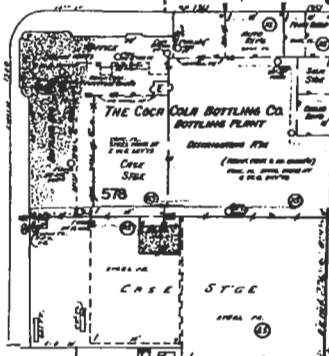
NIMITZ FREEWAY (EASTSHORE FREEWAY)

70

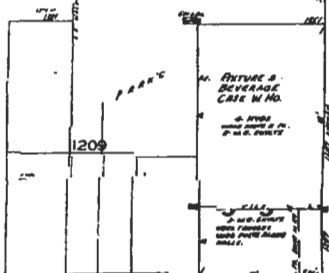
SITE

12TH

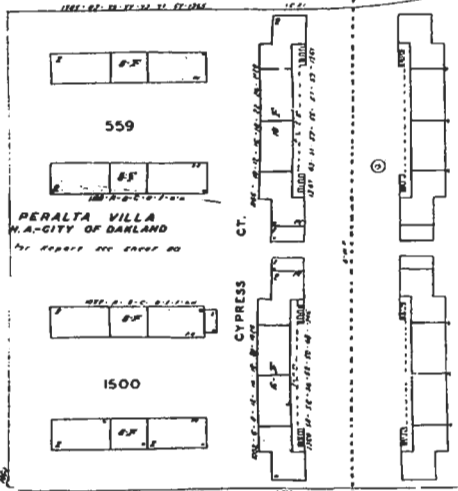
ST.



ST.



ST.



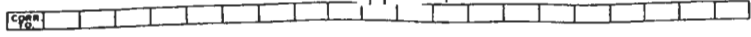
72

ST.

79

10TH

ST.



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Yale IOR Research Associate

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## **APPENDIX D**

Historical Aerial Photographs

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**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Thompson Property  
1409 12th Street  
Oakland, CA 94607**

**Inquiry Number: 1708192.5**

**July 05, 2006**

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

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

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

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

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**Date EDR Searched Historical Sources:**

Aerial Photography July 05, 2006

**Target Property:**

1409 12th Street

Oakland, CA 94607

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1931	Aerial Photograph. Scale: 1"=266'	Flight Year: 1931	Fairchild
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 1708192.5  
YEAR: 1931  
| = 266'



SITE





SITE

INQUIRY #: 1708192.5

YEAR: 1939

| = 555'





**SITE**

INQUIRY #: 1708192.5

YEAR: 1946

| = 655'







SITE

INQUIRY #: 1708192.5  
YEAR: 1958  
| = 555'





SITE

INQUIRY #: 1708192.5

YEAR: 1965

| = 333'







SITE

INQUIRY #: 1708192.5

YEAR: 1982

| = 690'





SITE

INQUIRY #: 1708192.5

YEAR: 1993

| = 666'







SITE

INQUIRY #: 1708192.5

YEAR: 1998

| = 666'



**APPENDIX E**  
Historical Topographic Maps

---



**EDR**® Environmental  
Data Resources Inc

# **EDR Historical Topographic Map Report**

**Thompson Property  
1409 12th Street  
Oakland, CA 94607**

**Inquiry Number: 1708192.4**

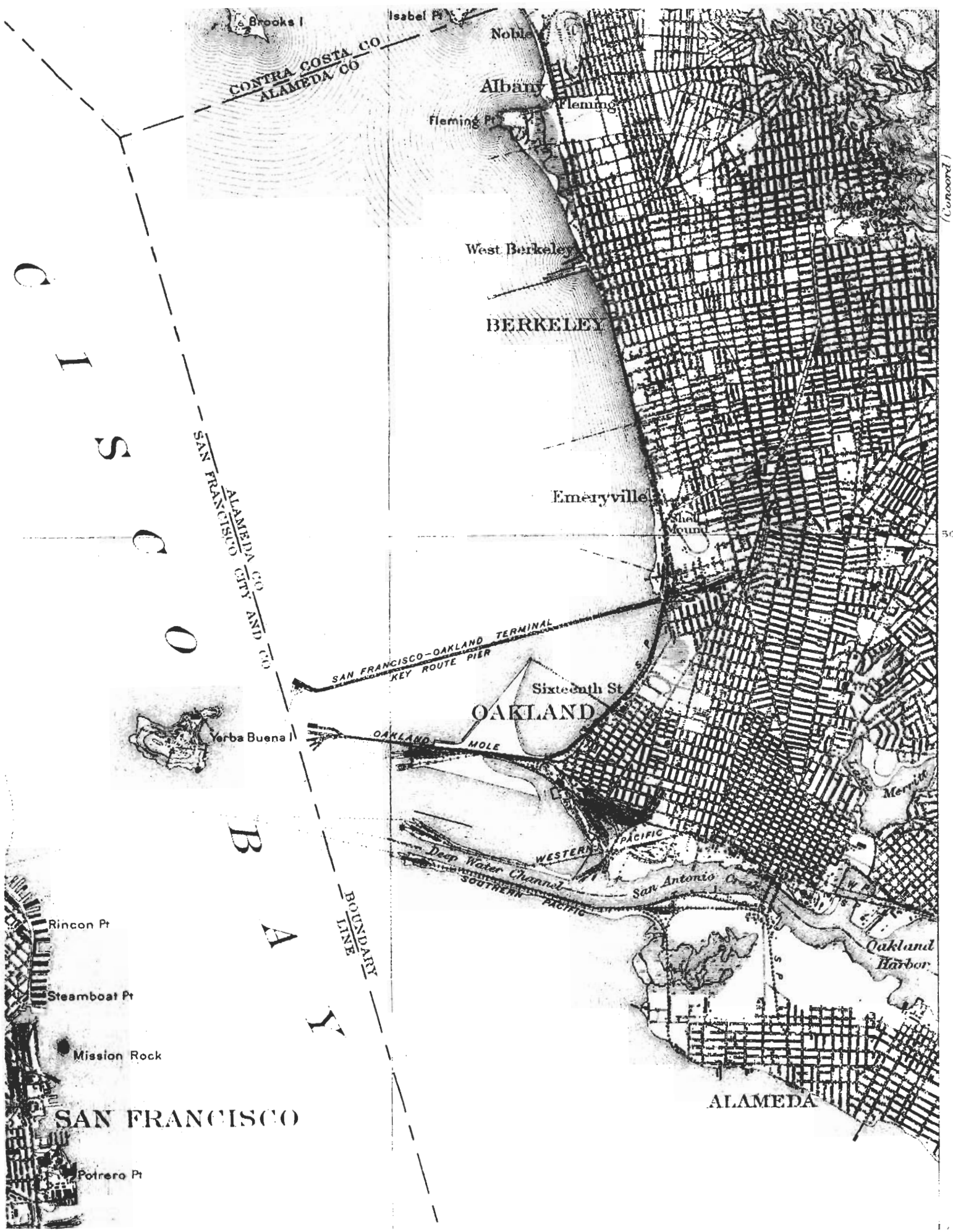
**July 03, 2006**

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

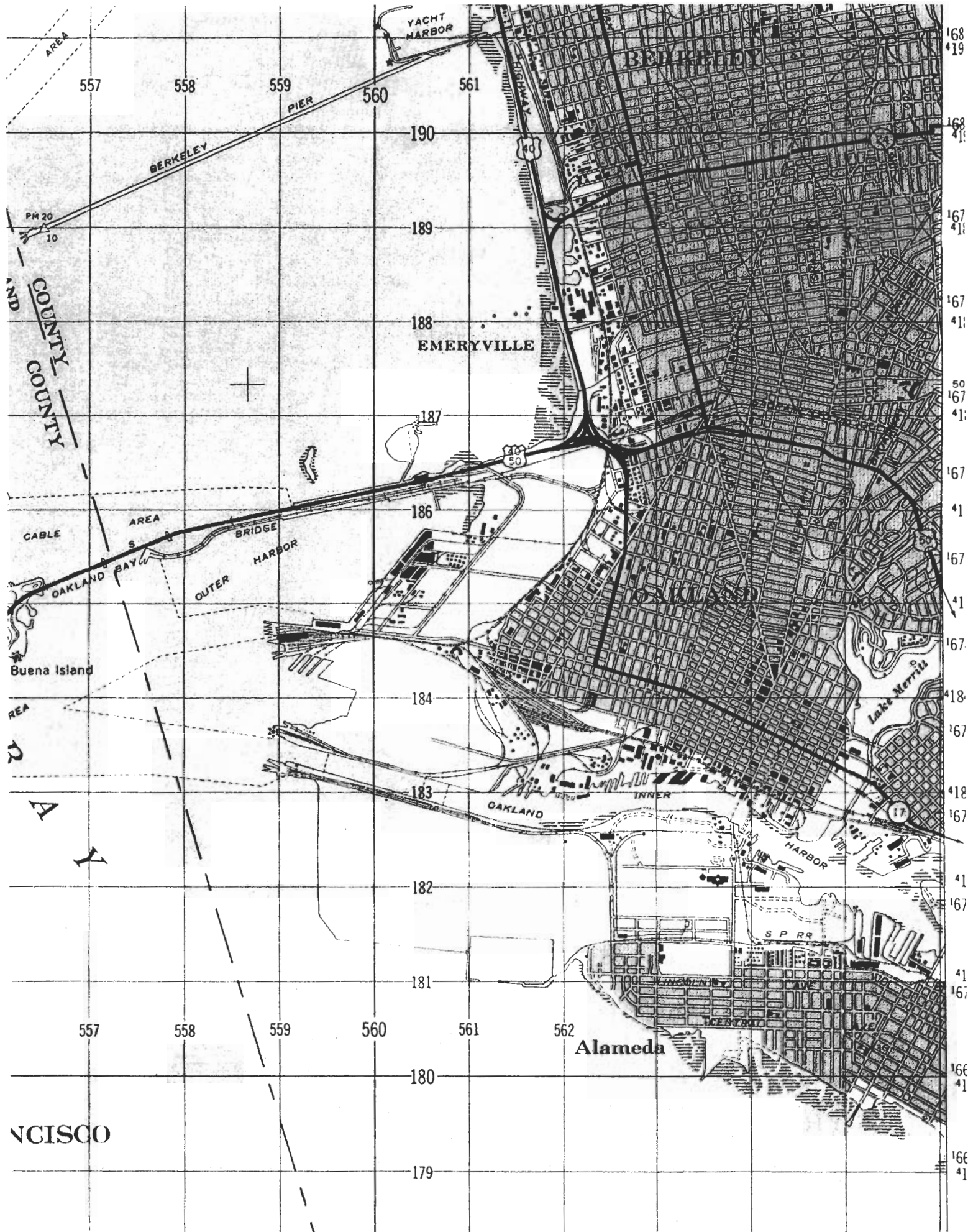
**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

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





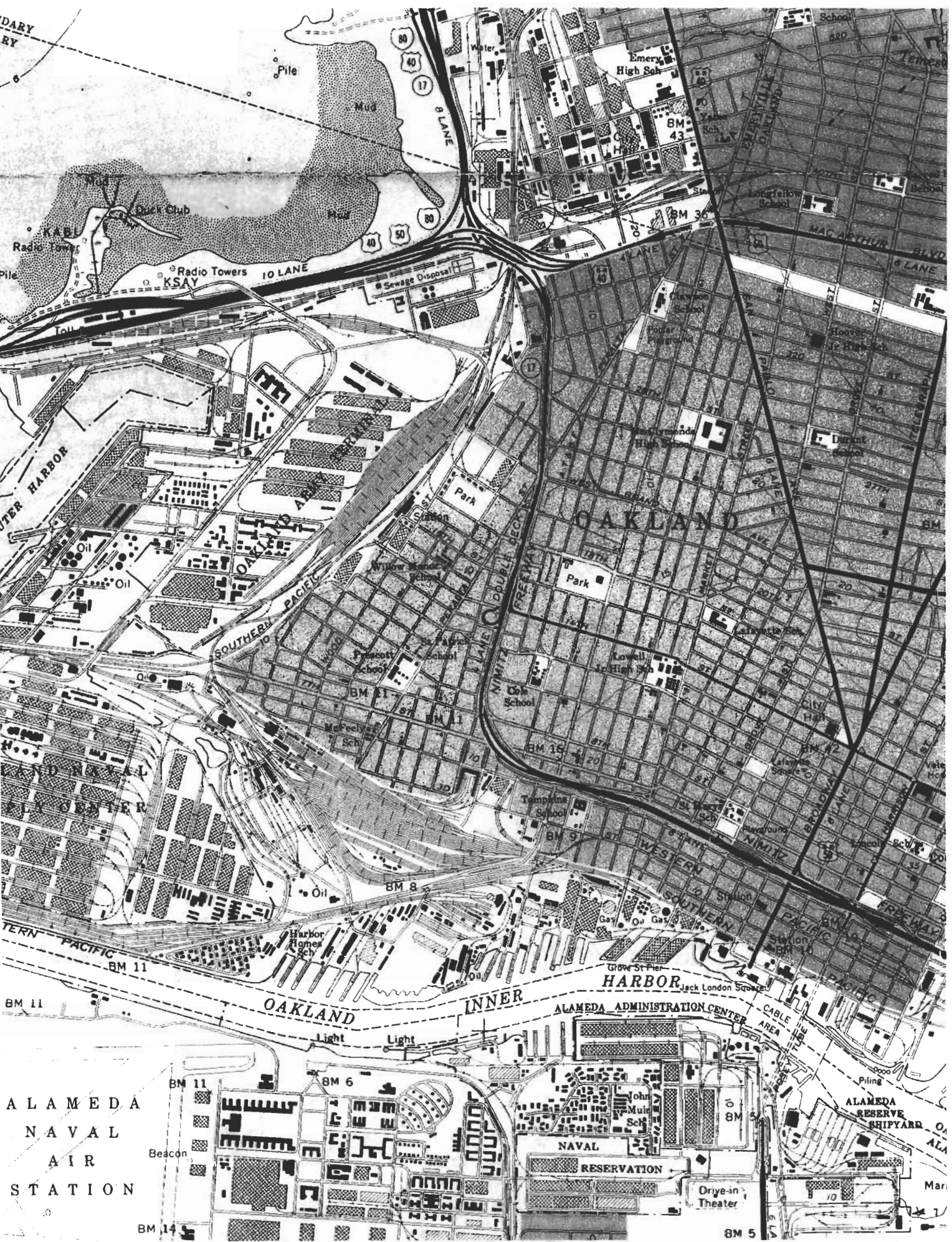


EMERYVILLE

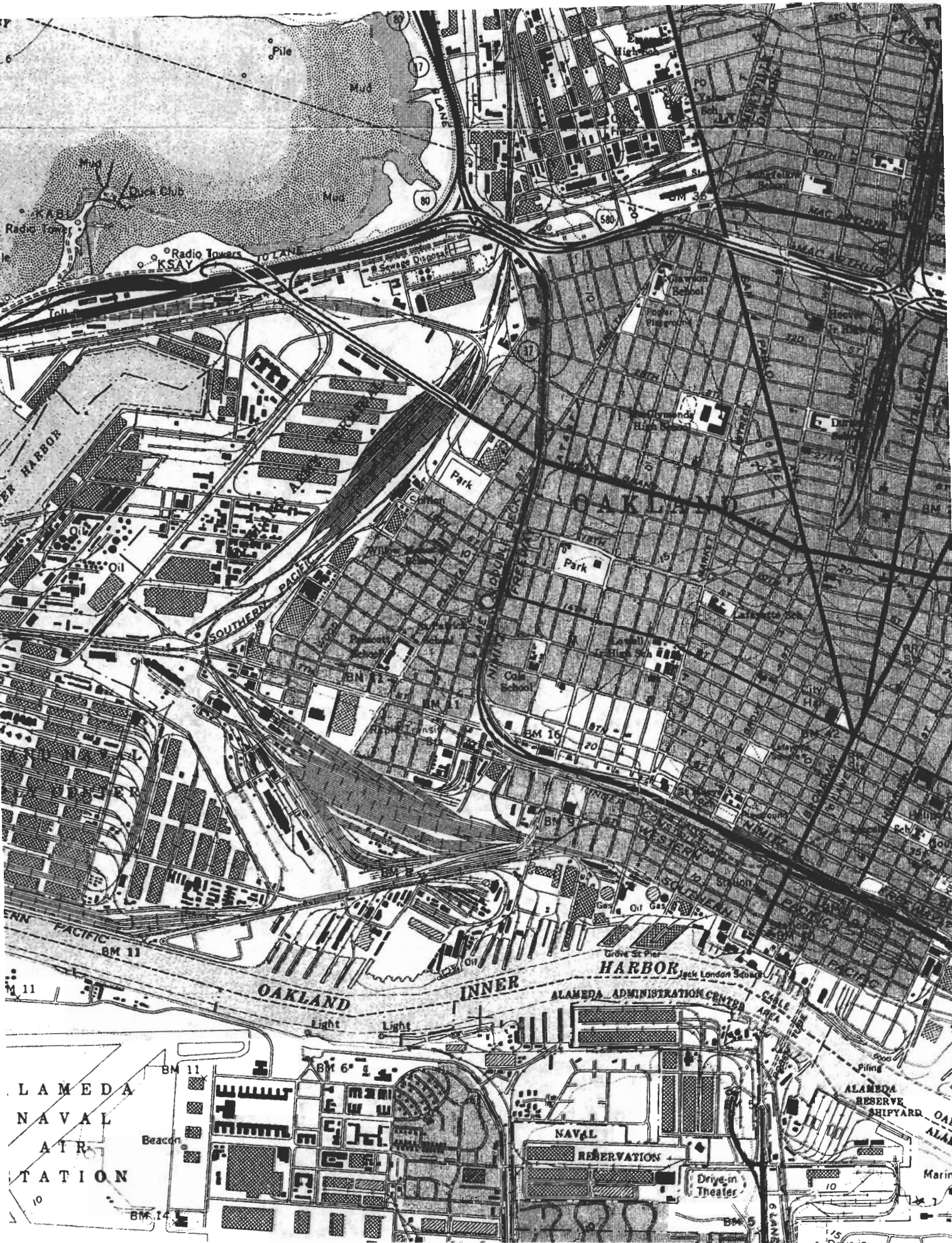


NAVAL RESERVATION

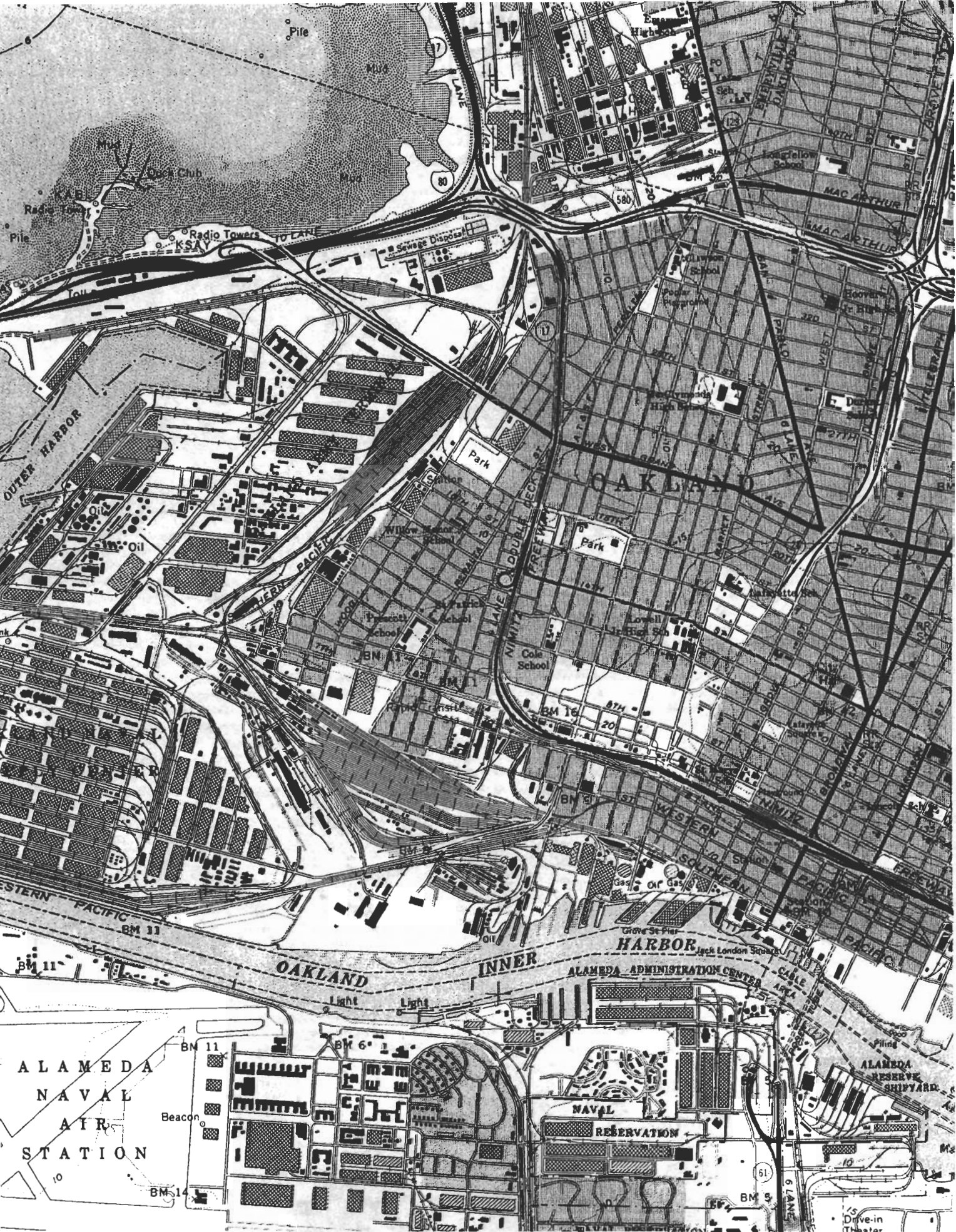




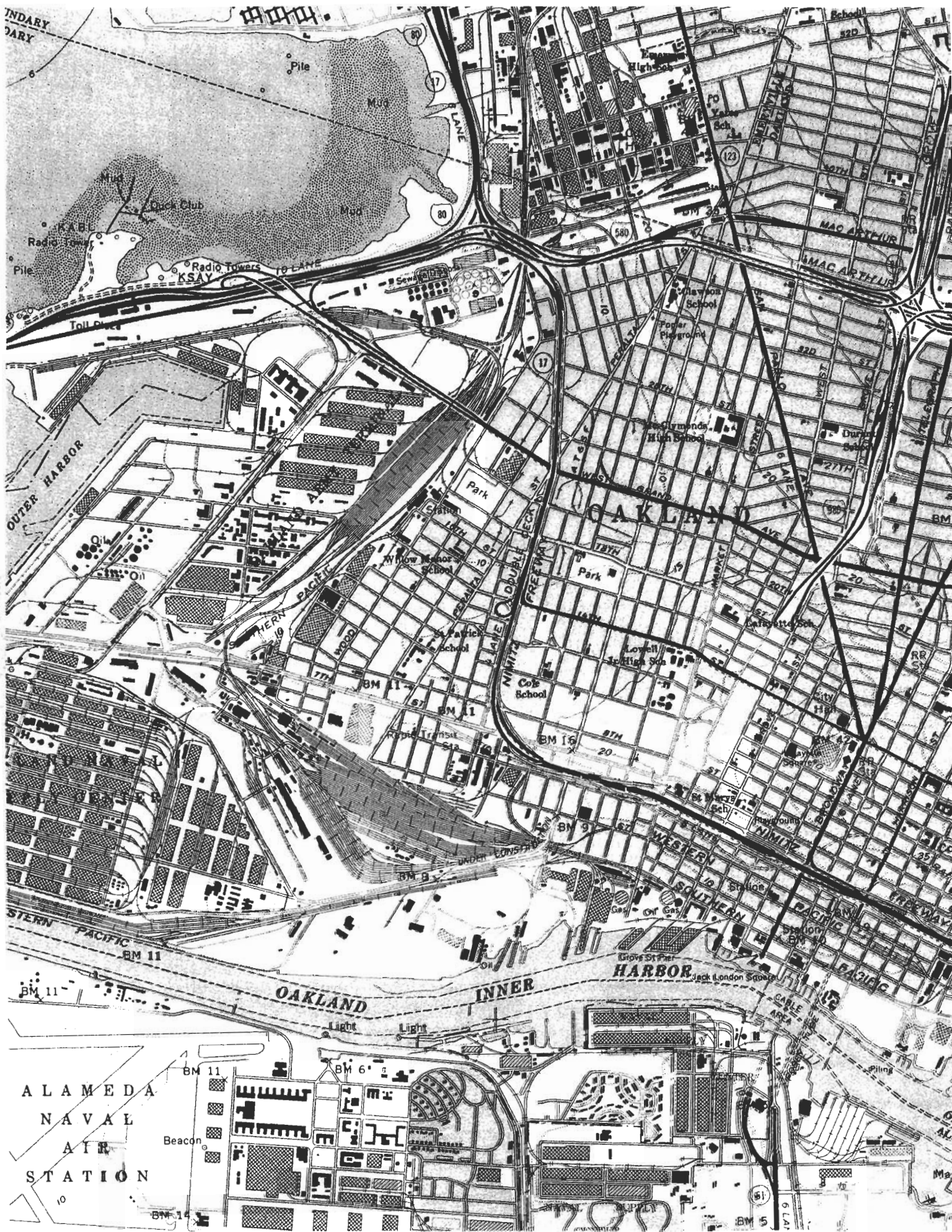












## **APPENDIX F**

EDR Radius Map and Report with GeoCheck

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**EDR**® Environmental  
Data Resources Inc

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

**Thompson Property  
1409 12th Street  
Oakland, CA 94607**

**Inquiry Number: 1708192.2s**

**July 03, 2006**

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

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

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



# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	165
EPA Waste Codes .....	EPA-1
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-6
Physical Setting Source Map .....	A-8
Physical Setting Source Map Findings .....	A-9
Physical Setting Source Records Searched .....	A-17

*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 was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1409 12TH STREET  
OAKLAND, CA 94607

#### COORDINATES

Latitude (North): 37.809200 - 37° 48' 33.1"  
Longitude (West): 122.292500 - 122° 17' 33.0"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 562279.1  
UTM Y (Meters): 4184676.2  
Elevation: 20 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G3 OAKLAND WEST, CA  
Most Recent Revision: 1980

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### 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 search radius around the target property for the following databases:

#### FEDERAL RECORDS

**Proposed NPL**..... Proposed National Priority List Sites  
**Delisted NPL**..... National Priority List Deletions  
**NPL RECOVERY**..... Federal Superfund Liens  
**RCRA-TSDF**..... Resource Conservation and Recovery Act Information  
**ERNS**..... Emergency Response Notification System  
**HMIRS**..... Hazardous Materials Information Reporting System  
**US ENG CONTROLS**..... Engineering Controls Sites List  
**US INST CONTROL**..... Sites with Institutional Controls  
**US BROWNFIELDS**..... A Listing of Brownfields Sites  
**CONSENT**..... Superfund (CERCLA) Consent Decrees

## EXECUTIVE SUMMARY

<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>FTTS</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>ICIS</b> .....	Integrated Compliance Information System
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>NFE</b> .....	Properties Needing Further Evaluation
<b>SCH</b> .....	School Property Evaluation Program
<b>SWF/LF</b> .....	Solid Waste Information System
<b>CA WDS</b> .....	Waste Discharge System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>UST</b> .....	Active UST Facilities
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>CLEANERS</b> .....	Cleaner Facilities
<b>WIP</b> .....	Well Investigation Program Case List
<b>CDL</b> .....	Clandestine Drug Labs
<b>HAZNET</b> .....	Facility and Manifest Data
<b>EMI</b> .....	Emissions Inventory Data

### TRIBAL RECORDS

<b>INDIAN RESERV</b> .....	Indian Reservations
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>EDR Historical Auto Stations</b> .....	EDR Proprietary Historic Gas Stations
<b>EDR Historical Cleaners</b> .....	EDR Proprietary Historic Dry Cleaners

### 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.

## EXECUTIVE SUMMARY

### FEDERAL RECORDS

**NPL:** Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/19/2006 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/4 - 1/2 S</b>	<b>63</b>	<b>99</b>

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 02/01/2006 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ACME GALVANIZING COMPANY INCOR</b>	<b>1655 17TH ST.</b>	<b>1/4 - 1/2 NNW</b>	<b>K35</b>	<b>54</b>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/4 - 1/2 S</b>	<b>63</b>	<b>99</b>
<b>GAINES PROPERTY</b>	<b>1795 11TH STREET</b>	<b>1/4 - 1/2 WNW</b>	<b>S72</b>	<b>115</b>

**CERCLIS-NFRAP:** Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/01/2006 has revealed that there are 6 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MANNY SERVICES	1600 PERALTA STREET	1/8 - 1/4 N	H17	30
BERCOVICH 18TH ST	1639 18TH ST	1/4 - 1/2 N	41	64
<b>SMILO CHEM CO INC</b>	<b>500 KIRKHAM ST</b>	<b>1/4 - 1/2 S</b>	<b>N49</b>	<b>75</b>
CALIFORNIA SODA CO	355 CYPRESS ST	1/4 - 1/2 SSW	53	89
WEST RECYCLER BIN STORAGE	1405 WOOD STREET	1/4 - 1/2 NW	P56	94
LOT AT 530-542 LEWIS STREET	530-542 LEWIS STREET	1/4 - 1/2 SW	Q57	94

## EXECUTIVE SUMMARY

**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 03/15/2006 has revealed that there are 2 CORRACTS 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>FRANCIS PLATING OF OAKLAND INC</b>	<b>785 7TH ST</b>	<b>1/2 - 1 SE</b>	<b>90</b>	<b>159</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFETY KLEEN CORP 7 178 01</b>	<b>404 MARKET ST</b>	<b>1/2 - 1 SE</b>	<b>79</b>	<b>134</b>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database 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 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 offsite 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 RCRA-LQG list, as provided by EDR, and dated 03/09/2006 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON NO 206145	800 CENTER ST	1/8 - 1/4SSW	D10	21

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database 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 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 offsite 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 RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND FIRE SERVICES AGENCY</b>	<b>1445 14TH ST</b>	<b>1/8 - 1/4N</b>	<b>A3</b>	<b>7</b>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4NE</b>	<b>C8</b>	<b>15</b>

## EXECUTIVE SUMMARY

**DOD:** 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 12/31/2004 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 NW	0	6

**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 12/05/2005 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARMY-NAVY DISTRIBUTING CENTER		1/2 - 1 N	80	149
PACIFIC OVERSEAS AIR SERVICE C		1/2 - 1 N	87	155

### STATE AND LOCAL RECORDS

**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, and dated 08/08/2005 has revealed that there are 9 Cal-Sites sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SF BAY AREA RAPID TRANSIT DIST Facility Status: CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT	349 MANDELA PKWY	1/8 - 1/4 S	B6	13
528 LEWIS STREET Facility Status: CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT	528 LEWIS STREET	1/4 - 1/2 SW	Q58	94
<b>AMCO CHEMICAL</b> Facility Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE	<b>1414 THIRD STREET</b>	<b>1/4 - 1/2 S</b>	<b>63</b>	<b>99</b>
<b>GAINES PROPERTY</b> Facility Status: CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT	<b>1795 11TH STREET</b>	<b>1/4 - 1/2 WNW</b>	<b>S72</b>	<b>115</b>
NORTHWESTERN VENETIAN SUPPLY C Facility Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE	1218 24TH STREET	1/2 - 1 NE	78	134
OAKLAND ARMY BASE-EARLY TRANSF Facility Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE	700 MURMANSK STREET, SU	1/2 - 1 WNW	82	151
<b>SOUTHERN PACIFIC - DESERT RAIL</b> Facility Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE	<b>CYPRESS CORRIDOR</b>	<b>1/2 - 1 WSW</b>	<b>85</b>	<b>154</b>
ALAMEDA CHEMICAL AND SCIENTIFI Facility Status: CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT	2668 HANNAH STREET	1/2 - 1 NNE	88	156
<b>OAKLAND ARMY BASE</b> Facility Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE	<b>2475-D WEST 12TH STREET</b>	<b>1/2 - 1 WNW</b>	<b>89</b>	<b>156</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, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRANSPORTATIO	1707 WOOD STREET	1/4 - 1/2NNW	R68	111

**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 08/08/2005 has revealed that there is 1 NFA site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA SODA COMPANY	355 MANDELA PKWY	1/8 - 1/4S	B5	12

**REF:** 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.

A review of the REF list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 REF sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JENKINS AUTO WRECKERS	1778 10TH STREET	1/8 - 1/4W	F13	25
MANNYSERVICES/MCKINNEY GAS	1600 PERALTA	1/8 - 1/4N	H16	29

**TOXIC PITS:** The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there are 2 Toxic Pits sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SP, W.OAKLAND YARD-(WASHWATER) Closure Date: 06/30/92	1707 WOOD STREET	1/4 - 1/2NNW	R64	105
SP, W.OAKLAND YD.-(OILY WASTE) Closure Date: 04/21/93	1707 WOOD STREET	1/4 - 1/2NNW	R66	108

**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, and dated 04/01/2001 has revealed that there are 26

## EXECUTIVE SUMMARY

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>OAKLAND CITY OF HOUSING AUTHOR</b>	<b>935 UNION ST</b>	<b>1/8 - 1/4SE</b>	<b>G15</b>	<b>27</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4NE</b>	<b>C8</b>	<b>15</b>
<b>SIGNAL SS/CHEVRON 206145</b>	<b>800 CENTER ST</b>	<b>1/8 - 1/4SSW</b>	<b>D11</b>	<b>22</b>
<b>CONTAINER CARE LIMITED</b>	<b>1350 16TH ST</b>	<b>1/8 - 1/4NE</b>	<b>I19</b>	<b>31</b>
<b>NABISCO BRANDS INC</b>	<b>1267 14TH ST</b>	<b>1/4 - 1/2NE</b>	<b>E21</b>	<b>35</b>
GLOBE METALS COMPANY	1820 10TH ST	1/4 - 1/2W	F24	38
<b>ARMORED TRANSPORT</b>	<b>1333 8TH ST</b>	<b>1/4 - 1/2S</b>	<b>26</b>	<b>40</b>
<b>VACANT LOT SABEK INC</b>	<b>1230 14TH ST</b>	<b>1/4 - 1/2ENE</b>	<b>27</b>	<b>43</b>
CHRYSLER AUTO UNLOADING F	1401 7 MIDDLE HARBOR	1/4 - 1/2SSW	J28	44
<b>ALL MERCEDES DISMANTLERS INC</b>	<b>1255 7TH ST</b>	<b>1/4 - 1/2SSE</b>	<b>31</b>	<b>47</b>
<b>RELIABLE HANDI CAB</b>	<b>1520 7TH ST</b>	<b>1/4 - 1/2SW</b>	<b>33</b>	<b>50</b>
<b>MANDELA TRUCKING</b>	<b>1225 MANDELA PKWY</b>	<b>1/4 - 1/2NNE</b>	<b>34</b>	<b>52</b>
<b>BASF CORPORATION</b>	<b>1545 WILLOW ST</b>	<b>1/4 - 1/2NNW</b>	<b>37</b>	<b>57</b>
<b>TAYLOR ROOF STRUCTURES</b>	<b>1746 13TH ST</b>	<b>1/4 - 1/2NW</b>	<b>38</b>	<b>59</b>
<b>CADEMARTORI TRUCKING, INC.</b>	<b>1833 PERALTA ST</b>	<b>1/4 - 1/2N</b>	<b>L39</b>	<b>61</b>
COCA COLA	1340 CYPRESS	1/4 - 1/2NNE	M45	67
<b>J &amp; A TRUCK REPAIR</b>	<b>500 KIRKHAM ST</b>	<b>1/4 - 1/2S</b>	<b>N46</b>	<b>67</b>
<b>CONTAINER FREIGHT</b>	<b>1285 5TH ST</b>	<b>1/4 - 1/2S</b>	<b>N50</b>	<b>76</b>
<b>CONDOR FREIGHT LINES</b>	<b>324 UNION ST</b>	<b>1/4 - 1/2SSE</b>	<b>O51</b>	<b>82</b>
<b>PACIFIC PIPE COMPANY</b>	<b>1901 POPLAR ST</b>	<b>1/4 - 1/2NE</b>	<b>54</b>	<b>90</b>
<b>SOUTHERN PACIFIC TRANSPORT COM</b>	<b>1399 WOOD ST</b>	<b>1/4 - 1/2NW</b>	<b>P55</b>	<b>92</b>
<b>UTILITY TRUCK BODIES</b>	<b>1530 WOOD ST</b>	<b>1/4 - 1/2NW</b>	<b>59</b>	<b>95</b>
<b>GARDINER MFG COMPANY</b>	<b>1920 UNION ST</b>	<b>1/4 - 1/2NE</b>	<b>62</b>	<b>97</b>
<b>ROADWAY EXPRESS INC</b>	<b>1708 WOOD ST</b>	<b>1/4 - 1/2NNW</b>	<b>R67</b>	<b>108</b>
<b>CALTRANS CYPRESS PROJECT</b>	<b>UNKNOWN 5TH / ADELIN</b>	<b>1/4 - 1/2SSE</b>	<b>70</b>	<b>112</b>
<b>BONNELLI ENTERPRISES</b>	<b>1111 PINE ST</b>	<b>1/4 - 1/2WNW</b>	<b>S74</b>	<b>122</b>

**SWRCY:** A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 04/07/2006 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL RECYCLING CORPORATION	1312 KIRKHAM ST	1/8 - 1/4NE	I18	31

**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 04/10/2006 has revealed that there are 26 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>OAKLAND CITY OF HOUSING AUTHOR</b>	<b>935 UNION ST</b>	<b>1/8 - 1/4SE</b>	<b>G15</b>	<b>27</b>
Facility Status: Case Closed				
OAKLAND FISC 842-1 & 2	1200 12TH STREET	1/4 - 1/2ESE	25	39
Facility Status: Case Closed				



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND FISC 845-1 & 2 Facility Status: Case Closed	1300 13TH STREET	0 - 1/8 NE	1	6
<b>CARNATION DIARIES</b> Facility Status: Remedial action (cleanup) Underway	<b>1310 14TH ST</b>	<b>1/8 - 1/4NE</b>	<b>C8</b>	<b>15</b>
<b>SIGNAL SS/CHEVRON 206145</b> Facility Status: Preliminary site assessment underway	<b>800 CENTER ST</b>	<b>1/8 - 1/4SSW</b>	<b>D11</b>	<b>22</b>
<b>CONTAINER CARE LIMITED</b> Facility Status: Case Closed	<b>1350 16TH ST</b>	<b>1/8 - 1/4NE</b>	<b>I19</b>	<b>31</b>
<b>NABISCO BRANDS INC</b> Facility Status: Case Closed	<b>1267 14TH ST</b>	<b>1/4 - 1/2NE</b>	<b>E21</b>	<b>35</b>
<b>ARMORED TRANSPORT</b> Facility Status: Case Closed	<b>1333 8TH ST</b>	<b>1/4 - 1/2S</b>	<b>26</b>	<b>40</b>
<b>VACANT LOT SABEK INC</b> Facility Status: Preliminary site assessment underway	<b>1230 14TH ST</b>	<b>1/4 - 1/2ENE</b>	<b>27</b>	<b>43</b>
<b>ALL MERCEDES DISMANTLERS INC</b> Facility Status: Case Closed	<b>1255 7TH ST</b>	<b>1/4 - 1/2SSE</b>	<b>31</b>	<b>47</b>
<b>RELIABLE HANDI CAB</b> Facility Status: Case Closed	<b>1520 7TH ST</b>	<b>1/4 - 1/2SW</b>	<b>33</b>	<b>50</b>
<b>MANDELA TRUCKING</b> Facility Status: Preliminary site assessment underway	<b>1225 MANDELA PKWY</b>	<b>1/4 - 1/2NNE</b>	<b>34</b>	<b>52</b>
<b>BASF CORPORATION</b> Facility Status: Case Closed	<b>1545 WILLOW ST</b>	<b>1/4 - 1/2NNW</b>	<b>37</b>	<b>57</b>
<b>TAYLOR ROOF STRUCTURES</b> Facility Status: Case Closed	<b>1746 13TH ST</b>	<b>1/4 - 1/2NW</b>	<b>38</b>	<b>59</b>
CADOMARTORI TRUCKING COMPANY Facility Status: Preliminary site assessment underway	1833 PERALTA ST	1/4 - 1/2N	L40	62
COCA COLA Facility Status: Case Closed	1340 MANDELA PARKWAY	1/4 - 1/2NNE	M43	65
<b>J &amp; A TRUCK REPAIR</b> Facility Status: Leak being confirmed	<b>500 KIRKHAM ST</b>	<b>1/4 - 1/2S</b>	<b>N46</b>	<b>67</b>
<b>CONTAINER FREIGHT</b> Facility Status: Leak being confirmed	<b>1285 5TH ST</b>	<b>1/4 - 1/2S</b>	<b>N50</b>	<b>76</b>
<b>CONDOR FREIGHT LINES</b> Facility Status: Case Closed	<b>324 UNION ST</b>	<b>1/4 - 1/2SSE</b>	<b>O51</b>	<b>82</b>
<b>PACIFIC PIPE COMPANY</b> Facility Status: Case Closed	<b>1901 POPLAR ST</b>	<b>1/4 - 1/2NE</b>	<b>54</b>	<b>90</b>
<b>SOUTHERN PACIFIC TRANSPORT COM</b> Facility Status: Pollution Characterization	<b>1399 WOOD ST</b>	<b>1/4 - 1/2NW</b>	<b>P55</b>	<b>92</b>
<b>UTILITY TRUCK BODIES</b> Facility Status: Preliminary site assessment underway	<b>1530 WOOD ST</b>	<b>1/4 - 1/2NW</b>	<b>59</b>	<b>95</b>
<b>GARDINER MFG COMPANY</b> Facility Status: Case Closed	<b>1920 UNION ST</b>	<b>1/4 - 1/2NE</b>	<b>62</b>	<b>97</b>
<b>ROADWAY EXPRESS INC</b> Facility Status: Preliminary site assessment underway	<b>1708 WOOD ST</b>	<b>1/4 - 1/2NNW</b>	<b>R67</b>	<b>108</b>
<b>CALTRANS CYPRESS PROJECT</b> Facility Status: Leak being confirmed	<b>UNKNOWN 5TH / ADELINE</b>	<b>1/4 - 1/2SSE</b>	<b>70</b>	<b>112</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BONNELLI ENTERPRISES</b> Facility Status: Case Closed	<b>1111 PINE ST</b>	<b>1/4 - 1/2 WNW</b>	<b>S74</b>	<b>122</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, and dated 10/31/1994 has revealed that there are 4 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>
<b>OAKLAND CITY OF HOUSING AUTHOR</b>	<b>935 UNION ST</b>	<b>1/8 - 1/4 SE</b>	<b>G15</b>	<b>27</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>NABISCO BRANDS</b>	<b>1267 014TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>C7</b>	<b>14</b>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>C8</b>	<b>15</b>
<b>SABEK, INC.</b>	<b>1230 014TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>E12</b>	<b>24</b>

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

A review of the SLIC list, as provided by EDR, and dated 04/10/2006 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RELIANCE PRODUCTS INC</b>	<b>1614 CAMPBELL ST</b>	<b>1/4 - 1/2 NNW</b>	<b>30</b>	<b>45</b>
CENTRAL STATION LAND, LLC	1399-1707 WOOD STREET	1/4 - 1/2 NNW	61	97
<b>SOUTHERN PACIFIC TRANSPORTATIO</b>	<b>1707 WOOD ST</b>	<b>1/4 - 1/2 NNW</b>	<b>R69</b>	<b>112</b>

**Alameda CS:** A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CS list, as provided by EDR, and dated 05/23/2006 has revealed that there are 28 CS 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>PACIFIC BELL</b>	<b>1075 7TH ST</b>	<b>1/4 - 1/2 SE</b>	<b>71</b>	<b>114</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>C8</b>	<b>15</b>
DR OROBO OSAGIE	1532 PERALTA ST	1/8 - 1/4 NNW	9	21
<b>SIGNAL SS/CHEVRON 206145</b>	<b>800 CENTER ST</b>	<b>1/8 - 1/4 SSW</b>	<b>D11</b>	<b>22</b>
<b>CONTAINER CARE INTERNATIONAL</b>	<b>1350 16TH STREET</b>	<b>1/8 - 1/4 NE</b>	<b>I20</b>	<b>33</b>
<b>NABISCO BRANDS INC</b>	<b>1267 14TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>E21</b>	<b>35</b>
<b>ARMORED TRANSPORT</b>	<b>1333 8TH ST</b>	<b>1/4 - 1/2 S</b>	<b>26</b>	<b>40</b>
<b>VACANT LOT SABEK INC</b>	<b>1230 14TH ST</b>	<b>1/4 - 1/2 ENE</b>	<b>27</b>	<b>43</b>
MANDELA GATEWAY REDEVELOPMENT	7TH ST / MANDELA PKWY	1/4 - 1/2 SSW	J29	45
<b>RELIANCE PRODUCTS INC</b>	<b>1614 CAMPBELL ST</b>	<b>1/4 - 1/2 NNW</b>	<b>30</b>	<b>45</b>
<b>RELIABLE HANDI CAB</b>	<b>1520 7TH ST</b>	<b>1/4 - 1/2 SW</b>	<b>33</b>	<b>50</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MANDELA TRUCKING</b>	<b>1225 MANDELA PKWY</b>	<b>1/4 - 1/2 NNE</b>	<b>34</b>	<b>52</b>
<b>ACME GALVANIZING CO INC</b>	<b>1655 17TH ST</b>	<b>1/4 - 1/2 NNW</b>	<b>K36</b>	<b>56</b>
<b>TAYLOR ROOF STRUCTURES</b>	<b>1746 13TH ST</b>	<b>1/4 - 1/2 NW</b>	<b>38</b>	<b>59</b>
<b>CADEMARTORI TRUCKING, INC.</b>	<b>1833 PERALTA ST</b>	<b>1/4 - 1/2 N</b>	<b>L39</b>	<b>61</b>
<b>ANDY HALL &amp; JEAN HALL</b>	<b>1455 5TH ST</b>	<b>1/4 - 1/2 SSW</b>	<b>42</b>	<b>64</b>
<b>COCA COLA</b>	<b>1340 MANDELA PKWY</b>	<b>1/4 - 1/2 NNE</b>	<b>M44</b>	<b>66</b>
<b>J &amp; A TRUCK REPAIR</b>	<b>500 KIRKHAM ST</b>	<b>1/4 - 1/2 S</b>	<b>N46</b>	<b>67</b>
<b>SOUTHERN PACIFIC TRANSPORTATIO</b>	<b>5TH AVE / KIRKHAM WAY</b>	<b>1/4 - 1/2 S</b>	<b>N47</b>	<b>70</b>
<b>CONTAINER FREIGHT</b>	<b>1285 5TH ST</b>	<b>1/4 - 1/2 S</b>	<b>N50</b>	<b>76</b>
<b>CONDOR FREIGHT LINES</b>	<b>324 UNION ST</b>	<b>1/4 - 1/2 SSE</b>	<b>O51</b>	<b>82</b>
<b>BURKE CO THE 35</b>	<b>310 UNION ST</b>	<b>1/4 - 1/2 SSE</b>	<b>O52</b>	<b>87</b>
<b>PACIFIC PIPE COMPANY</b>	<b>1901 POPLAR ST</b>	<b>1/4 - 1/2 NE</b>	<b>54</b>	<b>90</b>
<b>SOUTHERN PACIFIC TRANSPORT COM</b>	<b>1399 WOOD ST</b>	<b>1/4 - 1/2 NW</b>	<b>P55</b>	<b>92</b>
<b>UTILITY TRUCK BODIES</b>	<b>1530 WOOD ST</b>	<b>1/4 - 1/2 NW</b>	<b>59</b>	<b>95</b>
<b>GARDINER MFG COMPANY</b>	<b>1920 UNION ST</b>	<b>1/4 - 1/2 NE</b>	<b>62</b>	<b>97</b>
<b>ROADWAY EXPRESS</b>	<b>1708 WOOD ST</b>	<b>1/4 - 1/2 NNW</b>	<b>R65</b>	<b>105</b>
<b>BONNELLI ENTERPRISES</b>	<b>1111 PINE ST</b>	<b>1/4 - 1/2 WNW</b>	<b>S74</b>	<b>122</b>

**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 2 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>
<b>WEST DISTRICT OFFICE - OAKLAND</b>	<b>935 UNION ST</b>	<b>1/8 - 1/4 SE</b>	<b>G14</b>	<b>27</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>C8</b>	<b>15</b>

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 01/30/2006 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF OAKLAND FIRE STATION 3</b>	<b>1445 14TH ST.</b>	<b>1/8 - 1/4 N</b>	<b>A2</b>	<b>7</b>

**SWEEPS:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS 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>
<b>OAKLAND CITY OF HOUSING AUTHOR</b>	<b>935 UNION ST</b>	<b>1/8 - 1/4 SE</b>	<b>G15</b>	<b>27</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>NABISCO BRANDS</b>	<b>1267 014TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>C7</b>	<b>14</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CARNATION DIARIES</b>	<b>1310 14TH ST</b>	<b>1/8 - 1/4NE</b>	<b>C8</b>	<b>15</b>
<b>SABEK, INC.</b>	<b>1230 014TH ST</b>	<b>1/8 - 1/4NE</b>	<b>E12</b>	<b>24</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, and dated 10/21/1993 has revealed that there are 12 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NABISCO BRANDS, INC.	1267 14TH STREET	1/4 - 1/2NE	E22	37
TAYLOR ROOF STRUCTURES	1769 13TH STREET	1/4 - 1/2WNW	60	97
NED CLYDE CONSTRUCTION YARD	2311 ADELINE STREET	1/2 - 1 NE	76	129
<b>EAST BAY FORD TRUCK</b>	<b>333 FIBERT ST</b>	<b>1/2 - 1 SSE</b>	<b>77</b>	<b>129</b>
<b>KANTOR WAREHOUSE</b>	<b>2525 MANDELA PARKWAY</b>	<b>1/2 - 1 NNE</b>	<b>81</b>	<b>150</b>
<b>CE TOLAND &amp; SON</b>	<b>2635 PERALTA ST</b>	<b>1/2 - 1 NNE</b>	<b>83</b>	<b>152</b>
BUILDING 331 EAST	7 MERRITIME	1/2 - 1 NNW	84	154
<b>MARSHALL STEEL CLEANERS</b>	<b>1229 28TH ST</b>	<b>1/2 - 1 NNE</b>	<b>86</b>	<b>155</b>
<b>LINFORD AIR &amp; REFRIGERATI</b>	<b>2850 POPLAR</b>	<b>1/2 - 1 NNE</b>	<b>T91</b>	<b>162</b>
LINDFORD AIR & REFRIGERATION	2850 POPLAR	1/2 - 1 NNE	T92	163
MARINE TERMINAL	1195 MARITIME	1/2 - 1 WNW	94	163
<b>SEA-LAND SERVICE, INC.</b>	<b>1425 MARITIME STREET</b>	<b>1/2 - 1 WNW</b>	<b>95</b>	<b>163</b>

**DEED:** 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 .

A review of the DEED list, as provided by EDR, and dated 04/04/2006 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BOBO'S JUNKYARD</b>	<b>1401 THIRD STREET</b>	<b>1/4 - 1/2SSW</b>	<b>73</b>	<b>117</b>

**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 08/08/2005 has revealed that there are 8 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>
PALM COURT	902 UNION STREET	1/4 - 1/2SE	G23	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEW OAKLAND FIRE STATION #3	CENTER / 14TH STREET	1/8 - 1/4N	A4	9
WILLOW PARK	1368 WILLOW STREET	1/4 - 1/2NW	32	49
SMILO CHEMICAL COMPANY	500 KIRKHAM STREET	1/4 - 1/2S	N48	70
<b>CONTAINER FREIGHT</b>	<b>1285 5TH ST</b>	<b>1/4 - 1/2S</b>	<b>N50</b>	<b>76</b>
<b>CONDOR FREIGHT LINES</b>	<b>324 UNION ST</b>	<b>1/4 - 1/2SSE</b>	<b>O51</b>	<b>82</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BOBO'S JUNKYARD</b> AMTRAK MAINTENANCE FACILITY	<b>1401 THIRD STREET</b> 3RD / UNION STREETS	<b>1/4 - 1/2 SSW 73</b> 1/4 - 1/2 S	<b>73</b> 75	<b>117</b> 127

### EDR PROPRIETARY RECORDS

**EDR Manufactured Gas Plants:** The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

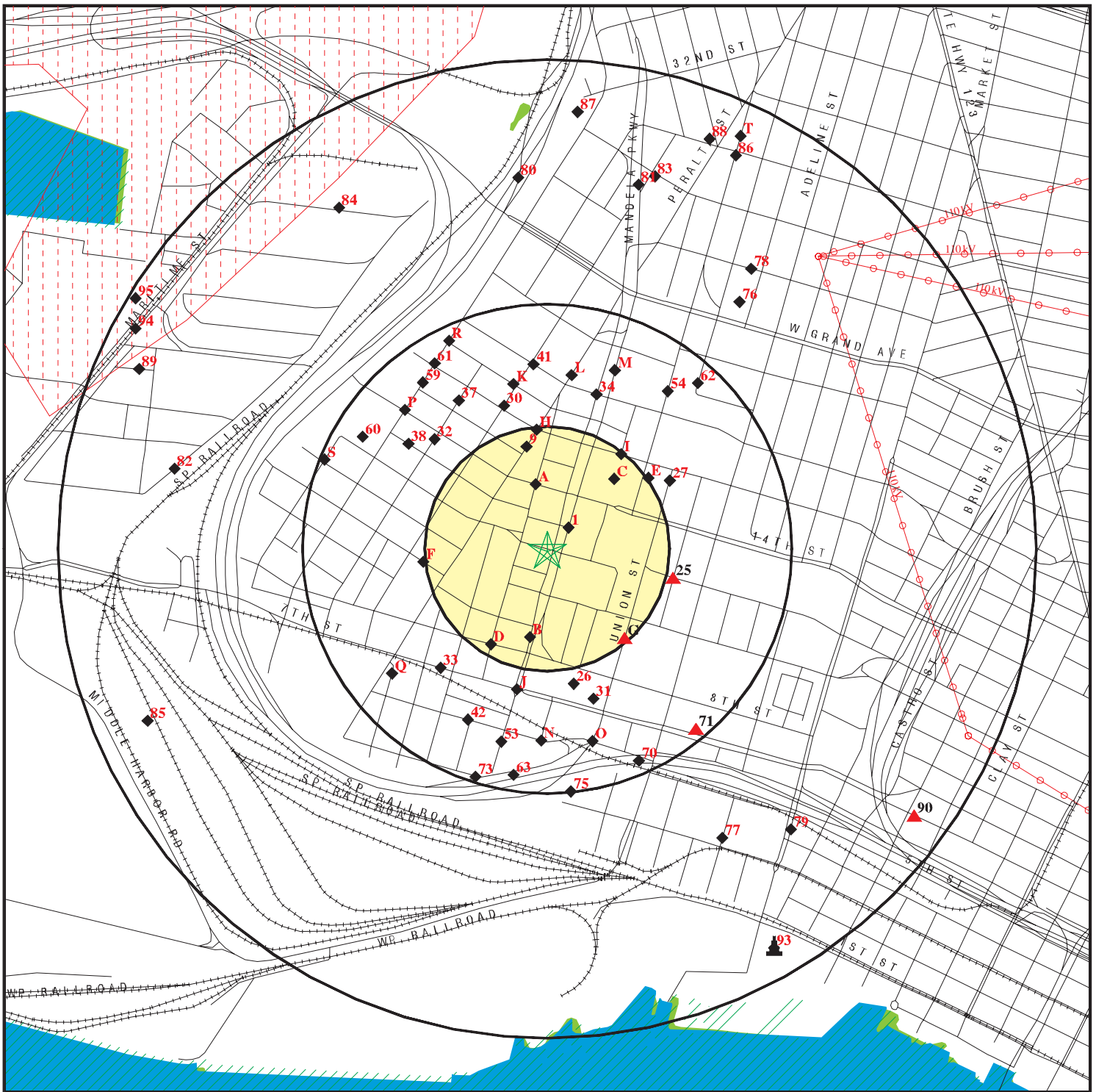
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PGANDE OAKLAND	50 MARKET ST BTWN 1ST A	1/2 - 1 SSE	93	163

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
1396 FIFTH STREET LLC	CS
WAREHAM PROPERTY DEVELOPMENT	CS
OAKLAND POLICE STATION	SWEEPS UST
SCHNITZER STEEL PRODUCTS COMPA	RCRA-SQG, FINDS, CA FID UST, HIST UST, SWEEPS UST
HALL'S CLEANERS	CLEANERS
SOUTHERN PACIFIC -WEST OAKLAND RAI	Cal-Sites
UNION PACIFIC	LUST, CHMIRS
PHOENIX 766 PROPERTY	Cortese, VCP
PG&E GAS PLANT OAKLAND 601 2	CERC-NFRAP
PG&E GAS PLANT OAKLAND 601 2A	CERC-NFRAP
OAKLAND ARMY BASE - TANK 660	LUST
OAKLAND ARMY BASE - TANK 688	LUST
OAKLAND ARMY BASE - TANK 682	LUST
OAKLAND ARMY BASE - TANK 681	LUST
OAKLAND ARMY BASE - TANK 686	LUST
OAKLAND ARMY BASE - TANK 651	LUST
OAKLAND ARMY BASE - TANK 684	LUST
OAKLAND ARMY BASE - TANK 652	LUST
OAKLAND ARMY BASE TANK D (NE BLD.	LUST
OAKLAND ARMY BASE - TANK 678	LUST
OAKLAND ARMY BASE - TANK 679	LUST
OAKLAND ARMY BASE -TANK 673	LUST
OAKLAND ARMY BASE - TANK 671	LUST
OAKLAND ARMY BASE - TANK 672	LUST
OAKLAND ARMY BASE - TANK 677	LUST
OAKLAND ARMY BASE - TANK 742	LUST
OAKLAND ARMY BASE - TANK 743	LUST
OAKLAND ARMY BASE -11A/12A/13A	LUST
OAKLAND ARMY BASE TANKS 4&5	LUST
OAKLAND FISC UST 334-1-2	LUST
OAKLAND ARMY BASE TANK 2A	LUST
OAKLAND ARMY BASE TANK B/C (W BLD.	LUST
OAKLAND FISC UST 331N	LUST
OAKLAND ARMY BASE TK15	LUST
OAKLAND ARMY BASE TK3 (WHARF NO. 7	LUST
OAKLAND ARMY BASE TK1 (BLDG. 1)	LUST
MANDELA PARKWAY CORRIDOR	VCP
CITY OF OAKLAND #2 ENGINE FIRE	HIST UST
EDGEWATER PROPERTY 8 ACRE SITE	HAZNET
CALTRANS MANDELA PARKWAY	FINDS, RCRA-LQG
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC
UNION PACIFIC RAILROAD - 5TH AND U	SLIC
SITE B PROPERTIES	SLIC
THOMPSON R C	EDR Historical Auto Stations

# OVERVIEW MAP - 1708192.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▣ National Priority List Sites

▣ Landfill Sites

▣ Dept. Defense Sites

▣ Indian Reservations BIA

⚡ Power transmission lines

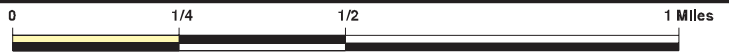
⚡ Oil & Gas pipelines

▣ 100-year flood zone

▣ 500-year flood zone

▣ National Wetland Inventory

▣ Areas of Concern

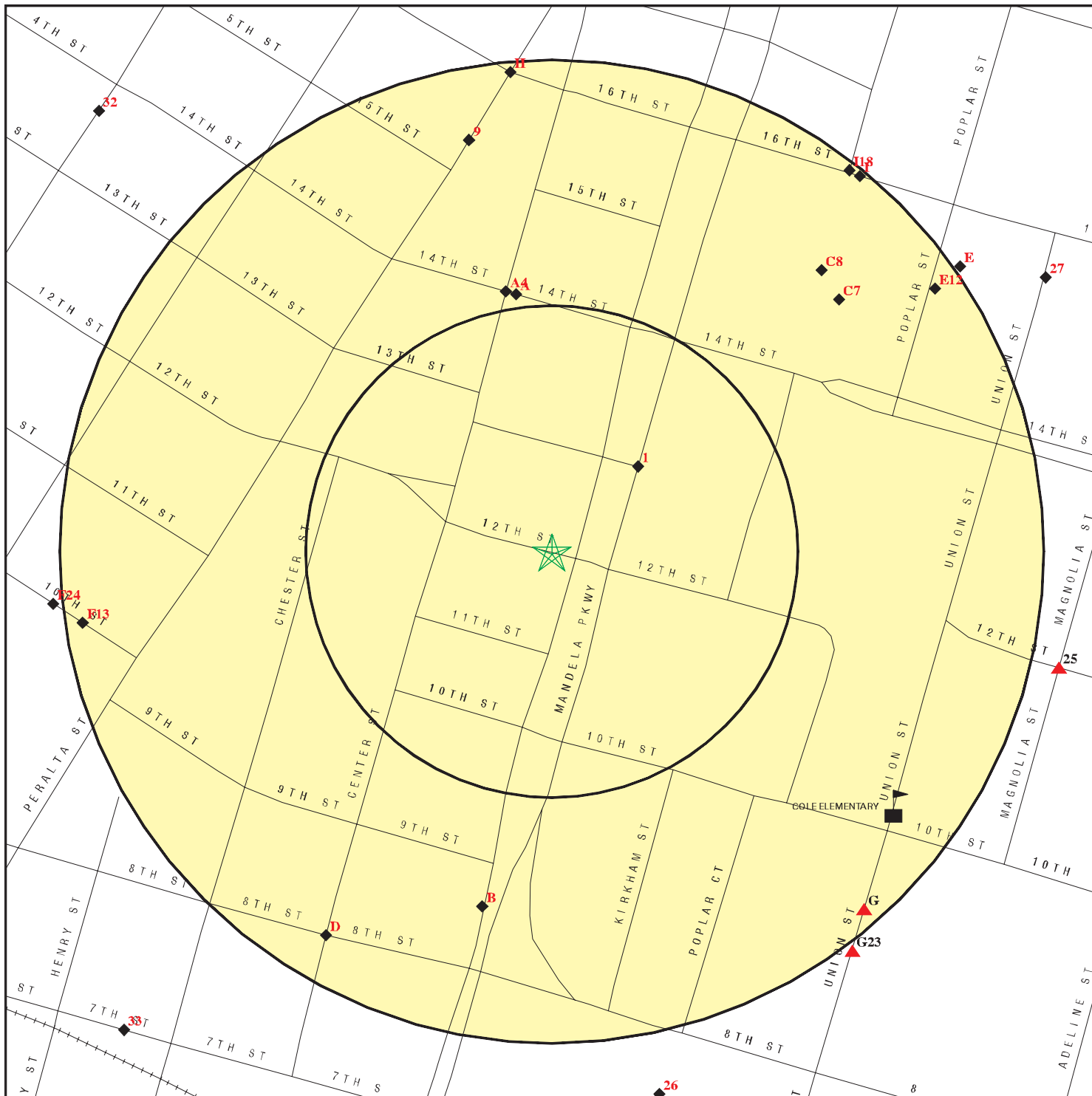


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Thompson Property  
 ADDRESS: 1409 12th Street  
 Oakland CA 94607  
 LAT/LONG: 37.8092 / 122.2925

CLIENT: Impact Environmental Services  
 CONTACT: Joseph A. Cotton  
 INQUIRY #: 1708192.2s  
 DATE: July 03, 2006

# DETAIL MAP - 1708192.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- 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

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Thompson Property  
 ADDRESS: 1409 12th Street  
 Oakland CA 94607  
 LAT/LONG: 37.8092 / 122.2925

CLIENT: Impact Environmental Services  
 CONTACT: Joseph A. Cotton  
 INQUIRY #: 1708192.2s  
 DATE: July 03, 2006



## 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 RECORDS</u></b>								
NPL		1.000	0	0	1	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	3	NR	NR	3
CERC-NFRAP		0.500	0	1	5	NR	NR	6
CORRACTS		1.000	0	0	0	2	NR	2
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRA Sm. Quan. Gen.		0.250	0	2	NR	NR	NR	2
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
FUDS		1.000	0	0	0	2	NR	2
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
Cal-Sites		1.000	0	1	3	5	NR	9
CA Bond Exp. Plan		1.000	0	0	1	0	NR	1
NFA		0.250	0	1	NR	NR	NR	1
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	2	NR	NR	NR	2
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	2	0	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	4	22	NR	NR	26
SWRCY		0.500	0	1	0	NR	NR	1
LUST		0.500	1	4	21	NR	NR	26
CA FID UST		0.250	0	4	NR	NR	NR	4

## 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
SLIC		0.500	0	0	3	NR	NR	3
CS		0.500	0	4	24	NR	NR	28
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	2	NR	NR	NR	2
AST		0.250	0	1	NR	NR	NR	1
SWEEPS UST		0.250	0	4	NR	NR	NR	4
CHMIRS	TP	TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	2	10	NR	12
DEED		0.500	0	0	1	NR	NR	1
VCP		0.500	0	1	7	NR	NR	8
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL	TP	TP	NR	NR	NR	NR	NR	0
HAZNET	TP	TP	NR	NR	NR	NR	NR	0
EMI	TP	TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	1	NR	1
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOD**  
**Region**  
**NW**  
**1/2-1**  
**4460 ft.**

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

**DOD** **CUSA036046**  
**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

**1**  
**NE**  
**< 1/8**  
**327 ft.**

**OAKLAND FISC 845-1 & 2**  
**1300 13TH STREET**  
**OAKLAND, CA 94607**

**LUST** **S105691372**  
**N/A**

**Relative:**  
**Lower**

State LUST:

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

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01D9210  
 Reg Board: San Francisco Bay Region  
 Chemical: GASOLINE  
 Lead Agency: Regional Board  
 Local Agency: Not reported  
 Case Type: Other ground water affected  
**Status: Case Closed**  
 Review Date: Not reported  
 Workplan: 2002-01-19 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2002-07-29 00:00:00  
 Release Date: 1992-09-23 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1992-09-14 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 2002-01-19 00:00:00  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: SAL  
 Staff: DN  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 2002-01-19 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

**OAKLAND FISC 845-1 & 2 (Continued)**

**S105691372**

Hydr Basin #: Not reported  
 Operator : Not reported  
 Oversight Prgm: Department of Defense UST  
 Review Date : 2002-01-08 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MR. DALE KLETTKE  
 RP Address: 530 WATER ST.  
 Global Id: T0600192493  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 36  
 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  
 Summary : Not reported

**A2**  
**North**  
**1/8-1/4**  
**697 ft.**

**CITY OF OAKLAND FIRE STATION 3**  
**1445 14TH ST.**  
**OAKLAND, CA 94607**

**AST A100113545**  
**N/A**

**Site 1 of 3 in cluster A**

**Relative:**  
**Lower**

AST:  
 Owner: CITY OF OAKLAND  
 Total Gallons: 3000

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

**A3**  
**North**  
**1/8-1/4**  
**697 ft.**

**OAKLAND FIRE SERVICES AGENCY**  
**1445 14TH ST**  
**OAKLAND, CA 94607**

**RCRA-SQG 1001231494**  
**FINDS CAR000046425**  
**HAZNET**

**Site 2 of 3 in cluster A**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: OAKLAND FIRE SERVICES AGENCY  
 (510) 444-3322  
 EPA ID: CAR000046425  
 Contact: MIKE FAHEY  
 (510) 444-3322

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

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

OAKLAND FIRE SERVICES AGENCY (Continued)

1001231494

HAZNET:

Gepaid: CAR000046425  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .5500  
Facility Address 2: Not reported  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1445 14TH ST  
OAKLAND, CA 94607  
County 1

Gepaid: CAR000046425  
TSD EPA ID: CAT080022148  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .2293  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1445 14TH ST  
OAKLAND, CA 94607  
County 1

Gepaid: CAR000046425  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .4587  
Facility Address 2: Not reported  
Waste Category: Latex waste  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1445 14TH ST  
OAKLAND, CA 94607  
County 1

Gepaid: CAR000046425  
TSD EPA ID: CAT080022148  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .2085  
Facility Address 2: Not reported  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1445 14TH ST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OAKLAND FIRE SERVICES AGENCY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1001231494**

OAKLAND, CA 94607  
 County 1  
 Gepaid: CAR000046425  
 TSD EPA ID: CAD982444481  
 Gen County: 1  
 Tsd County: San Bernardino  
 Tons: 0.9174  
 Facility Address 2: Not reported  
 Waste Category: Latex waste  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 1445 14TH ST  
 OAKLAND, CA 94607  
 County 1

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

**A4  
 North  
 1/8-1/4  
 709 ft.**

**NEW OAKLAND FIRE STATION #3  
 CENTER / 14TH STREET  
 OAKLAND, CA 94607**

**VCP S102008272  
 N/A**

**Site 3 of 3 in cluster A**

**Relative:  
 Lower**

VCP:

**Actual:  
 17 ft.**

Facility ID 01920063  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY/FIRE STATION  
 Current Status Date : 12281994  
 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 : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 92  
 Sic Code Definition : JUSTICE, PUBLIC ORDER & SAFETY  
 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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NEW OAKLAND FIRE STATION #3 (Continued)**

**S102008272**

Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Distt Code :	16
State Senate Distt Code :	09
Identifying Code:	CSTAR
ID Value:	200498
Other ID Desc:	CALSTARS CODE
Alternate Name(s):	NEW OAKLAND FIRE STATION #3
Alternate Name(s):	NEW FIRE STATION #3
Alternate Name(s):	CYPRESS RECONSTRUCTION
Alternate Name(s):	CYPRESS FREEWAY/FIRE STATION
Address(es) :	CENTER AND 14TH STREET OAKLAND, CA 94607
Background Info :	Until 1954, the site consisted of 15 lots used for residential and retail/commercial purposes. From 1935 to 1951, an automobile repair facility existed on one lot. The site was acquired by Caltrans in 1954. Fill material was imported to construct the 14th Street off-ramp from I-880. The off-ramp was removed as part of the activities associated with the new Cypress Freeway.
Facility Id :	01920063
AWP Activities Code :	1
DTSC Site Activity Code :	SS
Activity Code Def:	SITE SCREENING
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	11181992
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 :	01920063
AWP Activities Code :	2
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 :	05101994
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 :	01920063
AWP Activities Code :	3
DTSC Site Activity Code :	CERT
Activity Code Def:	CERTIFICATION
AWP Activity Id :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NEW OAKLAND FIRE STATION #3 (Continued)**

**S102008272**

Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	12281994
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 :	01920063
AWP Activities Code :	4
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 :	12281994
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 :	01920063
AWP Activities Code :	5
DTSC Site Activity Code :	RA
Activity Code Def:	REMOVAL ACTION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	12281994
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 :	4500
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 :	01920063
AWP Activities Code :	6
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 :	12281994
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



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NEW OAKLAND FIRE STATION #3 (Continued)**

**S102008272**

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 : 05101994  
 Comments : Signed VCA.  
 Completed Site Screening. Prior to construction of the new  
 Oakland Fire House #3, Caltrans and the City of Oakland  
 conducted an investigation of the Site. The investigation  
 showed elevated levels of metals, petroleum hydrocarbons and  
 cyanide in the fill material.  
 Completed RA. Certified Site. Removal action consisted of  
 excavation and off-haul of contaminated soil. Approximately  
 4500 cubic yards of material was removed. The site was  
 backfilled with soil and baserock.

**B5**  
**South**  
**1/8-1/4**  
**970 ft.**

**CALIFORNIA SODA COMPANY**  
**355 MANDELA PKWY**  
**OAKLAND, CA 94607**

**NFA S102860796**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

NFA:  
 Facility ID 01280091  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05271999  
 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 : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : JSOTO  
 Supervisor : Not reported  
 Sic Code : 28  
 Sic Code Definition : MANU - CHEMICALS & ALLIED 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 : 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 : 16  
 State Senate Distt Code : 09

**Actual:**  
**18 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CALIFORNIA SODA COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102860796**

Identifying Code: CSTAR  
 ID Value: 201025  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CALIFORNIA SODA COMPANY  
 Address(es) : 355 MANDELA PARKWAY  
 OAKLAND, CA 94607  
 Address(es) : 355 MANDELA PKWY  
 OAKLAND, CA 94607  
 Background Info : Chemicals are mixed together to manufacture industrial soaps, detergents and cleaners. Solvents are used onsite. Soils at the property are contaminated with petroleum hydrocarbons and have high pH associated with leaking soda ash. However, levels are below residential cleanup standards.  
 Facility Id : 01280091  
 AWP Activities Code : 1  
 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 : 05271999  
 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 : 05271999  
 Comments : Completed PEA. Preliminary Assessment (PA/SI) found that contamination onsite is below residential standards and that no further action is required.  
 Site Screening prepared under the US EPA Grant indicates that further assessment of this site is needed.

**B6**  
**South**  
**1/8-1/4**  
**989 ft.**

**SF BAY AREA RAPID TRANSIT DISTRICT**  
**349 MANDELA PKWY**  
**OAKLAND, CA 94607**

**Cal-Sites S102769550**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

CAL-SITES:  
 Facility ID 01750021  
 Status: **CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT**  
 Status Date: 04/24/2000  
 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 Listed  
 SIC: 75 AUTO REPAIR, SERVICES & PARKING  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY

**Actual:**  
**18 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SF BAY AREA RAPID TRANSIT DISTRICT (Continued)**

**S102769550**

Staff Member Responsible for Site: Not reported  
 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: 0  
 Lat/Long: Not reported  
 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.

**C7  
 NE  
 1/8-1/4  
 1026 ft.**

**NABISCO BRANDS  
 1267 014TH ST  
 OAKLAND, CA 94623**

**CA FID UST  
 SWEEPS UST**

**S101624552  
 N/A**

**Site 1 of 2 in cluster C**

**Relative:  
 Lower**

**FID:**

Facility ID:	01002226	Regulate ID:	00053463
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 452-0078
Mail To:	Not reported P O BOX OAKLAND, CA 94623		
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		

**SWEEPS:**

Status :	Not reported
Comp Number :	53463
Number :	Not reported
Board Of Equalization :	44-000522
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-053463-000001
Actv Date :	Not reported
Capacity :	7937
Tank Use :	UNKNOWN
Stg :	PRODUCT
Content :	Not reported
Number Of Tanks :	2
Status :	Not reported
Comp Number :	53463
Number :	Not reported
Board Of Equalization :	44-000522

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NABISCO BRANDS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624552**

Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-053463-000002  
 Actv Date : Not reported  
 Capacity : 7937  
 Tank Use : UNKNOWN  
 Stg : PRODUCT  
 Content : Not reported  
 Number Of Tanks : Not reported

**C8  
 NE  
 1/8-1/4  
 1046 ft.**  
  
**Relative:  
 Lower**

**CARNATION DIARIES  
 1310 14TH ST  
 OAKLAND, CA 94607**  
  
**Site 2 of 2 in cluster C**

**RCRA-SQG 1000307618  
 FINDS CAD130171283  
 LUST  
 Cortese  
 CA FID UST  
 HIST UST  
 CS  
 SWEEPS UST**

**Actual:  
 18 ft.**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD130171283  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDf Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0282  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
**Status: Remedial action (cleanup) Underway**  
 Abate Method: 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, Vapor Extraction

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CARNATION DIARIES (Continued)**

**1000307618**

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	1989-04-28 00:00:00	Remed Plan:	1989-04-28 00:00:00
Remed Action:	1990-04-03 00:00:00		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1989-02-27 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1989-01-19 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1989-04-28 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 :	2000-02-09 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 # :	3779		
Beneficial:	Not reported		
Staff :	Not reported		
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 :	2001-08-30 00:00:00		
Stop Date :	1989-01-19 00:00:00		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600100262		
Org Name:	Not reported		
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		
Summary :	2-3'FP, PCB ALSO .5'FP.9/23 QR;.12/11QR. 9/23 SCR. CURRENT MTBE DATE 10/23/00.		

LUST Region 2:

Region:	2
Case Number:	3779
Facility Id:	01-0282
Facility Status:	Remedial action (cleanup) Underway
How Discovered:	TC
Leak Cause:	Structure Failure
Leak Source:	Tank

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CARNATION DIARIES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000307618**

Oversight Program: LUST  
 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: 4/28/1989  
 Date Remediation Action Underway: 4/3/1990  
 Date Remediation Action Underway: Not reported

**Alameda County Contaminated Sites:**

Record Id : RO0000018  
 PE : 5602  
 Status : Post remedial action monitoring

Record Id : RO0000018  
 PE : 5602  
 Status : Leak being confirmed

Record Id : RO0000018  
 PE : 5602  
 Status : Remedial action (cleanup) Underway

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1310 14th St

**FID:**

Facility ID: 01002256      Regulate ID: 00065866  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Inactive      Facility Tel: (415) 451-8161  
 Mail To: Not reported  
           P O BOX  
           OAKLAND, CA 94607 - 2297  
 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: 65866      Owner Name: CARNATION COMPANY  
 Total Tanks: 7      Region: STATE  
 Owner Address: 5045 WILSHIRE BOULEVARD  
                   LOS ANGELES, CA 90036  
 Tank Used for: PRODUCT  
 Tank Num: 1      Container Num: 1955 - 2  
 Tank Capacity: 00012000      Year Installed: 1955  
 Type of Fuel: REGULAR      Tank Construction: Not Reported  
 Leak Detection: Visual  
 Contact Name: Not reported      Telephone: (415) 451-8161  
 Facility Type: Other      Other Type: DAIRY MANUFACTURER  
 Facility ID: 65866      Owner Name: CARNATION COMPANY  
 Total Tanks: 7      Region: STATE  
 Owner Address: 5045 WILSHIRE BOULEVARD  
                   LOS ANGELES, CA 90036  
 Tank Used for: WASTE  
 Tank Num: 2      Container Num: 1955 - 3

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CARNATION DIARIES (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000307618

Tank Capacity:	00000500	Year Installed:	1955
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Facility Type:	Other	Other Type:	DAIRY MANUFACTURER
Facility ID:	65866	Owner Name:	CARNATION COMPANY
Total Tanks:	7	Region:	STATE
Owner Address:	5045 WILSHIRE BOULEVARD LOS ANGELES, CA 90036		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	010637
Tank Capacity:	00010000	Year Installed:	1963
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Facility Type:	Other	Other Type:	DAIRY MANUFACTURER
Facility ID:	65866	Owner Name:	CARNATION COMPANY
Total Tanks:	7	Region:	STATE
Owner Address:	5045 WILSHIRE BOULEVARD LOS ANGELES, CA 90036		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	010627
Tank Capacity:	00012000	Year Installed:	1970
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Facility Type:	Other	Other Type:	DAIRY MANUFACTURER
Facility ID:	65866	Owner Name:	CARNATION COMPANY
Total Tanks:	7	Region:	STATE
Owner Address:	5045 WILSHIRE BOULEVARD LOS ANGELES, CA 90036		
Tank Used for:	PRODUCT		
Tank Num:	5	Container Num:	010633
Tank Capacity:	00011405	Year Installed:	1947
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Facility Type:	Other	Other Type:	DAIRY MANUFACTURER
Facility ID:	65866	Owner Name:	CARNATION COMPANY
Total Tanks:	7	Region:	STATE
Owner Address:	5045 WILSHIRE BOULEVARD LOS ANGELES, CA 90036		
Tank Used for:	PRODUCT		
Tank Num:	6	Container Num:	1955 - 1
Tank Capacity:	00010000	Year Installed:	1955
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Facility Type:	Other	Other Type:	DAIRY MANUFACTURER
Facility ID:	65866	Owner Name:	CARNATION COMPANY
Total Tanks:	7	Region:	STATE
Owner Address:	5045 WILSHIRE BOULEVARD		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CARNATION DIARIES (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Site

1000307618

LOS ANGELES, CA 90036  
Tank Used for: PRODUCT  
Tank Num: 7  
Tank Capacity: 00012000  
Type of Fuel: DIESEL  
Leak Detection: Visual  
Contact Name: Not reported  
Facility Type: Other  
Container Num: 010637 - 2  
Year Installed: 1977  
Tank Construction: Not Reported  
Telephone: (415) 451-8161  
Other Type: DAIRY MANUFACTURER

SWEEPS:

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000001  
Actv Date : Not reported  
Capacity : 12000  
Tank Use : M.V. FUEL  
Stg : PRODUCT  
Content : LEADED  
Number Of Tanks : 7

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000002  
Actv Date : Not reported  
Capacity : 500  
Tank Use : OIL  
Stg : WASTE  
Content : WASTE OIL  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000003  
Actv Date : Not reported  
Capacity : 10000  
Tank Use : M.V. FUEL  
Stg : PRODUCT



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Content : DIESEL  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000004  
Actv Date : Not reported  
Capacity : 12000  
Tank Use : UNKNOWN  
Stg : PRODUCT  
Content : Not reported  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000005  
Actv Date : Not reported  
Capacity : 11405  
Tank Use : UNKNOWN  
Stg : PRODUCT  
Content : Not reported  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 65866  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-065866-000006  
Actv Date : Not reported  
Capacity : 10000  
Tank Use : M.V. FUEL  
Stg : PRODUCT  
Content : LEADED  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 65866  
Number : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CARNATION DIARIES (Continued)**

**1000307618**

Board Of Equalization : Not reported  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-065866-000007  
 Actv Date : Not reported  
 Capacity : 12000  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : DIESEL  
 Number Of Tanks : Not reported

**9  
 NNW  
 1/8-1/4  
 1127 ft.**

**DR OROBO OSAGIE  
 1532 PERALTA ST  
 OAKLAND, CA 94607**

**CS S106661206  
 N/A**

**Relative:  
 Lower**

Alameda County Contaminated Sites:

Record Id : RO0000117  
 PE : 5602  
 Status : Preliminary site assessment underway

**Actual:  
 14 ft.**

Record Id : RO0000117  
 PE : 5602  
 Status : Preliminary site assessment workplan submitted

Record Id : RO0000117  
 PE : 5602  
 Status : Leak being confirmed

**D10  
 SSW  
 1/8-1/4  
 1194 ft.**

**CHEVRON NO 206145  
 800 CENTER ST  
 OAKLAND, CA 94607**

**RCRA-LQG 1007200485  
 CAP000067231**

**Site 1 of 2 in cluster D**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: CHEVRON PRODUCTS CO  
 (925) 842-9500  
 EPA ID: CAP000067231  
 Contact: KATHY NORRIS  
 (925) 842-5931

**Actual:  
 18 ft.**

Classification: Large Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D11**  
**SSW**  
**1/8-1/4**  
**1194 ft.**

**SIGNAL SS/CHEVRON 206145**  
**800 CENTER ST**  
**OAKLAND, CA 94607**

**HAZNET** **S104583294**  
**LUST** **N/A**  
**Cortese**  
**CS**

**Site 2 of 2 in cluster D**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**18 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2421  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined

**Status: Preliminary site assessment underway**

Review Date: 1995-04-19 00:00:00      Confirm Leak: 1995-04-19 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: 1992-06-01 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-06-01 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-28 00:00:00  
 Funding: Federal Funds  
 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 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5544  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 2001-04-03 00:00:00  
 Stop Date : 1992-06-01 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102230  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SIGNAL SS/CHEVRON 206145 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S104583294**

Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: 2  
Case Number: 5544  
Facility Id: 01-2421  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: 4/19/1995  
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

Alameda County Contaminated Sites:

Record Id : RO0000454  
PE : 5602  
Status : Leak being confirmed

Record Id : RO0000454  
PE : 5602  
Status : Remedial action (cleanup) Underway

Record Id : RO0000454  
PE : 5602  
Status : Pollution Characterization

Record Id : RO0000454  
PE : 5602  
Status : Preliminary site assessment underway

HAZNET:

Gepaid: CAL000213391  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 4.587  
Facility Address 2: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Treatment, Tank  
Contact: CHEVRON USA  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
SAN RAMON, CA 94583  
County 1

CORTESE:

Region: CORTESE  
Fac Address 2: 800 CENTER ST

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E12**      **SABEK, INC.**  
**NE**        **1230 014TH ST**  
**1/8-1/4**    **OAKLAND, CA 94607**  
**1248 ft.**

**CA FID UST**    **S101624392**  
**SWEEPS UST**   **N/A**

**Site 1 of 3 in cluster E**

**Relative:**  
**Lower**

FID:

**Actual:**  
**18 ft.**

Facility ID:	01002523	Regulate ID:	00001546
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 444-0264
Mail To:	Not reported		
	1230 014TH ST		
	OAKLAND, CA 94607		
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		

**SWEEPS:**

Status :	Not reported
Comp Number :	1546
Number :	Not reported
Board Of Equalization :	44-000027
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-001546-000001
Actv Date :	Not reported
Capacity :	7500
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	REG UNLEADED
Number Of Tanks :	5

Status :	Not reported
Comp Number :	1546
Number :	Not reported
Board Of Equalization :	44-000027
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-001546-000002
Actv Date :	Not reported
Capacity :	7500
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	REG UNLEADED
Number Of Tanks :	Not reported

Status :	Not reported
Comp Number :	1546
Number :	Not reported
Board Of Equalization :	44-000027
Ref Date :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SABEK, INC. (Continued)**

**S101624392**

Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-001546-000003  
 Actv Date : Not reported  
 Capacity : 8000  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : LEADED  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 1546  
 Number : Not reported  
 Board Of Equalization : 44-000027  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-001546-000004  
 Actv Date : Not reported  
 Capacity : 7500  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : REG UNLEADED  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 1546  
 Number : Not reported  
 Board Of Equalization : 44-000027  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-001546-000005  
 Actv Date : Not reported  
 Capacity : 550  
 Tank Use : OIL  
 Stg : WASTE  
 Content : WASTE OIL  
 Number Of Tanks : Not reported

**F13**  
**West**  
**1/8-1/4**  
**1272 ft.**

**JENKINS AUTO WRECKERS**  
**1778 10TH STREET**  
**OAKLAND, CA 94607**

**REF S102860812**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Lower**

REF:  
 Facility ID : 01750025  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 08211997

**Actual:**  
**18 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**JENKINS AUTO WRECKERS (Continued)**

**S102860812**

Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : EPA  
 Lead Agency : ENVIRONMENTAL PROTECTION AGENCY  
 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 : 75  
 Sic Code Definition : AUTO REPAIR, SERVICES & PARKING  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : Not reported  
 RWQCB Definition : Not reported  
 Site Access Controlled : Not reported  
 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: Not reported  
 ID Value: Not reported  
 Other ID Desc: Not reported  
 Alternate Name(s): JENKINS AUTO WRECKERS  
 Address(es) : 1778 10TH STREET  
 OAKLAND, CA 94607  
 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 : 08211997  
 Comments : City of Oakland is currently overseeing cleanup at the site.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G14**  
**SE**  
 1/8-1/4  
 1274 ft.

**WEST DISTRICT OFFICE - OAKLAND**  
**935 UNION ST**  
**OAKLAND, CA 94607**

**HIST UST**    **U001599236**  
 N/A

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
 21 ft.

Facility ID:	64509	Owner Name:	OAKLAND HOUSING AUTHORITY
Total Tanks:	1	Region:	STATE
Owner Address:	1619 HARRISON STREET OAKLAND, CA 94612		
Tank Used for:	PRODUCT	Container Num:	ONE
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	00000550	Tank Construction:	Not Reported
Type of Fuel:	UNLEADED	Telephone:	(415) 874-1536
Leak Detection:	None	Other Type:	PUBLIC HOUSING AGENC
Contact Name:	THOMAS MCHENRY		
Facility Type:	Other		

**G15**  
**SE**  
 1/8-1/4  
 1274 ft.

**OAKLAND CITY OF HOUSING AUTHORITY**  
**935 UNION ST**  
**OAKLAND, CA 94607**

**HAZNET**    **S101624399**  
**LUST**        **N/A**  
**Cortese**  
**CA FID UST**  
**SWEEPS UST**

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**

**State LUST:**

**Actual:**  
 21 ft.

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1989-02-06 00:00:00
Case Number	01-0414	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	01000L		
Case Type:	Undefined		
<b>Status:</b>	<b>Case Closed</b>		
Abate Method:	Replace Supply - provide alternative water supply to affected parties, Replace Supply - provide alternative water supply to affected parties		
Review Date:	Not reported		
Workplan:	1989-02-06 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1993-06-30 00:00:00		
Release Date:	1988-10-06 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1988-10-06 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1989-10-06 00:00:00		
Funding:	Federal Funds		
Staff Initials:	AG		
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 # :	213		





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624399**

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**FID:**

Facility ID:	01000546	Regulate ID:	00064509
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 874-1536
Mail To:	Not reported		
	935 UNION ST		
	OAKLAND, CA 94607		
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		

**SWEEPS:**

Status : Not reported  
 Comp Number : 64509  
 Number : Not reported  
 Board Of Equalization : Not reported  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-064509-000001  
 Actv Date : Not reported  
 Capacity : 550  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : REG UNLEADED  
 Number Of Tanks : 1

**H16 MANNYSERVICES/MCKINNEY GAS**  
**North 1600 PERALTA**  
**1/8-1/4 OAKLAND, CA 94607**  
**1283 ft.**

**REF S102860814**  
**N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

**REF:**

Facility ID 01750027  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 10021997  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : EPA  
 Lead Agency : ENVIRONMENTAL PROTECTION AGENCY  
 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

**Actual:**  
**13 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANNYSERVICES/MCKINNEY GAS (Continued)**

**S102860814**

Supervisor : Not reported  
 Sic Code : 75  
 Sic Code Definition : AUTO REPAIR, SERVICES & PARKING  
 Site Mitigatn & Brnfids Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : Not reported  
 RWQCB Definition : Not reported  
 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: Not reported  
 ID Value: Not reported  
 Other ID Desc: Not reported  
 Alternate Name(s): MANNYSERVICES/MCKINNEY GAS  
 Address(es) : 1600 PERALTA  
 OAKLAND, CA 94607  
 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 : 10021997  
 Comments : Site referred to the City of Oakland for oversight of removal  
 of an underground storage tank.

**H17 MANNY SERVICES**  
**North 1600 PERALTA STREET**  
**1/8-1/4 OAKLAND, CA 94607**

**CERC-NFRAP 1001470902**  
**CASFN0905432**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MANNY SERVICES (Continued)**

EDR ID Number  
 EPA ID Number

**1001470902**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 10/02/1997
Assessment: PRELIMINARY ASSESSMENT	Completed: 09/06/2001
Assessment: ARCHIVE SITE	Completed: 09/27/2001

CERCLIS-NFRAP Alias Name(s):

MCKINNEY GAS  
 JOHNNY CROWER AUTO REPAIR  
 J & J GARAGE

**118  
 NE  
 1/8-1/4  
 1299 ft.**

**NATIONAL RECYCLING CORPORATION  
 1312 KIRKHAM ST  
 OAKLAND, CA 94607**

**SWRCY S107137347  
 N/A**

**Site 1 of 3 in cluster I**

**Relative:  
 Lower**

CA SWRCY

**Actual:  
 16 ft.**

Certification Status : O  
 Facility Phone Number : (510) 268-1022  
 Whether The Facility Is Grandfathered : Not reported  
 Convenience Zone Where Facility Located : 0  
 Convenience Zone Where Facility Located 2 : 0  
 Convenience Zone Where Facility Located 3 : 0  
 Convenience Zone Where Facility Located 4 : 0  
 Convenience Zone Where Facility Located 5 : 0  
 Convenience Zone Where Facility Located 6 : 0  
 Convenience Zone Where Facility Located 7 : 0  
 Aluminum Beverage Containers Redeemed : AL  
 Glass Beverage Containers Redeemed : GL  
 Plastic Beverage Containers Redeemed : PL  
 Other mat beverage containers redeemed : Not Accepted  
 Refillable Beverage Containers Redeemed : Not Accepted  
 Date facility became certified : 03/22/90  
 Date facility began operating (no date indicates never operational) : 03/22/90  
 Date facility ceased operating (no date indicates still operating) : / /

**119  
 NE  
 1/8-1/4  
 1303 ft.**

**CONTAINER CARE LIMITED  
 1350 16TH ST  
 OAKLAND, CA 94607**

**HAZNET S102425297  
 LUST N/A  
 Cortese**

**Site 2 of 3 in cluster I**

**Relative:  
 Lower**

State LUST:

**Actual:  
 16 ft.**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	01-2221	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Soil only		
<b>Status:</b>	<b>Case Closed</b>		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONTAINER CARE LIMITED (Continued)

S102425297

Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1997-07-11 00:00:00  
Release Date: 1994-08-29 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1994-08-29 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1994-11-21 00:00:00  
Funding: Federal Funds  
Staff Initials: AG  
How Discovered: OM  
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 # : 262  
Beneficial: Not reported  
Staff : Not reported  
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 : 2000-06-08 00:00:00  
Stop Date : 1994-08-29 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102039  
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  
Summary : REQ. CASE CLOSURE 3/27/97.. USE TO BE 01NCY0279. CASE CLOSED  
7/11/97..

LUST Region 2:

Region: 2  
Case Number: 262  
Facility Id: 01-2221  
Facility Status: Case Closed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**CONTAINER CARE LIMITED (Continued)**

**S102425297**

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

**HAZNET:**

Gepaid: CAC000925792  
 TSD EPA ID: CAD004771168  
 Gen County: 1  
 Tsd County: San Francisco  
 Tons: 4.0000  
 Facility Address 2: Not reported  
 Waste Category: Other empty containers 30 gallons or more  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 265 MALLORCA WAY  
 SAN FRANCISCO, CA 94123  
 County 1

Gepaid: CAC000925792  
 TSD EPA ID: CAD043260702  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: 22.9349  
 Facility Address 2: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 265 MALLORCA WAY  
 SAN FRANCISCO, CA 94123  
 County 1

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1350 16TH ST

**I20  
 NE  
 1/8-1/4  
 1303 ft.**

**CONTAINER CARE INTERNATIONAL  
 1350 16TH STREET  
 OAKLAND, CA 94607**

**HAZNET S102816812  
 CS N/A**

**Relative:  
 Lower**

**Site 3 of 3 in cluster I**

Alameda County Contaminated Sites:  
 Record Id : RO0000620  
 PE : 5602  
 Status : Case Closed

**Actual:  
 16 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONTAINER CARE INTERNATIONAL (Continued)

S102816812

HAZNET:  
Gepaid: CAL000091519  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .8131  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1350 16TH ST  
OAKLAND, CA 94607  
County 1  
Gepaid: CAL000091519  
TSD EPA ID: CAT080031628  
Gen County: 1  
Tsd County: Kern  
Tons: .4587  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1350 16TH ST  
OAKLAND, CA 94607  
County 1  
Gepaid: CAL000091519  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 1.0008  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1350 16TH ST  
OAKLAND, CA 94607  
County 1  
Gepaid: CAL000091519  
TSD EPA ID: NVD980895338  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.05  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Not reported  
Contact: INACTIVE NO LONGER AT SITE  
Telephone: (510) 763-3888  
Mailing Name: Not reported  
Mailing Address: 1350 16TH ST





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**NABISCO BRANDS INC (Continued)**

**S102434115**

Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 1249  
Beneficial: Not reported  
Staff : Not reported  
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 : 1993-06-04 00:00:00  
Stop Date : 1988-08-02 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100949  
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  
Summary : CLOSED BY AC HEALTH AGEBCY 6/8/63

**LUST Region 2:**

Region: 2  
Case Number: 1249  
Facility Id: 01-1028  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 12/7/1989  
Preliminary Site Assesment Began: 4/17/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**Alameda County Contaminated Sites:**

Record Id : RO0001166  
PE : 5602  
Status : Case Closed

**CORTESE:**

Region: CORTESE  
Fac Address 2: 1267 14TH ST

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E22**      **NABISCO BRANDS, INC.**  
**NE**        **1267 14TH STREET**  
**1/4-1/2**    **OAKLAND, CA 92626**  
**1341 ft.**

**Notify 65**    **U000057663**  
                   **N/A**

**Site 3 of 3 in cluster E**

**Relative:**  
**Lower**

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

**Actual:**  
**18 ft.**

**G23**      **PALM COURT**  
**SE**        **902 UNION STREET**  
**1/4-1/2**    **OAKLAND, CA 94612**  
**1341 ft.**

**VCP**    **S106568180**  
                   **N/A**

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**

VCP:  
 Facility ID                    01990027  
 Dtsc Region Code :        2  
 Region Code Definition :    BERKELEY  
 County Code :              01  
 Site Name Under :         PALM COURT  
 Current Status Date :      03142005  
 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 :            VCP  
 Site Type :                 VOLUNTARY CLEANUP PROGRAM  
 National Priorities List :    N  
 Tier :                        Not reported  
 Source Of Funding Code :    C  
 Staff Member :              JNAITO  
 Supervisor :                Not reported  
 Sic Code :                  99  
 Sic Code Definition :        NONCLASSIFIABLE ESTABLISHMENTS  
 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 & Substnacs 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 :    16  
 State Senate Distt Code :      09  
 Identifying Code:            CSTAR  
 ID Value:                    201557  
 Other ID Desc:                CALSTARS CODE  
 Alternate Name(s):            PALM COURT  
 Address(es) :                902 UNION STREET  
                                       OAKLAND, CA 94612

**Actual:**  
**22 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PALM COURT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106568180**

Background Info : DTSC and East Bay Habitat for Humanity entered into a Voluntary Cleanup Agreement on June 1, 2004. DTSC will review documents relating to the site characterization and cleanup to determine if the property is safe for residential use. The property is located at 10th And Union Streets in Oakland. It is currently surrounded by a chain-link fence. The Site was formerly an apartment complex in the Acorn housing project from the 1960s to 1999. Prior to that, the Site was occupied by single family homes from 1900 to the 1960s. Chlordane was the main chemical of concern in soil around the former building foundations.

Facility Id : 01990027  
 AWP Activities Code : 1  
 DTSC Site Activity Code : ORDER  
 Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
 AWP Activity Id : VCP  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06012004  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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 : 01990027  
 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 : 12312004  
 Revised Due Date : 03312005  
 Date Activity Completed : 03142005  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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

Special Program Code: Not reported  
 Special Program : Not reported

**F24 GLOBE METALS COMPANY**  
**West 1820 10TH ST**  
**1/4-1/2 OAKLAND, CA 94607**  
**1344 ft.**

**Cortese S105025323**  
**N/A**

**Relative: Lower** Site 2 of 2 in cluster F  
 CORTESE:  
 Region: CORTESE  
 Actual: Fac Address 2: 1820 10TH ST  
 18 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**25**  
**ESE**  
**1/4-1/2**  
**1396 ft.**

**OAKLAND FISC 842-1 & 2**  
**1200 12TH STREET**  
**OAKLAND, CA 94607**

**LUST** **S105693608**  
**N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**21 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01D9209  
 Reg Board: San Francisco Bay Region  
 Chemical: BOILER FUEL  
 Lead Agency: Regional Board  
 Local Agency: Not reported  
 Case Type: Other ground water affected

**Status: Case Closed**

Review Date: Not reported  
 Workplan: 2002-01-15 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2002-07-29 00:00:00  
 Release Date: 1992-10-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-10-06 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 2002-01-15 00:00:00  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: SAL  
 Staff : DN  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : Not reported  
 Oversight Prgm: Department of Defense UST  
 Review Date : 2002-01-08 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MR. DALE KLETTKE  
 RP Address: 530 WATER ST.  
 Global Id: T0608592083  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 25  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 2002-01-15 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OAKLAND FISC 842-1 & 2 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

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

**S105693608**

**26**  
**South**  
**1/4-1/2**  
**1484 ft.**

**ARMORED TRANSPORT**  
**1333 8TH ST**  
**OAKLAND, CA 94607**

**RCRA-SQG 1000341304**  
**FINDS CAD981967391**  
**HAZNET**  
**LUST**  
**Cortese**  
**CS**

**Relative:**  
**Lower**

**Actual:**  
**18 ft.**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD981967391  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2212  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
**Status: Case Closed**  
 Review Date: 1997-06-05 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-07-08 00:00:00  
 Release Date: 1994-11-21 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1994-11-21 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1997-06-05 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported

Confirm Leak: 1997-06-05 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

ARMORED TRANSPORT (Continued)

1000341304

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 # : 3905  
Beneficial: Not reported  
Staff : Not reported  
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 : 1997-07-18 00:00:00  
Stop Date : 1994-11-21 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102031  
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  
Summary : REQ. CASE CLOSURE 1/30/97...

LUST Region 2:

Region: 2  
Case Number: 3905  
Facility Id: 01-2212  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: 6/5/1997  
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

Alameda County Contaminated Sites:

Record Id : RO0000627  
PE : 5602  
Status : Case Closed

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

HAZNET:

Gepaid: CAD981967391  
TSD EPA ID: CAD059494310  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.52  
Facility Address 2: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Transfer Station  
Contact: TONY BALL  
Telephone: (510) 268-9522  
Mailing Name: Not reported  
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290  
PASADENA, CA 91107 - 3142

County 1

Gepaid: CAD981967391  
TSD EPA ID: CAD059494310  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.81  
Facility Address 2: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Recycler  
Contact: TONY BALL  
Telephone: (510) 268-9522  
Mailing Name: Not reported  
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290  
PASADENA, CA 91107 - 3142

County 1

Gepaid: CAD981967391  
TSD EPA ID: CAD028409019  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.21  
Facility Address 2: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Transfer Station  
Contact: TONY BALL  
Telephone: (510) 268-9522  
Mailing Name: Not reported  
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290  
PASADENA, CA 91107 - 3142

County 1

CORTESE:

Region: CORTESE  
Fac Address 2: 1333 8th St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**27**  
**ENE**  
**1/4-1/2**  
**1516 ft.**

**VACANT LOT SABEK INC**  
**1230 14TH ST**  
**OAKLAND, CA 94607**

**LUST**  
**Cortese**  
**CS**

**S101293763**  
**N/A**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**18 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1825  
 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: 1993-07-15 00:00:00      Confirm Leak: 1993-07-15 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: 1992-06-16 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-06-16 00:00:00  
 Enforcement Dt : 1993-07-15 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-10-22 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 730 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 295  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1998-06-04 00:00:00  
 Stop Date : 1992-09-16 00:00:00  
 Work Suspended :No  
 Responsible Party:TOM SABERI  
 RP Address: 20945 SO. WILMINGTON AVE  
 Global Id: T0600101691  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**VACANT LOT SABEK INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101293763**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : 13267 LTR REQUESTED BY COUNTY 2/15/94;1994 WRKPLN FOR 4 MW

LUST Region 2:

Region: 2  
 Case Number: 295  
 Facility Id: 01-1825  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: 7/15/1993  
 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

Alameda County Contaminated Sites:

Record Id : RO0000433  
 PE : 5602  
 Status : Leak being confirmed

Record Id : RO0000433  
 PE : 5602  
 Status : Pollution Characterization

Record Id : RO0000433  
 PE : 5602  
 Status : Remediation Plan

Record Id : RO0000433  
 PE : 5602  
 Status : Remedial action (cleanup) Underway

Record Id : RO0000433  
 PE : 5602  
 Status : Preliminary site assessment underway

CORTESE:

Region: CORTESE  
 Fac Address 2: 1230 14TH ST

J28  
 SSW  
 1/4-1/2  
 1548 ft.

**CHRYSLER AUTO UNLOADING F**  
**1401 7 MIDDLE HARBOR**  
**OAKLAND, CA 94607**

**Cortese S103556428**  
**N/A**

**Site 1 of 2 in cluster J**

Relative:  
 Lower

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

Actual:  
 15 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J29**  
**SSW**  
**1/4-1/2**  
**1548 ft.**

**MANDELA GATEWAY REDEVELOPMENT**  
**7TH ST / MANDELA PKWY**  
**OAKLAND, CA 94607**

**CS** **S106784897**  
**N/A**

**Site 2 of 2 in cluster J**

**Relative:**  
**Lower**

Alameda County Contaminated Sites:

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

- Record Id : RO0002517
- PE : 5502
- Status : Remedial action (cleanup) Underway
  
- Record Id : RO0002517
- PE : 5502
- Status : Preliminary site assessment underway
  
- Record Id : RO0002517
- PE : 5502
- Status : Case Closed
  
- Record Id : RO0002517
- PE : 5502
- Status : Pollution Characterization
  
- Record Id : RO0002517
- PE : 5502
- Status : Remediation Plan

**30**  
**NNW**  
**1/4-1/2**  
**1614 ft.**

**RELIANCE PRODUCTS INC**  
**1614 CAMPBELL ST**  
**OAKLAND, CA 94607**

**RCRA-SQG** **1001217518**  
**FINDS** **CAR000036111**  
**HAZNET**  
**SLIC**  
**CS**

**Relative:**  
**Lower**

RCRAInfo:

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

- Owner: STANLEY B GREITZER  
(213) 321-2300
- EPA ID: CAR000036111
- Contact: WALT DAVID  
(888) 893-7690
- Classification: Small Quantity Generator
- TSDF Activities: Not reported
- Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Alameda County Contaminated Sites:

- Record Id : RO0002613
- PE : 5502
- Status : No Action

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

RELIANCE PRODUCTS INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001217518

Record Id : RO0002613  
PE : 5502  
Status : Preliminary site assessment underway

HAZNET:

Gepaid: CAR000036111  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Facility Address 2: Not reported  
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Transfer Station  
Contact: STANLEY B GREITZER  
Telephone: (213) 321-2300  
Mailing Name: Not reported  
Mailing Address: 1614 CAMPBELL ST  
OAKLAND, CA 94607  
County 1

Gepaid: CAR000036111  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Facility Address 2: Not reported  
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Not reported  
Contact: STANLEY B GREITZER  
Telephone: (213) 321-2300  
Mailing Name: Not reported  
Mailing Address: 1614 CAMPBELL ST  
OAKLAND, CA 94607  
County 1

Gepaid: CAR000036111  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Facility Address 2: Not reported  
Waste Category: Unspecified alkaline solution  
Disposal Method: Not reported  
Contact: STANLEY B GREITZER  
Telephone: (213) 321-2300  
Mailing Name: Not reported  
Mailing Address: 1614 CAMPBELL ST  
OAKLAND, CA 94607  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RELIANCE PRODUCTS INC (Continued)**

**1001217518**

Gepaid: CAR000036111  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.0641  
Facility Address 2: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: STANLEY B GREITZER  
Telephone: (213) 321-2300  
Mailing Name: Not reported  
Mailing Address: 1614 CAMPBELL ST  
OAKLAND, CA 94607  
County 1  
Gepaid: CAR000036111  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2000  
Facility Address 2: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Not reported  
Contact: STANLEY B GREITZER  
Telephone: (213) 321-2300  
Mailing Name: Not reported  
Mailing Address: 1614 CAMPBELL ST  
OAKLAND, CA 94607  
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 : SL0600145137  
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  
**Facility Status : Not reported**  
Substance Released : 08, 8006619

31  
SSE  
1/4-1/2  
1692 ft.

**ALL MERCEDES DISMANTLERS INC**  
1255 7TH ST  
OAKLAND, CA 94607

**LUST** S103472303  
**Cortese** N/A

**Relative:**  
**Lower**

State LUST:  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-1266  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Undefined

**Actual:**  
**18 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ALL MERCEDES DISMANTLERS INC (Continued)**

**S103472303**

**Status: Case Closed**  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1993-03-25 00:00:00 Confirm Leak: 1993-03-25 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: 1997-06-06 00:00:00  
 Release Date: 1992-10-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-10-20 00:00:00  
 Enforcement Dt : 1993-03-25 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-02-09 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 2041  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1997-06-18 00:00:00  
 Stop Date : 1992-10-20 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101163  
 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  
 Summary : LOP UPDATE--10/21/93 REQ. CASE CLOSURE 6-3-97...CASE CLOSED 7/97+

LUST Region 2:  
 Region: 2  
 Case Number: 2041  
 Facility Id: 01-1266  
 Facility Status: Case Closed

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ALL MERCEDES DISMANTLERS INC (Continued)**

**S103472303**

How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: 3/25/1993  
 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

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**32  
 NW  
 1/4-1/2  
 1695 ft.**

**WILLOW PARK  
 1368 WILLOW STREET  
 OAKLAND, CA 94608**

**VCP S106896811  
 N/A**

**Relative:  
 Lower**

**VCP:**

**Actual:  
 13 ft.**

Facility ID 01990028  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 06082005  
 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 : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 99  
 Sic Code Definition : NONCLASSIFIABLE ESTABLISHMENTS  
 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 201578

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WILLOW PARK (Continued)**

**S106896811**

Other ID Desc: CALSTARS CODE  
 Alternate Name(s): WILLOW PARK  
 Address(es) : 1368 WILLOW STREET  
 OAKLAND, CA 94612  
 Address(es) : 1368 WILLOW STREET  
 OAKLAND, CA 94608  
 Background Info : The site is approximately 1-acre and is located in a predominately residential area. Use of the property since 1977 is a public recreational park and playground operated by the City of Oakland. From the early 1900's to sometime prior to 1977, the northeastern portion of the site contained residences. The other portions of the park were used for automobile garages, multi-tenant residential structure, and miscellaneous stored objects and vehicles until 1977. Because of these historical uses, the property was contaminated with lead. The City of Oakland is using its U.S. Environmental Protection Agency Brownfield revolving loan grant to fund the remediation.

Facility Id : 01990027  
 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 : 12312004  
 Revised Due Date : 03312005  
 Date Activity Completed : 03142005  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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 : 06082005  
 Comments : DTSC completed its review of the remediation completion report. The property was cleaned up to unrestricted standards using the US EPA Brownfield revolving loan fund. DTSC signed VCA to review remediation completion report.

33  
 SW  
 1/4-1/2  
 1722 ft.

**RELIABLE HANDI CAB**  
**1520 7TH ST**  
**OAKLAND, CA 94607**

**LUST** **U003713129**  
**Cortese** **N/A**  
**CS**

**Relative:**  
**Lower**

State LUST:

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

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1234  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
**Status: Case Closed**  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-05 00:00:00      Confirm Leak: 1992-03-05 00:00:00

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RELIABLE HANDI CAB (Continued)**

**U003713129**

Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1995-06-14 00:00:00  
 Release Date: 1991-04-01 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1991-04-01 00:00:00  
 Enforcement Dt : 1992-03-05 00:00:00  
 Enf Type: EF  
 Enter Date : 1992-09-23 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 3703  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1995-06-20 00:00:00  
 Stop Date : 1991-04-01 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101133  
 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  
 Summary : ARCHIVED 6/6/96 CONTROL NO 120-086 SRC 0904736

**LUST Region 2:**

Region: 2  
 Case Number: 3703  
 Facility Id: 01-1234  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: 3/5/1992



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RELIABLE HANDI CAB (Continued)**

**U003713129**

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

Alameda County Contaminated Sites:  
 Record Id : RO0001137  
 PE : 5602  
 Status : Case Closed

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**34**  
**NNE**  
**1/4-1/2**  
**1751 ft.**

**MANDELA TRUCKING**  
**1225 MANDELA PKWY**  
**OAKLAND, CA 94607**

**HAZNET** **S103976094**  
**LUST** **N/A**  
**Cortese**  
**CS**

**Relative:**  
**Lower**

State LUST:

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

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2437  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
**Status: Preliminary site assessment underway**  
 Review Date: 1996-05-23 00:00:00      Confirm Leak: 1996-05-23 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: 1996-08-01 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1996-08-01 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-30 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 4153  
 Beneficial: Not reported  
 Staff : Not reported  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MANDELA TRUCKING (Continued)**

**S103976094**

Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1998-09-30 00:00:00  
Stop Date : 1996-08-01 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102246  
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  
Summary : NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: 2  
Case Number: 4153  
Facility Id: 01-2437  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: 5/23/1996  
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

Alameda County Contaminated Sites:

Record Id : RO0000041  
PE : 5602  
Status : Leak being confirmed

HAZNET:

Gepaid: CAC000760072  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 6.0000  
Facility Address 2: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: MANDELA TRUCKING INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: PO BOX 245160  
SACRAMENTO, CA 95824 - 5160  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANDELA TRUCKING (Continued)**

**S103976094**

Gepaid: CAC000760072  
 TSD EPA ID: NVD982358483  
 Gen County: 1  
 Tsd County: 99  
 Tons: .9174  
 Facility Address 2: Not reported  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: MANDELA TRUCKING INC  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 245160  
 SACRAMENTO, CA 95824 - 5160  
 County: 1

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 1225 Mandela Pkwy

**K35  
 NNW  
 1/4-1/2  
 1815 ft.**

**ACME GALVANIZING COMPANY INCORPORATED  
 1655 17TH ST.  
 OAKLAND, CA 94607**

**CERCLIS 1000196786  
 FINDS CAD009108861  
 RCRA-LQG**

**Site 1 of 2 in cluster K**

**Relative:  
 Lower**

**CERCLIS Classification Data:**

**Actual:  
 12 ft.**

Federal Facility: Not a Federal Facility  
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
 NPL Status: Not on the NPL  
 Contact: Jere Johnson Contact Tel: (415) 972-3094  
 Contact Title: Not reported  
 Site Description: Former galvanizing facility. Acids, sludges plus zinc, cadmium and chromium contaminated soils.

**CERCLIS Assessment History:**

Assessment: PRP REMOVAL Completed: 08/15/2002

**CERCLIS Site Status:**

Cleaned up

**RCRAInfo:**

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD009108861

Contact: Not reported

Classification: Large Quantity Generator

TSDF Activities: Not reported

**Violation Status: Violations exist**

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/22/2002  
 Actual Date Achieved Compliance: 07/23/2002

Enforcement Action: FINAL MONITORING, ANALYSIS, TEST ORDER  
 Enforcement Action Date: 09/26/2002  
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/10/1986  
 Penalty Type: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ACME GALVANIZING COMPANY INCORPORATED (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000196786**

Regulation Violated:	262.30-34.C
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/22/2002
Actual Date Achieved Compliance:	07/23/2002
Enforcement Action:	FINAL MONITORING, ANALYSIS, TEST ORDER
Enforcement Action Date:	09/26/2002
Penalty Type:	Not reported
Regulation Violated:	FEA
Area of Violation:	FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined:	06/10/1986
Actual Date Achieved Compliance:	06/10/1986
Enforcement Action:	FINAL MONITORING, ANALYSIS, TEST ORDER
Enforcement Action Date:	09/26/2002
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/10/1986
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	01/24/1986
Actual Date Achieved Compliance:	06/10/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/18/1986
Penalty Type:	Not reported

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20020723
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020723
Compliance Schedule Evaluation	FORMAL ENFORCEMENT AGREEMENT	19860610
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19860610

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ACME GALVANIZING COMPANY INCORPORATED (Continued)**

**1000196786**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**K36  
 NNW  
 1/4-1/2  
 1815 ft.**

**ACME GALVANIZING CO INC  
 1655 17TH ST  
 OAKLAND, CA 94607**

**HAZNET S100854038  
 CS N/A**

**Site 2 of 2 in cluster K**

**Relative:  
 Lower**

Alameda County Contaminated Sites:

**Actual:  
 12 ft.**

Record Id : RO0002777  
 PE : 5502  
 Status : No Action

**HAZNET:**

Gepaid: CAD009108861  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Kings  
 Tons: 350.59  
 Facility Address 2: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Contact: SHERIDAN RANDOLPH  
 Telephone: (510) 444-8790  
 Mailing Name: Not reported  
 Mailing Address: 3564 GRESHAM CT  
 PLEASANTON, CA 94500  
 County: Not reported

Gepaid: CAD009108861  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Kings  
 Tons: 16.85  
 Facility Address 2: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Treatment, Tank  
 Contact: SHERIDAN RANDOLPH  
 Telephone: (510) 444-8790  
 Mailing Name: Not reported  
 Mailing Address: 3564 GRESHAM CT  
 PLEASANTON, CA 94500  
 County: Not reported

Gepaid: CAD009108861  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: 99  
 Tons: 33.71  
 Facility Address 2: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Contact: SHERIDAN RANDOLPH

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ACME GALVANIZING CO INC (Continued)**

**S100854038**

Telephone: (510) 444-8790  
 Mailing Name: Not reported  
 Mailing Address: 3564 GRESHAM CT  
 PLEASANTON, CA 94500  
 County: Not reported  
 Gepaid: CAD009108861  
 TSD EPA ID: IDD073114654  
 Gen County: 1  
 Tsd County: 99  
 Tons: 43.8256  
 Facility Address 2: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Contact: SHERIDAN RANDOPH  
 Telephone: (510) 444-8790  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 23731  
 OAKLAND, CA 94623 - 1642  
 County: 1  
 Gepaid: CAD009108861  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 29.4980  
 Facility Address 2: Not reported  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Treatment, Tank  
 Contact: SHERIDAN RANDOPH  
 Telephone: (510) 444-8790  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 23731  
 OAKLAND, CA 94623 - 1642  
 County: 1

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

**37** **BASF CORPORATION**  
**NNW** **1545 WILLOW ST**  
**1/4-1/2** **OAKLAND, CA 94607**  
**1864 ft.**

**RCRA-SQG** **1000226859**  
**FINDS** **CAD009122912**  
**LUST**  
**Cortese**

**Relative:** RCRAInfo:  
**Lower** Owner: NOT REQUIRED  
 (415) 555-1212  
**Actual:** EPA ID: CAD009122912  
**12 ft.** Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**BASF CORPORATION (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000226859

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**State LUST:**

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-0152  
Reg Board: San Francisco Bay Region  
Chemical: Solvents  
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: 1994-11-04 00:00:00  
Release Date: 1990-03-22 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1990-03-22 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1991-02-11 00:00:00  
Funding: Federal Funds  
Staff Initials: AG  
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 # : 01-0152  
Beneficial: Not reported  
Staff : Not reported  
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 : 1990-07-24 00:00:00  
Stop Date : 1990-03-22 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**BASF CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000226859**

Global Id: T0600100141  
 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  
 Summary : ARCHIVED 6/6/96 CONTROL NO 120-073 SRC 0904723

**LUST Region 2:**

Region: 2  
 Case Number: 01-0152  
 Facility Id: 01-0152  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Oversight Program: LUST  
 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

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1545 WILLOW ST

**38  
 NW  
 1/4-1/2  
 1876 ft.**

**TAYLOR ROOF STRUCTURES  
 1746 13TH ST  
 OAKLAND, CA 94607**

**LUST S102438454  
 Cortese N/A  
 CS**

**Relative:  
 Lower**

**State LUST:**

**Actual:  
 13 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1449  
 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), Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants  
 Review Date: 1992-03-09 00:00:00  
 Workplan: 1991-04-09 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1995-12-07 00:00:00  
 Release Date: 1989-02-06 00:00:00  
 Cleanup Fund Id : Not reported

Confirm Leak: 1992-03-09 00:00:00  
 Prelim Assess: 1991-04-09 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

**TAYLOR ROOF STRUCTURES (Continued)**

**S102438454**

Discover Date : 1989-02-06 00:00:00  
 Enforcement Dt : 1990-02-13 00:00:00  
 Enf Type: EF  
 Enter Date : 1989-04-13 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 3742  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1989-02-06 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101338  
 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  
 Summary : LOP UPDATE--10/21/93. REQ CASE CLOSURE 8/10/95; CASE CLOSED!!

**LUST Region 2:**

Region: 2  
 Case Number: 3742  
 Facility Id: 01-1449  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: 3/9/1992  
 Prelim. Site Assesment Wokplan Submitted: 4/29/1990  
 Preliminary Site Assesment Began: 4/9/1991  
 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

MAP FINDINGS

**CADEMARTORI TRUCKING, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624356**

Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-060046-000002  
 Actv Date : Not reported  
 Capacity : 10000  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : DIESEL  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 60046  
 Number : Not reported  
 Board Of Equalization : 44-000612  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-060046-000003  
 Actv Date : Not reported  
 Capacity : 1  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : Not reported  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 60046  
 Number : Not reported  
 Board Of Equalization : 44-000612  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-060046-000004  
 Actv Date : Not reported  
 Capacity : 1  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : Not reported  
 Number Of Tanks : Not reported

**L40**  
**North**  
**1/4-1/2**  
**1895 ft.**

**CADOMARTORI TRUCKING COMPANY**  
**1833 PERALTA ST**  
**OAKLAND, CA 94607**

**LUST S103890463**  
**N/A**

**Site 2 of 2 in cluster L**

**Relative:**  
**Lower**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0254  
 Reg Board: San Francisco Bay Region  
 Chemical: Waste Oil

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CADOMARTORI TRUCKING COMPANY (Continued)**

**S103890463**

Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
**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: 1990-07-10 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-08-09 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-10-29 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 3753  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1997-11-24 00:00:00  
 Stop Date : 1990-08-09 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100239  
 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  
 Summary : Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 3753  
 Facility Id: 01-0254

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CADOMARTORI TRUCKING COMPANY (Continued)**

**S103890463**

Facility Status:	Preliminary site assessment underway
How Discovered:	TC
Leak Cause:	Structure Failure
Leak Source:	Tank
Oversight Program:	LUST
Date Leak Confirmed:	Not reported
Prelim. Site Assessment Workplan Submitted:	10/22/1990
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

**41  
 North  
 1/4-1/2  
 1996 ft.**

**BERCOVICH 18TH ST  
 1639 18TH ST  
 OAKLAND, CA**

**CERC-NFRAP 1006426285  
 CAN000905957**

**Relative:  
 Lower**

CERCLIS-NFRAP Classification Data:

Federal Facility:	Not a Federal Facility
Non NPL Code:	NFRAP
NPL Status:	Not on the NPL
Site Description:	FAD decision entered 7/3/03. Site is on SATS LIST. Needs archive paperwork.

**Actual:  
 12 ft.**

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	10/24/2002
Assessment:	PRELIMINARY ASSESSMENT	Completed:	06/26/2003
Assessment:	ARCHIVE SITE	Completed:	07/11/2003

**42  
 SSW  
 1/4-1/2  
 2031 ft.**

**ANDY HALL & JEAN HALL  
 1455 5TH ST  
 OAKLAND, CA 94607**

**HAZNET S106784891  
 CS N/A**

**Relative:  
 Lower**

Alameda County Contaminated Sites:

Record Id :	RO0002537
PE :	5502
Status :	Pollution Characterization

**Actual:  
 12 ft.**

Record Id :	RO0002537
PE :	5502
Status :	Remedial action (cleanup) Underway

Record Id :	RO0002537
PE :	5502
Status :	Preliminary site assessment underway

Record Id :	RO0002537
PE :	5502
Status :	Case Closed

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ANDY HALL & JEAN HALL (Continued)**

**S106784891**

HAZNET:  
 Gepaid: CAC002571678  
 TSD EPA ID: UTC093012201  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 308  
 Facility Address 2: Not reported  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: ANDY HALL  
 Telephone: (510) 430-2792  
 Mailing Name: Not reported  
 Mailing Address: 791 66TH AVE  
 OAKLAND, CA 94621  
 County 1

**M43  
 NNE  
 1/4-1/2  
 2062 ft.**

**COCA COLA  
 1340 MANDELA PARKWAY  
 OAKLAND, CA 94607**

**LUST S105688709  
 N/A**

**Site 1 of 3 in cluster M**

**Relative:  
 Lower**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-0438  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected

**Actual:  
 12 ft.**

**Status: Case Closed**  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Vent Soil - bore holes in soil to allow volatilization of contaminants

Review Date: Not reported	Confirm Leak: Not reported
Workplan: 1991-03-26 00:00:00	Prelim Assess: 1991-03-26 00:00:00
Pollution Char: 1991-12-06 00:00:00	Remed Plan: 1991-12-06 00:00:00
Remed Action: Not reported	
Monitoring: Not reported	
Close Date: 1998-02-18 00:00:00	
Release Date: 1991-02-12 00:00:00	
Cleanup Fund Id : Not reported	
Discover Date : 1990-12-03 00:00:00	
Enforcement Dt : Not reported	
Enf Type: Not reported	
Enter Date : 1991-05-15 00:00:00	
Funding: Federal Funds	
Staff Initials: AG	
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	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COCA COLA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S105688709**

Local Case # : 3785  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1998-02-24 00:00:00  
 Stop Date : 1990-12-03 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100398  
 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  
 Summary : B=42000; 12/6 RAP. REQ. CC 10/20/97 . . .CLOSED 1/8/98. CLOSED  
 2/18/98 BY ACHD

**LUST Region 2:**

Region: 2  
 Case Number: 3785  
 Facility Id: 01-0438  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 3/26/1991  
 Pollution Characterization Began: 8/13/1991  
 Pollution Remediation Plan Submitted: 12/6/1991  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**M44**  
**NNE**  
 1/4-1/2  
 2062 ft.

**COCA COLA**  
**1340 MANDELA PKWY**  
**OAKLAND, CA 94607**

**CS S105870966**  
**N/A**

**Site 2 of 3 in cluster M**

**Relative:**  
**Lower**

Alameda County Contaminated Sites:

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

Record Id : RO0001205  
 PE : 5602  
 Status : Case Closed

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>M45</b> <b>NNE</b> <b>1/4-1/2</b> <b>2062 ft.</b>	<b>COCA COLA</b> <b>1340 CYPRESS</b> <b>OAKLAND, CA 94607</b>  <b>Site 3 of 3 in cluster M</b>  <b>Relative:</b> <b>Lower</b> CORTESE: Region:                    CORTESE <b>Actual:</b> Fac Address 2:                Not reported <b>12 ft.</b>	<b>Cortese</b>	<b>S102428184</b> <b>N/A</b>
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<b>N46</b> <b>South</b> <b>1/4-1/2</b> <b>2070 ft.</b>	<b>J &amp; A TRUCK REPAIR</b> <b>500 KIRKHAM ST</b> <b>OAKLAND, CA 94607</b>  <b>Site 1 of 5 in cluster N</b>  <b>Relative:</b> <b>Lower</b> State LUST: Cross Street:    Not reported Qty Leaked:     Not reported Case Number    01-2433 Reg Board:     San Francisco Bay Region Chemical:      Diesel Lead Agency:   Local Agency Local Agency : 01000L Case Type:     Undefined <b>Status:        Leak being confirmed</b> Review Date:   1991-08-08 00:00:00 Workplan:      Not reported Pollution Char: Not reported Remed Action:   Not reported Monitoring:    Not reported Close Date:    Not reported Release Date:   1995-08-30 00:00:00 Cleanup Fund Id : Not reported Discover Date : 1995-08-30 00:00:00 Enforcement Dt : Not reported Enf Type:      Not reported Enter Date :    1998-09-30 00:00:00 Funding:       Federal Funds Staff Initials:   AG 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 # : 2265 Beneficial:    Not reported Staff :          Not reported 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 :   1998-09-30 00:00:00 Stop Date :     1995-08-30 00:00:00 Work Suspended :No	<b>HAZNET</b> <b>LUST</b> <b>Cortese</b> <b>CS</b>	<b>S104578474</b> <b>N/A</b>
---	--	---	---------------------------------



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**J & A TRUCK REPAIR (Continued)**

**S104578474**

Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600102242  
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  
Summary : NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: 2  
Case Number: 2265  
Facility Id: 01-2433  
Facility Status: Leak being confirmed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: 8/8/1991  
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

Alameda County Contaminated Sites:

Record Id : RO0000421  
PE : 5602  
Status : Leak being confirmed

HAZNET:

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .0100  
Facility Address 2: Not reported  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Name: Not reported  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**J & A TRUCK REPAIR (Continued)**

**S104578474**

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .0350  
Facility Address 2: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Name: Not reported  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.1000  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Name: Not reported  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1250  
Facility Address 2: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Name: Not reported  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD004771168  
Gen County: 1  
Tsd County: San Francisco  
Tons: 1.0000  
Facility Address 2: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Name: Not reported  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**J & A TRUCK REPAIR (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

County 1

**S104578474**

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA HAZNET record(s) in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 500 Kirkham St

Region: CORTESE  
 Fac Address 2: Not reported

**N47**  
 South  
 1/4-1/2  
 2070 ft.

**SOUTHERN PACIFIC TRANSPORTATION COMPANY**  
**5TH AVE / KIRKHAM WAY**  
**OAKLAND, CA 94607**

**CS S106661085**  
**N/A**

**Site 2 of 5 in cluster N**

**Relative:**  
**Lower**

Alameda County Contaminated Sites:

**Actual:**  
**13 ft.**

Record Id : RO0000122  
 PE : 5602  
 Status : Leak being confirmed

Record Id : RO0000122  
 PE : 5602  
 Status : Post remedial action monitoring

Record Id : RO0000122  
 PE : 5602  
 Status : Pollution Characterization

**N48**  
 South  
 1/4-1/2  
 2070 ft.

**SMILO CHEMICAL COMPANY**  
**500 KIRKHAM STREET**  
**OAKLAND, CA 94607**

**VCP S102008244**  
**N/A**

**Site 3 of 5 in cluster N**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**13 ft.**

Facility ID 01510022  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY  
 Current Status Date : 05101994  
 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 : JSOTO  
 Supervisor : Not reported  
 Sic Code : 51  
 Sic Code Definition : WHOLESALE TRADE - NONDURABLE GOODS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SMILO CHEMICAL COMPANY (Continued)**

**S102008244**

Regional Water Quality Control Board :	SF
RWQCB Definition :	SAN FRANCISCO BAY
Site Access Controlled :	Not reported
Listed In Haz Wst & Substnacs 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 :	16
State Senate Distt Code :	09
Identifying Code:	CSTAR
ID Value:	200468
Other ID Desc:	CALSTARS CODE
Identifying Code:	HWIS
ID Value:	CAD029247319
Other ID Desc:	HWIS IDENTIFICATION CODE
Identifying Code:	EPA
ID Value:	CAD029247319
Other ID Desc:	EPA IDENTIFICATION NUMBER
Alternate Name(s):	CYPRESS RECONSTRUCTION
Alternate Name(s):	CYPRESS FREEWAY
Alternate Name(s):	J & A TRUCK REPAIR
Alternate Name(s):	SMILO CHEMICAL COMPANY
Address(es) :	500 KIRKHAM STREET OAKLAND, CA 94607
Background Info :	Smilo Chemical company resold surplus chemicals and repackaged containers if damaged. Concrete-lined sumps or wooden barrels received drainage from the dock and dumpster. This site is located within the Cypress Realignment Project.
Facility Id :	01510022
AWP Activities Code :	1
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 :	09241983
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	3
DTSC Site Activity Code :	SS
Activity Code Def:	SITE SCREENING
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	04241987

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SMILO CHEMICAL COMPANY (Continued)**

**S102008244**

Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	4
DTSC Site Activity Code :	SS
Activity Code Def:	SITE SCREENING
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	05011988
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	5
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 :	05101994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	6
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 :	03151995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SMILO CHEMICAL COMPANY (Continued)**

**S102008244**

Facility Id :	01510022
AWP Activities Code :	7
DTSC Site Activity Code :	RIFS
Activity Code Def:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07031995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	8
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08141995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	9
DTSC Site Activity Code :	DES
Activity Code Def:	DESIGN
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	11091995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01510022
AWP Activities Code :	10
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	SOIL
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08131996
Est # Of Person-years To Complete :	0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**SMILO CHEMICAL COMPANY (Continued)**

**S102008244**

<p>Est. Size Of An Activity Code :          Site Status When Activity Commitment Made :          Status Code Definition :          Cubic Yards Of Solids Removed At Completion :          Gallons Of Liquid Removed Upon Completion :          Cubic Yards Of Solids Treated Upon Completion :          Actvty Deleted Via Commitmnt/Completns Screen :          Facility Id :          AWP Activities Code :          DTSC Site Activity Code :          Activity Code Def:          AWP Activity Id :          Dt Activity Due For Completion :          Revised Due Date :          Date Activity Completed :          Est # Of Person-years To Complete :          Est. Size Of An Activity Code :          Site Status When Activity Commitment Made :          Status Code Definition :          Cubic Yards Of Solids Removed At Completion :          Gallons Of Liquid Removed Upon Completion :          Cubic Yards Of Solids Treated Upon Completion :          Actvty Deleted Via Commitmnt/Completns Screen :          Facility Id :          AWP Activities Code :          DTSC Site Activity Code :          Activity Code Def:          AWP Activity Id :          Dt Activity Due For Completion :          Revised Due Date :          Date Activity Completed :          Est # Of Person-years To Complete :          Est. Size Of An Activity Code :          Site Status When Activity Commitment Made :          Status Code Definition :          Cubic Yards Of Solids Removed At Completion :          Gallons Of Liquid Removed Upon Completion :          Cubic Yards Of Solids Treated Upon Completion :          Actvty Deleted Via Commitmnt/Completns Screen :          Facility Id :          AWP Activities Code :          DTSC Site Activity Code :          Activity Code Def:          AWP Activity Id :          Dt Activity Due For Completion :          Revised Due Date :          Date Activity Completed :          Est # Of Person-years To Complete :          Est. Size Of An Activity Code :          Site Status When Activity Commitment Made :          Status Code Definition :          Cubic Yards Of Solids Removed At Completion :          Gallons Of Liquid Removed Upon Completion :          Cubic Yards Of Solids Treated Upon Completion :          Actvty Deleted Via Commitmnt/Completns Screen :          Facility Id :          AWP Activities Code :          DTSC Site Activity Code :          Activity Code Def:          AWP Activity Id :          Dt Activity Due For Completion :          Revised Due Date :          Date Activity Completed :          Est # Of Person-years To Complete :          Est. Size Of An Activity Code :          Site Status When Activity Commitment Made :          Status Code Definition :          Cubic Yards Of Solids Removed At Completion :          Gallons Of Liquid Removed Upon Completion :          Cubic Yards Of Solids Treated Upon Completion :          Actvty Deleted Via Commitmnt/Completns Screen :          Special Program Code:          Special Program :</p>	<p>Not reported          VCP          VOLUNTARY CLEANUP PROGRAM          4700          0          0          Not reported          01510022          11          CERT          CERTIFICATION          Not reported          07012005          07012006          Not reported          0          Not reported          VCP          VOLUNTARY CLEANUP PROGRAM          0          0          0          Not reported          01510022          12          CHP65          AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION          VCA          Not reported          Not reported          01071999          0          Not reported          VCP          VOLUNTARY CLEANUP PROGRAM          0          0          0          Not reported          01510022          14          ORDER          I/SE, IORSE, FFA, FFSRA, VCA, EA          VCAAM          Not reported          Not reported          08152002          0          Not reported          VCP          VOLUNTARY CLEANUP PROGRAM          0          0          0          Not reported          R3012          RCRA 3012</p>
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SMILO CHEMICAL COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

**S102008244**

Comments Date : 03151995  
 Comments : Completed PEA found the Site had elevated levels of petroleum hydrocarbons, PCBs, metals, semi-and volatile organic compounds. Signed VCA with Caltrans as part of Cypress Reconstruction Project.  
 Approved RIFS documenting metals, TPH and VOCs. Remedial Action completed. Approximately 4,700 cubic yards of soil was excavated to six feet below ground surface. The site was paved for use as a training area for postal vehicles. Caltrans has installed groundwater monitoring wells and is conducting quarterly monitoring. Since the remediation goals contained in the approved RAP were for an industrial/commercial use, a deed restriction will be placed on the property restricting use.  
 Approved RAP requiring soil removal, groundwater monitoring and deed restriction if levels left are above unrestricted use. Amend VCA for time only.  
 Approved Design.

**N49**  
**South**  
**1/4-1/2**  
**2070 ft.**

**SMILO CHEM CO INC**  
**500 KIRKHAM ST**  
**OAKLAND, CA 94607**

**RCRA-SQG** **1000290035**  
**FINDS** **CAD029247319**  
**CERC-NFRAP**

**Site 4 of 5 in cluster N**

**Relative:**  
**Lower**

CERCLIS-NFRAP Classification Data:

**Actual:**  
**13 ft.**

Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 09/01/1980
Assessment: PRELIMINARY ASSESSMENT	Completed: 02/01/1985
Assessment: PRELIMINARY ASSESSMENT	Completed: 05/01/1988
Assessment: ARCHIVE SITE	Completed: 05/01/1988

RCRAInfo:

Owner: BARNEY SMILO  
 (415) 465-8022  
 EPA ID: CAD029247319  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N50**  
**South**  
**1/4-1/2**  
**2079 ft.**

**CONTAINER FREIGHT**  
**1285 5TH ST**  
**OAKLAND, CA 94607**

**LUST** **S103576443**  
**Cortese** **N/A**  
**VCP**  
**CS**

**Site 5 of 5 in cluster N**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**13 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2399  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
**Status: Leak being confirmed**  
 Review Date: 1995-08-08 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1995-09-12 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1995-09-12 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-28 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 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 # : 5507  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1998-09-28 00:00:00  
 Stop Date : 1995-09-12 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102209  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported

Confirm Leak: 1995-08-08 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

**CONTAINER FREIGHT (Continued)**

**S103576443**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : NEW CASE PER ACHD UPDATE - 9/98.

**LUST Region 2:**

Region: 2  
 Case Number: 5507  
 Facility Id: 01-2399  
 Facility Status: Leak being confirmed  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Oversight Program: LUST  
 Date Leak Confirmed: 8/8/1995  
 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

**VCP:**

Facility ID 01420128  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY/CONTAINER FREIGHT  
 Current Status Date : 05101994  
 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 : JSOTO  
 Supervisor : Not reported  
 Sic Code : 42  
 Sic Code Definition : TRUCKING & WAREHOUSING  
 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 : S  
 # 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 : 16

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CONTAINER FREIGHT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103576443**

State Senate Distt Code :	09
Identifying Code:	CSTAR
ID Value:	200467
Other ID Desc:	CALSTARS CODE
Alternate Name(s):	CYPRESS RECONSTRUCTION
Alternate Name(s):	CYPRESS FREEWAY/CONTAINER FREIGHT
Alternate Name(s):	CONTAINER FREIGHT
Address(es) :	1285 5TH STREET OAKLAND, CA 94607
Address(es) :	1285 5TH ST OAKLAND, CA 94606
Background Info :	The site is part of the Cypress Freeway Construction Project and was formerly a freight company. Former site uses include a a warehouse and distribution facility since 1967. Site activities consisted of unloading cargo from freight trains and transferring to trucks. Prior to this use, the site was owned by the Commissary Department of the Southern Pacific Railroad. It is not known what site activities took place when it was owned by the railroad. Caltrans purchased the site in 1994 in connection with reconstruction of the Cypress Freeway. A land use covenant still needs to be placed on the property.
Facility Id :	01420128
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 :	05101994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01420128
AWP Activities Code :	2
DTSC Site Activity Code :	PEA
Activity Code Def:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Activity Id :	VCA
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06191995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01420128
AWP Activities Code :	3
DTSC Site Activity Code :	RIFS
Activity Code Def:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTAINER FREIGHT (Continued)

S103576443

AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07031995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01420128
AWP Activities Code :	4
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08141995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01420128
AWP Activities Code :	5
DTSC Site Activity Code :	DES
Activity Code Def:	DESIGN
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	02071996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01420128
AWP Activities Code :	6
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	PARTI
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	09221997
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
Cubic Yards Of Solids Removed At Completion :	0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTAINER FREIGHT (Continued)

S103576443

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 : 01420128  
AWP Activities Code : 7  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 07312005  
Revised Due Date : 07312006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01420128  
AWP Activities Code : 8  
DTSC Site Activity Code : DES  
Activity Code Def: DESIGN  
AWP Activity Id : AMEND  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 03181998  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01420128  
AWP Activities Code : 9  
DTSC Site Activity Code : RMDL  
Activity Code Def: REMEDIAL ACTION (RAP REQUIRED)  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 07012005  
Revised Due Date : 07012006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01420128  
AWP Activities Code : 10  
DTSC Site Activity Code : CHP65  
Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTAINER FREIGHT (Continued)

S103576443

Revised Due Date : Not reported  
Date Activity Completed : 01071999  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01420128  
AWP Activities Code : 11  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCAAM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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: R3012  
Special Program : RCRA 3012  
Comments Date : 06191995  
Comments : PEA approved. Caltrans demolished the existing warehouse building. A 700-gallon underground diesel tank was also removed under the oversight of Alameda County.  
RIFS conducted. Site investigations have shown that the soil and groundwater contain elevated levels of petroleum hydrocarbons, arsenic, lead, volatile organic compounds and semi-volatile organic compounds.  
Per the Feasibility Study/Remedial Action Plan, Caltrans excavated soils and disposed them at a permitted off-site location. Groundwater monitoring wells were also installed and have been monitored quarterly. An asphalt cap has also been installed on the property.

Alameda County Contaminated Sites:

Record Id : RO0000420  
PE : 5602  
Status : Leak being confirmed

CORTESE:

Region: CORTESE  
Fac Address 2: 1285 5th St



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CONDOR FREIGHT LINES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000191295**

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  
 Summary : URF ONLY;REQ CASE CLOSURE-9/24/96. CASE CLOSED 11/6/97. DTSC DETERMINED NFA FOR HAZ SUB PORTION OF CASE - 10/1/98.CASE CLOSED 11/6/97. DTSC DETERMINED NFA FOR HAZ SUB PORTION OF CASE - 10/1/98.

**LUST Region 2:**

Region: 2  
 Case Number: 1741  
 Facility Id: 01-1305  
 Facility Status: Case Closed  
 How Discovered: SM  
 Leak Cause: UNK  
 Leak Source: UNK  
 Oversight Program: LUST  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 6/14/1995  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**VCP:**

Facility ID 01420126  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CONDOR FREIGHT  
 Current Status Date : 10011998  
 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 : 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 : 42  
 Sic Code Definition : TRUCKING & WAREHOUSING  
 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 : C  
 # Of Sources Contributing To Contamination : 0



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CONDOR FREIGHT LINES (Continued)**

**1000191295**

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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200465  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Alternate Name(s): CONDOR FREIGHT  
 Address(es) : 324 UNION STREET  
 OAKLAND, CA 94607  
 Address(es) : 324 UNION ST  
 OAKLAND, CA 94607  
 Background Info : a trucking and freight operation for at least 17 years.  
 The Condor Freight site is one of the sites in the Cypress  
 Freeway Reconstruction. Records indicate that the site has had  
 Facility Id : 01420126  
 AWP Activities Code : 1  
 DTSC Site Activity Code : SS  
 Activity Code Def: SITE SCREENING  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 12281992  
 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  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01420126  
 AWP Activities Code : 2  
 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 : 05101994  
 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  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01420126  
 AWP Activities Code : 3  
 DTSC Site Activity Code : RIFS  
 Activity Code Def: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CONDOR FREIGHT LINES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000191295**

Revised Due Date : Not reported  
 Date Activity Completed : 07031995  
 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 : 01420126  
 AWP Activities Code : 4  
 DTSC Site Activity Code : RAP  
 Activity Code Def: REMEDIAL ACTION PLAN / RECORD OF DECISION  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 08141995  
 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: R3012  
 Special Program : RCRA 3012  
 Comments Date : 05101994  
 Comments : Signed VCA.

Completed RIFS. Site investigation was conducted by Caltrans consultants in June 1992. Soil and groundwater samples were collected as part of the investigation. Groundwater was encountered at a depth of 6-7 feet. Soil samples revealed the following contaminants: total recoverable petroleum hydrocarbons (TRPH) as high as 6,700 ppm; TPH as diesel as high as 3,800 ppm; acetone-150 ppb; di-n-butylphthalate 0.9 ppm; bis (2-ethylhexyl)phthalate 0.9 ppm; pyrene 0.3 ppm; benzo-a-pyrene 0.3 ppm; lead (840 ppm). The following contaminants were detected in groundwater: arsenic (0.22 ppm); barium (1.1 ppm); and cadmium (0.02 ppm).

Approved RAP.

Completed Site Screening. It is a RCRA facility with five underground storage tanks. Of these, two are 10,000-gallon capacity diesel tanks, one is a waste oil tank, one is a fresh oil tank, and one is an abandoned solvent tank. The solvent tank is reportedly filled with water. All the tanks are reported to have tested leak-free in 1988, and recently.

**Alameda County Contaminated Sites:**

Record Id : RO0000989  
 PE : 5602  
 Status : Case Closed

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CONDOR FREIGHT LINES (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Region: CORTESE  
Fac Address 2: 324 Union St

FID:

Facility ID:	01000581	Regulate ID:	00042073
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 763-6628
Mail To:	Not reported 324 UNION ST OAKLAND, CA 94607		
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		

SWEEPS:

Status :	Not reported
Comp Number :	42073
Number :	Not reported
Board Of Equalization :	44-000414
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-042073-000001
Actv Date :	Not reported
Capacity :	10000
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	DIESEL
Number Of Tanks :	5

Status :	Not reported
Comp Number :	42073
Number :	Not reported
Board Of Equalization :	44-000414
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-042073-000002
Actv Date :	Not reported
Capacity :	10000
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	DIESEL
Number Of Tanks :	Not reported

Status :	Not reported
Comp Number :	42073
Number :	Not reported
Board Of Equalization :	44-000414
Ref Date :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CONDOR FREIGHT LINES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000191295**

Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-042073-000003  
 Actv Date : Not reported  
 Capacity : 1000  
 Tank Use : OIL  
 Stg : PRODUCT  
 Content : NEW MOTOR OIL  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 42073  
 Number : Not reported  
 Board Of Equalization : 44-000414  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-042073-000004  
 Actv Date : Not reported  
 Capacity : 500  
 Tank Use : OIL  
 Stg : WASTE  
 Content : WASTE OIL  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 42073  
 Number : Not reported  
 Board Of Equalization : 44-000414  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-042073-000005  
 Actv Date : Not reported  
 Capacity : 500  
 Tank Use : PETROLEUM  
 Stg : PRODUCT  
 Content : STODDARD SOL  
 Number Of Tanks : Not reported

**O52**      **BURKE CO THE 35**  
**SSE**      **310 UNION ST**  
**1/4-1/2**   **OAKLAND, CA 94607**  
**2136 ft.**  
  
**Relative:**  
**Lower**  
  
**Actual:**  
**14 ft.**

**Site 2 of 2 in cluster O**

**RCRA-SQG**   **1000268200**  
**FINDS**      **CAD046409876**  
**CA FID UST**  
**HIST UST**  
**CS**  
**SWEEPS UST**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**BURKE CO THE 35 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000268200**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD046409876  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**Alameda County Contaminated Sites:**

Record Id : RO0002828  
 PE : 5502  
 Status : Leak being confirmed

**FID:**

Facility ID:	01002690	Regulate ID:	00042075
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		
	100 DUDLEY AVE		
	OAKLAND, CA 94607		
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:	42075	Owner Name:	WAREHOUSE INVESTMENT COMPANY
Total Tanks:	2	Region:	STATE
Owner Address:	1991 DENNISON STREET		
	OAKLAND, CA 94606		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	2
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(415) 465-3900
Facility Type:	Other	Other Type:	CONCRETE ASSESSORIES
Facility ID:	42075	Owner Name:	WAREHOUSE INVESTMENT COMPANY
Total Tanks:	2	Region:	STATE
Owner Address:	1991 DENNISON STREET		
	OAKLAND, CA 94606		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	1
Tank Capacity:	00010000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**BURKE CO THE 35 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000268200**

Leak Detection: None  
Contact Name: Not reported  
Facility Type: Other  
Telephone: (415) 465-3900  
Other Type: CONCRETE ASSESSORIES

**SWEEPS:**

Status : A  
Comp Number : 42075  
Number : 9  
Board Of Equalization : 44-000415  
Ref Date : 09-13-91  
Act Date : 09-13-91  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 2  
Swrcb Tank Id : 01-000-042075-000001  
Actv Date : 07-01-85  
Capacity : 500  
Tank Use : M.V. FUEL  
Stg : P  
Content : REG UNLEADED  
Number Of Tanks : 2

Status : A  
Comp Number : 42075  
Number : 9  
Board Of Equalization : 44-000415  
Ref Date : 09-13-91  
Act Date : 09-13-91  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 1  
Swrcb Tank Id : 01-000-042075-000002  
Actv Date : 09-13-91  
Capacity : 10000  
Tank Use : M.V. FUEL  
Stg : P  
Content : DIESEL  
Number Of Tanks : Not reported

53  
SSW  
1/4-1/2  
2138 ft.

**CALIFORNIA SODA CO**  
**355 CYPRESS ST**  
**OAKLAND, CA 94607**

**CERC-NFRAP 1002850341**  
**CAD009122409**

**Relative:**  
**Lower**

CERCLIS-NFRAP Classification Data:  
Federal Facility: Not a Federal Facility  
Non NPL Code: NFRAP

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

CERCLIS-NFRAP Assessment History:  
Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: ARCHIVE SITE

Completed: 09/25/1997  
Completed: 07/12/1999  
Completed: 07/12/1999

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**54**      **PACIFIC PIPE COMPANY**  
**NE**      **1901 POPLAR ST**  
**1/4-1/2**      **OAKLAND, CA 94607**  
**2141 ft.**

**LUST**      **S101624349**  
**Cortese**  
**CA FID UST**  
**CS**  
**SWEEPS UST**  
**N/A**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**13 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2048  
 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      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: 1995-10-24 00:00:00  
 Release Date: 1993-10-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-10-14 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1994-06-14 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 939  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1993-10-14 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101893  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PACIFIC PIPE COMPANY (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101624349

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  
Summary : ARCHIVED 6/6/96 CONTROL NO 120-094 SRC 0904744

LUST Region 2:

Region: 2  
Case Number: 939  
Facility Id: 01-2048  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Piping  
Oversight Program: LUST  
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

Alameda County Contaminated Sites:

Record Id : RO0000677  
PE : 5602  
Status : Case Closed

CORTESE:

Region: CORTESE  
Fac Address 2: 1901 POPLAR ST

FID:

Facility ID: 01002818 Regulate ID: 00066110  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (415) 451-1680  
Mail To: Not reported  
P O BOX  
OAKLAND, CA 94607  
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

SWEEPS:

Status : Not reported  
Comp Number : 66110  
Number : Not reported  
Board Of Equalization : 44-000722  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-066110-000001  
Actv Date : Not reported  
Capacity : 10000



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PACIFIC PIPE COMPANY (Continued)**

**S101624349**

Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : DIESEL  
 Number Of Tanks : 2

Status : Not reported  
 Comp Number : 66110  
 Number : Not reported  
 Board Of Equalization : 44-000722  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-066110-000002  
 Actv Date : Not reported  
 Capacity : 5000  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : REG UNLEADED  
 Number Of Tanks : Not reported

**P55  
 NW  
 1/4-1/2  
 2144 ft.**

**SOUTHERN PACIFIC TRANSPORT COMPANY  
 1399 WOOD ST  
 OAKLAND, CA 94607**

**LUST 1000597178  
 Cortese N/A  
 CS**

**Site 1 of 2 in cluster P**

**Relative:  
 Lower**

**State LUST:**

**Actual:  
 12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1408  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
**Status: Pollution Characterization**  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-27 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-09-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-09-14 00:00:00  
 Enforcement Dt : 1992-03-27 00:00:00  
 Enf Type: EF  
 Enter Date : 1992-06-10 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank

Confirm Leak: 1992-03-27 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

**SOUTHERN PACIFIC TRANSPORT COMPANY (Continued)**

**1000597178**

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 # : 3824  
Beneficial: Not reported  
Staff : Not reported  
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 : 2000-03-08 00:00:00  
Stop Date : 1989-09-14 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101301  
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  
Summary : LOP UPDATE--10/21/93

**LUST Region 2:**

Region: 2  
Case Number: 3824  
Facility Id: 01-1408  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 3/27/1992  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 3/18/1998  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**Alameda County Contaminated Sites:**

Record Id : RO0000476  
PE : 5602  
Status : Leak being confirmed  
  
Record Id : RO0000476  
PE : 5602  
Status : Preliminary site assessment workplan submitted

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SOUTHERN PACIFIC TRANSPORT COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Record Id : RO0000476  
 PE : 5602  
 Status : Preliminary site assessment underway

Record Id : RO0000476  
 PE : 5602  
 Status : Post remedial action monitoring

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**1000597178**

**P56 WEST RECYCLER BIN STORAGE CERC-NFRAP 1003880077**  
**NW 1405 WOOD STREET CA0002059525**  
**1/4-1/2 OAKLAND, CA**  
**2145 ft.**

**Site 2 of 2 in cluster P**

**Relative:  
 Lower**

CERCLIS-NFRAP Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

**Actual:  
 12 ft.**

CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 09/25/1997  
 Assessment: PRELIMINARY ASSESSMENT Completed: 03/05/1999  
 Assessment: ARCHIVE SITE Completed: 03/05/1999

CERCLIS-NFRAP Alias Name(s):  
 GMV EQUIPMENT REPAIR

**Q57 LOT AT 530-542 LEWIS STREET CERC-NFRAP 1001212408**  
**SW 530-542 LEWIS STREET CA0002059467**  
**1/4-1/2 OAKLAND, CA 94607**  
**2146 ft.**

**Site 1 of 2 in cluster Q**

**Relative:  
 Lower**

CERCLIS-NFRAP Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

**Actual:  
 14 ft.**

CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 09/25/1997  
 Assessment: PRELIMINARY ASSESSMENT Completed: 02/04/2003  
 Assessment: ARCHIVE SITE Completed: 09/15/2003

**Q58 528 LEWIS STREET Cal-Sites S105749935**  
**SW 528 LEWIS STREET N/A**  
**1/4-1/2 OAKLAND, CA 94607**  
**2153 ft.**

**Site 2 of 2 in cluster Q**

**Relative:  
 Lower**

CAL-SITES:  
 Facility ID 01880002  
 Status: **CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT**  
 Status Date: 06/18/2004  
 Lead: DTSC  
 Region: 2 - BERKELEY

**Actual:  
 14 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**528 LEWIS STREET (Continued)**

**S105749935**

Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 88 PRIVATE HOUSEHOLDS  
 Facility Type: STATE  
 Type Name: STATE FUNDED SITE  
 Staff Member Responsible for Site: KHILF  
 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: Unknown  
 No. of Contamination Sources: 0  
 Lat/Long: Not reported  
 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.

**59  
 NW  
 1/4-1/2  
 2241 ft.**

**UTILITY TRUCK BODIES  
 1530 WOOD ST  
 OAKLAND, CA 94607**

**LUST 1001264713  
 Cortese N/A  
 CS**

**Relative:  
 Lower**

State LUST:

**Actual:  
 12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1832  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
**Status: Preliminary site assessment underway**  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1993-07-21 00:00:00 Confirm Leak: 1993-07-21 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: 1990-02-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-01-14 00:00:00  
 Enforcement Dt : 1993-07-21 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-11-04 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UTILITY TRUCK BODIES (Continued)

1001264713

Leak Cause: UNK  
Leak Source: Tank  
MTBE Date : 2001-06-08 00:00:00  
Max MTBE GW : 5 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 3875  
Beneficial: Not reported  
Staff : Not reported  
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 : 2002-03-27 00:00:00  
Stop Date : 1990-02-14 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101698  
Org Name: Not reported  
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  
Summary : LOP UPDATE--10/21/93

LUST Region 2:

Region: 2  
Case Number: 3875  
Facility Id: 01-1832  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 7/21/1993  
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

Alameda County Contaminated Sites:

Record Id : RO0000024  
PE : 5602  
Status : Case Closed

CORTESE:

Region: CORTESE  
Fac Address 2: 1530 Wood St



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**GARDINER MFG COMPANY (Continued)**

**S102430607**

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:	1998-01-08 00:00:00		
Release Date:	1990-01-17 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1992-05-04 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1992-06-10 00:00:00		
Funding:	Federal Funds		
Staff Initials:	AG		
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 # :	42		
Beneficial:	Not reported		
Staff :	Not reported		
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 :	1998-04-01 00:00:00		
Stop Date :	1992-05-04 00:00:00		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600100626		
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		
Summary :	REQ. CC 10/20/97 . . .CLOSED 1/8/98		

**LUST Region 2:**

Region:	2
Case Number:	42
Facility Id:	01-0681
Facility Status:	Case Closed
How Discovered:	TC
Leak Cause:	Structure Failure
Leak Source:	Tank
Oversight Program:	LUST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GARDINER MFG COMPANY (Continued)**

**S102430607**

Date Leak Confirmed: Not reported  
 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

Alameda County Contaminated Sites:  
 Record Id : RO0001185  
 PE : 5602  
 Status : Case Closed

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1920 UNION ST

**63**  
**South**  
**1/4-1/2**  
**2465 ft.**

**AMCO CHEMICAL**  
**1414 THIRD STREET**  
**OAKLAND, CA 94607**

**Cal-Sites 1001115054**  
**CERCLIS CA0001576081**  
**NPL**

**Relative:**  
**Lower**

CERCLIS Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Status: Not reported  
 NPL Status: Currently on the Final NPL

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

Contact: Elizabeth Adams Contact Tel: (415) 972-3183  
 Contact Title: Not reported  
 Contact: Jere Johnson Contact Tel: (415) 972-3094  
 Contact Title: Not reported  
 Contact: Frederick Schaffler Contact Tel: (415) 972-3174  
 Contact Title: Not reported  
 Site Description: Site listed as D C Metals in CERCLIS until 6/20/01. Site name changed to AMCO Chemical at Rachel Loftin's request.

CERCLIS Assessment History:

Assessment: ADMINISTRATIVE RECORDS	Completed: 01/27/1997
Assessment: REMOVAL	Completed: 07/31/1998
Assessment: COMBINED PA/SI	Completed: 10/11/2001
Assessment: PROPOSAL TO NPL	Completed: 04/30/2003
Assessment: NON-NPL PRP SEARCH	Completed: 09/26/2003
Assessment: FINAL LISTING ON NPL	Completed: 09/29/2003

CERCLIS Site Status:

Not reported  
 CERCLIS Alias Name(s):  
 D C METALS  
 AMCO CHEMICAL

NPL:

EPA ID:	CA0001576081
Region:	09
Federal:	General
Final Date:	09/29/2003
EPA ID:	CA0001576081
Region:	09
Federal:	General
Final Date:	09/29/2003



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMCO CHEMICAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001115054

Category Details:

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Categ. Description: Surface Water Adjacent To Site-Wetland-Unknown  
Categ. Value: U

Site Details:

Site Name: AMCO CHEMICAL  
Site Status: Final  
Status Date: 09/29/2003  
Site City: OAKLAND  
Site State: CA  
Federal Site: Not a Federal Facility  
HRS Score: 50.00  
GW Score: 0.00  
SW Score: 0.00  
Air Score: 100.00  
Soil Score: Not reported  
DC Score: Not reported  
FE Score: Not reported

Substance Details:

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: A054  
CAS #: 120-82-1  
Substance: TRICHLOROBENZENE, 1,2,4-  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: C266  
CAS #: 75-00-3  
Substance: ETHYL CHLORIDE  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: C324  
CAS #: 156-59-2  
Substance: CIS-1,2-DICHLOROETHYLENE  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: C424  
CAS #: 95-63-6  
Substance: TRIMETHYLBENZENE, 1,2,4-  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: C537  
CAS #: 108-67-8  
Substance: TRIMETHYLBENZENE, 1,3,5-  
Pathway: NO PATHWAY INDICATED

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMCO CHEMICAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001115054

Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	C616
CAS #:	87-61-6
Substance:	TRICHLOROBENZENE, 1,2,3-
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U037
CAS #:	108-90-7
Substance:	CHLOROBENZENE
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U043
CAS #:	75-01-4
Substance:	VINYL CHLORIDE
Pathway:	AIR PATHWAY
Scoring:	4
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U070
CAS #:	95-50-1
Substance:	DICHLOROBENZENE, 1,2-
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U071
CAS #:	541-73-1
Substance:	DICHLOROBENZENE, 1,3-
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U072
CAS #:	106-46-7
Substance:	DICHLOROBENZENE, 1,4-
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U076
CAS #:	75-34-3
Substance:	DICHLOROETHANE, 1,1-
Pathway:	NO PATHWAY INDICATED
Scoring:	1
Site ID:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	U077

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

CAS #: 107-06-2  
Substance: DICHLOROETHANE, 1,2-  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U080  
CAS #: 75-09-2  
Substance: METHYLENE CHLORIDE  
Pathway: AIR PATHWAY  
Scoring: 2

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U161  
CAS #: 108-10-1  
Substance: METHYL ISOBUTYL KETONE  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U165  
CAS #: 91-20-3  
Substance: NAPHTHALENE  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U210  
CAS #: 127-18-4  
Substance: TETRACHLOROETHENE  
Pathway: AIR PATHWAY  
Scoring: 2

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U226  
CAS #: 71-55-6  
Substance: TRICHLOROETHANE, 1,1,1-  
Pathway: AIR PATHWAY  
Scoring: 2

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U228  
CAS #: 79-01-6  
Substance: TRICHLOROETHYLENE (TCE)  
Pathway: AIR PATHWAY  
Scoring: 2

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: Z003  
CAS #: 135-98-8  
Substance: BUTYLBENZENE, SEC-  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMCO CHEMICAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1001115054

Site ID: NPL Status: Substance ID: CAS #: Substance: Pathway: Scoring:	Not reported Currently on the Final NPL Z009 98-82-8 ISOPROPYLBENZENE NO PATHWAY INDICATED 1
Site ID: NPL Status: Substance ID: CAS #: Substance: Pathway: Scoring:	Not reported Currently on the Final NPL Z010 25155-15-1 ISOPROPYLTOLUENE,P- NO PATHWAY INDICATED 1
Site ID: NPL Status: Substance ID: CAS #: Substance: Pathway: Scoring:	Not reported Currently on the Final NPL Z014 103-65-1 PROPYLBENZENE,N- NO PATHWAY INDICATED 1
Site ID: NPL Status: Substance ID: CAS #: Substance: Pathway: Scoring:	Not reported Currently on the Final NPL Not reported Not reported Not reported Not reported Not reported

Summary Details:

"Conditions at Proposal (April 30, 2003): The AMCO Chemical site (AMCO) is part of a 0.83-acre property at 1414 Third Street in a mixed residential and light industrial area of Oakland, California. The property is bordered on the north by a vacant lot, on the west by residences, on the east by Nelson Mandela Parkway, and on the south by Third Street. A recently constructed elevated portion of the Interstate-880 (I-880) freeway is located immediately across Third Street from the property. The property (at 1401 Third Street) was historically occupied by Bobo's Junkyard. From the 1960s to 1989, the AMCO site was occupied by AMCO Chemical Company. AMCO operated a chemical distribution facility that included a warehouse, railroad spur, above-ground tanks, underground tanks, and drums used to transfer and store raw materials. In July 1988, the Oakland Fire Department observed "leaking/rotting drums" on the property. A subsequent emergency response investigation by Alameda County and the U.S. Coast Guard revealed greater than 100 full and empty 5- and 55- gallon weathered drums in an open area behind AMCO Chemical's main building. Stenciled labels on the drums indicated that the contents included acetone; 1,1,1-trichloroethane (1,1,1-TCA); methyl ethyl ketone; and dry-cleaning solvent. From 1989 to November 1998, DC Metals operated a scrap metal yard on the site. Cable Moore, Inc., currently uses the site for cable storage. Structures remaining on site include an office building, warehouse, and two small storage buildings. In June 1995, a construction crew noted odors at the intersection of Third Street and

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

AMCO CHEMICAL (Continued)

1001115054

Nelson Mandela Parkway, while excavating a trench needed to relocate an underground electrical line in preparation for a freeway project. Subsequent subsurface investigation by California Department of Transportation (Caltrans), DC Metals, and EPA revealed the presence of volatile organic compounds (VOCs) including vinyl chloride in soil, soil gas, and shallow ground water at the AMCO site, beneath Third Street, and at the 1401 Third Street property (former Bobo's Junkyard). On December 5, 1996, the EPA Emergency Response Office initiated a removal action at the AMCO site that involved the construction of a ground water and soil vapor extraction (SVE) treatment system. The EPA treatment system collection trench was excavated from December 5 through December 20, 1996. By December 23, 1996, the trench had been lined with a silt curtain, filled with gravel, and covered with a tarp. Cement was poured to permanently cover the trench on January 8, 1997. The treatment system operated from January 1997 through July 1998 and extracted approximately 7,000 pounds of VOCs, approximately 40 pounds of which were vinyl chloride. Operation of the system ceased in July 1998, due to community concern over the potential for a release of dioxins from the thermal oxidation unit. On December 5 and 14, 1996, during construction of the treatment system collection trench, the EPA On-Scene Coordinator observed shimmering vapors emanating from the open trench. SUMMA (tm) canister sampling indicated the presence of vinyl chloride; methylene chloride; 1,1,1-trichloroethane (TCA); and trichloroethene (TCE) in the immediate area of the trench. In addition, one SUMMA canister sample collected from in front of a residence adjacent to the site contained TCE. The EPA conducted several sampling events on and adjacent to the AMCO site between 1997 and 2000. VOCs continued to be detected in soil, soil gas, and ground water on site. In September 1999, SUMMA canister samples were collected from the crawl spaces of three residences located adjacent to the site. Vinyl chloride was detected in the three crawl spaces at 0.02 to 0.045 parts per billion by volume (ppbv). There are 626 people living within a quarter of a mile of the source. There are also approximately three workers on site.

Status (September 2003): EPA is considering various alternatives for this site. [The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.] For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at <http://www.atsdr.cdc.gov/toxfaq.html> or by telephone at 1-888-42-ATSDR or 1-888-422-8737."

Site Status Details:  
NPL Status:  
Proposed Date:  
Final Date:  
Deleted Date:

Proposed  
04/30/2003  
Not reported  
Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMCO CHEMICAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1001115054**

**CAL-SITES:**

Facility ID: 01390001  
**Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE**  
 Status Date: 05/01/2002  
 Lead: EPA  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: DC METALS  
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported  
 NPL: Listed  
 SIC: 39 MISCELLANEOUS MANUFACTURING INDUSTRIES  
 Facility Type: NPJF  
 Type Name: NPL SITE, JOINT STATE/FEDERAL-FUNDED  
 Staff Member Responsible for Site: LNAKASHI  
 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: Confirmed  
 No. of Contamination Sources: 1  
 Lat/Long: Not reported  
 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.

**R64  
 NNW  
 1/4-1/2  
 2482 ft.**

**SP, W.OAKLAND YARD-(WASHWATER)  
 1707 WOOD STREET  
 OAKLAND, CA 94607**

**Toxic Pits S100676234  
 N/A**

**Site 1 of 6 in cluster R**

**Relative:  
 Lower**

**TOXIC PITS:**

Region: 02 Task #: 82034  
 Owner: SOUTHERN PACIFIC TRANS. CO.  
 Num. of Pits: 2 1/2 Mi Limit: Yes  
 Hydro Geological Assessment Report Due: Not Reported  
 Final Hydro Geological Assessment Review Completed: 10/17/89  
 Cease Discharge Due: Not reported Cease Discharge Completed: 01/16/88  
 Closure Due: 09/30/90 Status: CLOSED  
**Closure Completed: 06/30/92**

**R65  
 NNW  
 1/4-1/2  
 2482 ft.**

**ROADWAY EXPRESS  
 1708 WOOD ST  
 OAKLAND, CA 94607**

**RCRA-SQG 1001231330  
 FINDS CAR000039180  
 HAZNET  
 CA WDS  
 CS**

**Site 2 of 6 in cluster R**

**Relative:  
 Lower**

**Actual:  
 11 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ROADWAY EXPRESS (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1001231330**

RCRAInfo:

Owner: P M TRUCK SERVICES  
(510) 268-4003  
EPA ID: CAR000039180  
Contact: LORI LEONTI  
(330) 384-1717

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Alameda County Contaminated Sites:

Record Id : RO0000039  
PE : 5602  
Status : Pollution Characterization

Record Id : RO0000039  
PE : 5602  
Status : Preliminary site assessment workplan submitted

HAZNET:

Gepaid: CAL000019125  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .6000  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: PM TRUCK SERVICES  
Telephone: (510) 268-4003  
Mailing Name: Not reported  
Mailing Address: 1077 GORGE BLVD  
AKRON, OH 44310 - 2408  
County 1

Gepaid: CAL000019125  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .4378  
Facility Address 2: Not reported  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: PM TRUCK SERVICES  
Telephone: (510) 268-4003  
Mailing Name: Not reported  
Mailing Address: 1077 GORGE BLVD

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

ROADWAY EXPRESS (Continued)

1001231330

AKRON, OH 44310 - 2408  
County 1  
Gepaid: CAL000019125  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.72  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: LORI LEONTI (EXT 3452)  
Telephone: (330) 384-9000  
Mailing Name: Not reported  
Mailing Address: 1077 GORGE BLVD  
AKRON, OH 44310 - 2408  
County Not reported  
Gepaid: CAL000019125  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .4378  
Facility Address 2: Not reported  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: PM TRUCK SERVICES  
Telephone: (510) 268-4003  
Mailing Name: Not reported  
Mailing Address: 1077 GORGE BLVD  
AKRON, OH 44310 - 2408  
County 1  
Gepaid: CAL000019125  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .4378  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: PM TRUCK SERVICES  
Telephone: (510) 268-4003  
Mailing Name: Not reported  
Mailing Address: 1077 GORGE BLVD  
AKRON, OH 44310 - 2408  
County 1

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

WDS:

Facility ID: San Francisco Bay 011005830  
Facility Contact: TOM GIDOSH  
SIC Code: Not reported  
Agency Name: ROADWAY EXPRESS INC  
Agency Address: 1077 GORGE BLVD  
AKRON 44309  
Agency Contact: BOB ZIMMERMANN  
Facility Telephone: (510) 763-7921  
SIC Code 2: Not reported  
Agency Phone: (330) 258-2412





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ROADWAY EXPRESS INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624389**

Review Date: 1998-03-16 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: 1996-07-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1996-07-10 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-03-16 00:00:00  
 Funding: Not reported  
 Staff Initials: AG  
 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 # : 4072  
 Beneficial: Not reported  
 Staff : Not reported  
 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 : 1998-07-14 00:00:00  
 Stop Date : 1996-07-11 00:00:00  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102107  
 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  
 Summary : Not reported

Confirm Leak: 1998-03-16 00:00:00  
 Prelim Assess: 1965-01-02 00:00:00  
 Remed Plan: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 4072  
 Facility Id: 01-2291  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Oversight Program: LUST

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ROADWAY EXPRESS INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101624389

Date Leak Confirmed: 3/16/1998  
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

CORTESE:

Region: CORTESE  
Fac Address 2: 1708 WOOD ST

FID:

Facility ID: 01002716 Regulate ID: 00048445  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (415) 763-7921  
Mail To: Not reported  
1708 WOOD ST  
OAKLAND, CA 94607  
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

SWEEPS:

Status : A  
Comp Number : 48445  
Number : 1  
Board Of Equalization : 44-020726  
Ref Date : 09-08-92  
Act Date : 11-23-93  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 1  
Swrcb Tank Id : 01-000-048445-000001  
Actv Date : 04-26-93  
Capacity : 10000  
Tank Use : M.V. FUEL  
Stg : P  
Content : DIESEL  
Number Of Tanks : 3

Status : A  
Comp Number : 48445  
Number : 1  
Board Of Equalization : 44-020726  
Ref Date : 09-08-92  
Act Date : 11-23-93  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 2  
Swrcb Tank Id : 01-000-048445-000002  
Actv Date : 07-01-85  
Capacity : 10000  
Tank Use : M.V. FUEL  
Stg : P  
Content : LEADED

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ROADWAY EXPRESS INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624389**

Number Of Tanks : Not reported

Status : A  
 Comp Number : 48445  
 Number : 1  
 Board Of Equalization : 44-020726  
 Ref Date : 09-08-92  
 Act Date : 11-23-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : 3  
 Swrcb Tank Id : 01-000-048445-000003  
 Actv Date : 07-01-85  
 Capacity : 2000  
 Tank Use : UNKNOWN  
 Stg : P  
 Content : Not reported  
 Number Of Tanks : Not reported

**R68  
 NNW  
 1/4-1/2  
 2482 ft.**

**SOUTHERN PACIFIC TRANSPORTATION CO. OAKLAND  
 1707 WOOD STREET  
 OAKLAND, CA 94607**

**CA BOND EXP. PLAN S100833473  
 N/A**

**Site 5 of 6 in cluster R**

**Relative:  
 Lower  
 Actual:  
 11 ft.**

**BEP:**

**Site Description :** Southern Pacific, Oakland, is a large railyard, switching and maintenance facility located between the Outer Harbor and Inner Harbor of San Francisco Bay. The site includes two surface impoundments which are separated by approximately a one-half mile distance: an oil/water separator system for waste waters from the cleaning of rail cars and an inactive waste pond for wash waters from the interiors of tank cars (referred to as polychlorinated biphenyl (PCB) sludge pond). There is soil and groundwater contamination at each of the surface impoundment areas.

**Hazardous Waste Desc :** This site has been contaminated by PCBs, polynuclear aromatics (PNAs), benzene, toluene, xylene, ethylbenzene, waste oils, solvents such as trichloroethylene (TCE) and dichloroethylene (DCE) and heavy metals such as lead and arsenic. Shallow ground water is contaminated by solvents.

**Threat To Public Health & Env :** The waste impoundment area is fenced; however, direct contact would present a potential health threat. This site is located within one mile of the San Francisco Bay; a drainage ditch is underneath the site. Potential for migration of contaminants to the Bay is low. Solvents are known to have migrated offsite (at least 200 feet from the site at 3-foot depth) and to shallow ground water. There are no known domestic wells within three miles of the site.

**Site Activity Status :** Southern Pacific submitted a draft RAP to the RWQCB and DHS in April, 1988. The RWQCB has determined the RAP to be unacceptable and is requiring additional hydrogeologic and site characterization.

**Project Revenue Source Co. :** Not Reported  
**PRS Company Address :** Not reported  
 Not reported

**Project Revenue Source Desc :** The responsible parties will pay all costs associated with remedial investigations and cleanup activities under RWQCB oversight. There are no plans to utilize Bond funds for this site.

**Responsible Party :** RWQCB REFERRAL SITE



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CALTRANS CYPRESS PROJECT (Continued)**

**S104233703**

Close Date: Not reported  
Release Date: 1995-11-01 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1995-11-01 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1998-09-28 00:00:00  
Funding: Federal Funds  
Staff Initials: AG  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
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 # : 5509  
Beneficial: Not reported  
Staff : Not reported  
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 : 2001-03-21 00:00:00  
Stop Date : 1995-11-01 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102208  
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  
Summary : NEW CASE PER ACHD UPDATE - 9/98.

**LUST Region 2:**

Region: 2  
Case Number: 5509  
Facility Id: 01-2398  
Facility Status: Leak being confirmed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 11/2/1995  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CALTRANS CYPRESS PROJECT (Continued)**

**S104233703**

Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: UNKNOWN 5TH & ADELINE

**71  
 SE  
 1/4-1/2  
 2518 ft.**

**PACIFIC BELL  
 1075 7TH ST  
 OAKLAND, CA 94607**

**HAZNET U001599205  
 HIST UST N/A  
 CS  
 SWEEPS UST**

**Relative:  
 Higher**

Alameda County Contaminated Sites:  
 Record Id : RO0000628  
 PE : 5602  
 Status : Case Closed

**Actual:  
 22 ft.**

**HAZNET:**  
 Gepaid: CAC000963856  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: 2.5020  
 Facility Address 2: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583  
 County 1  
 Gepaid: CAC000963856  
 TSD EPA ID: CAD004771168  
 Gen County: 1  
 Tsd County: San Francisco  
 Tons: .1000  
 Facility Address 2: Not reported  
 Waste Category: Empty containers less than 30 gallons  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583  
 County 1  
 Gepaid: CAC000963856  
 TSD EPA ID: CAD004771168  
 Gen County: 1  
 Tsd County: San Francisco  
 Tons: 5.0000  
 Facility Address 2: Not reported  
 Waste Category: Other empty containers 30 gallons or more  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PACIFIC BELL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

County 1

**U001599205**

UST HIST:

Facility ID:	16347	Owner Name:	PACIFIC BELL
Total Tanks:	1	Region:	STATE
Owner Address:	370 THIRD STREET SAN FRANCISCO, CA 94107		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	G-79-10K
Tank Capacity:	00010000	Year Installed:	1979
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	E.J. KOEHLER	Telephone:	(415) 542-6758
Facility Type:	Other	Other Type:	PHONE CO

SWEEPS:

Status : A  
 Comp Number : 16347  
 Number : 1  
 Board Of Equalization : 44-031914  
 Ref Date : 05-19-93  
 Act Date : 12-17-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : 34  
 Swrcb Tank Id : 01-000-016347-000001  
 Actv Date : 05-19-93  
 Capacity : 10000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : REG UNLEADED  
 Number Of Tanks : 1

**S72 GAINES PROPERTY**  
**WNW 1795 11TH STREET**  
**1/4-1/2 OAKLAND, CA 94607**  
**2555 ft.**

**Cal-Sites 1001212406**  
**CERCLIS CA0002059426**  
**FINDS**  
**HAZNET**

**Site 1 of 2 in cluster S**

**Relative:**  
**Lower**

CERCLIS Classification Data:

Federal Facility: Not a Federal Facility  
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
 NPL Status: Not on the NPL  
 Contact: Betsy Curnow  
 Contact Title: Not reported  
 Contact: Jere Johnson  
 Contact Title: Not reported

Contact Tel: (415) 972-3093

Contact Tel: (415) 972-3094

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 09/25/1997  
 Assessment: PRELIMINARY ASSESSMENT Completed: 01/29/2003

CERCLIS Site Status:  
 High

**Actual:**  
**13 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**GAINES PROPERTY (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1001212406

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

**CAL-SITES:**

Facility ID 01750030  
**Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT**  
Status Date: 09/19/2003  
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 Listed  
SIC: 75 AUTO REPAIR, SERVICES & PARKING  
Facility Type: STATE  
Type Name: STATE FUNDED SITE  
Staff Member Responsible for Site: KHILF  
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: Unknown  
No. of Contamination Sources: 0  
Lat/Long: Not reported  
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.

**HAZNET:**

Gepaid: CAC002561281  
TSD EPA ID: CAD028409019  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.3  
Facility Address 2: Not reported  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Transfer Station  
Contact: MIKE TRAINOR  
Telephone: (209) 578-2219  
Mailing Name: Not reported  
Mailing Address: PO BOX 3928  
MODESTO, CA 95352 - 3928  
County 1

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**73**  
**SSW**  
**1/4-1/2**  
**2577 ft.**

**BOBO'S JUNKYARD**  
**1401 THIRD STREET**  
**OAKLAND, CA 94607**

**DEED** **S102008217**  
**VCP** **N/A**

**Relative:**  
**Lower**

VCP:

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

Facility ID : 01400003  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05101994  
 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 : C  
 Staff Member : JSOTO  
 Supervisor : Not reported  
 Sic Code : 40  
 Sic Code Definition : RAILROAD TRANSPORTATION  
 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200308  
 Other ID Desc: CALSTARS CODE  
 Identifying Code: CSTAR  
 ID Value: 200486  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Alternate Name(s): BOBO'S JUNKYARD  
 Address(es) : 5TH AND KIRKHAM STREETS  
 OAKLAND, CA 94607  
 Address(es) : 1401 THIRD STREET  
 OAKLAND, CA 94607  
 Background Info : The property was used as a junkyard. CalTrans and the City of Oakland proposed that a portion of the site be developed into an urban park. The remainder became part of the Cypress Freeway.  
 Facility Id : 01400003  
 AWP Activities Code : 1  
 DTSC Site Activity Code : SS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

Activity Code Def:	SITE SCREENING
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	10081991
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	2
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 :	05101994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	3
DTSC Site Activity Code :	RAW
Activity Code Def:	REMOVAL ACTION WORKPLAN
AWP Activity Id :	CALTR
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	12231996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	5
DTSC Site Activity Code :	RAW
Activity Code Def:	REMOVAL ACTION WORKPLAN
AWP Activity Id :	SP
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	12231996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

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 : 01400003  
AWP Activities Code : 7  
DTSC Site Activity Code : RA  
Activity Code Def: REMOVAL ACTION  
AWP Activity Id : SP  
Dt Activity Due For Completion : 07012005  
Revised Due Date : 07012006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 8  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 07012005  
Revised Due Date : 07012006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 9  
DTSC Site Activity Code : CEQA  
Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
AWP Activity Id : NOD  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 12231996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 10  
DTSC Site Activity Code : CEQA  
Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
AWP Activity Id : NOE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	12231996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	11
DTSC Site Activity Code :	RA
Activity Code Def:	REMOVAL ACTION
AWP Activity Id :	CALTR
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08032001
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
Cubic Yards Of Solids Removed At Completion :	1800
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 :	01400003
AWP Activities Code :	12
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 :	11051997
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	13
DTSC Site Activity Code :	CHP65
Activity Code Def:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Activity Id :	VCA
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01071999
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01400003  
AWP Activities Code : 14  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : ISE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06141994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 15  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCAAM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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: R3012  
Special Program : RCRA 3012  
Comments Date : 05101994  
Comments : VCA signed with CalTrans. Project is part of Cypress Reconstruction Project.  
Order issued to Southern Pacific Transportation Company.  
Soil Sampling delisted TPH, pesticides, arsenic, lead, benzo(a)pyrene and VOCs.  
RAWs approved. Soil and groundwater investigations were conducted by both CalTrans and Southern Pacific Transportation Company (SPTCo) in the eastern portion of the site. Soil was found to be contaminated with petroleum compounds, pesticides, arsenic, lead, benzo(a)pyrene and volatile organic compounds.  
Groundwater was found to contain low-boiling petroleum hydrocarbons and volatile organic compounds. Both CalTrans and SPTCo were required to prepare a Removal Action Workplan (RAW) for the Eastern Portion of the site. The CalTrans RAW addressed the site during construction of the freeway whereas the SPTCo RAW describes post-construction actions. Both RAWs were approved in December 1996. The CalTrans RAW required a design change to the construction of Bent CR23. Three proposed footings were redesigned and located at ground level, and piles were

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

redesigned so that no soil coring was required. In addition, a fourth footing was added to ensure stability in the event of an earthquake. Disposal of groundwater was not required as no excavation occurred. The remaining footings were constructed according to the existing design. Sealed shoring was installed at these footing locations to limit the amount of groundwater infiltration during construction excavations. Excavated groundwater was treated onsite and then either reused onsite or properly disposed off-site. The SPTCo RAW concluded that the site (soil and groundwater) does not pose a risk to human health and the environment under the exposure scenarios identified in the risk assessment (child trespasser and future construction worker). The alternative selected in the RAW requires an asphalt cap (or equivalent) with institutional controls and groundwater monitoring. This alternative was selected as SPTCo desired a useable surface at the site after freeway construction is completed. Two monitoring wells were installed downgradient of where cis-1,2-DCE was detected in groundwater. The purpose of the monitoring wells are to verify that cis-1,2-DCE is not migrating off the site. The Department will re-evaluate the need for additional remediation following the implementation of the U.S. EPA's investigation associated with an upgradient source, and in the event that groundwater concentrations rise significantly at the site. A five-year review of the removal action at the site will also be conducted.

**CA DEEDS:**

Area: PROJECT WIDE  
 Sub Area: Not reported  
 Site Type: VOLUNTARY CLEANUP  
 Status: ACTIVE  
 Deed Date(s) : 11/05/97

**S74 BONNELLI ENTERPRISES**  
**WNW 1111 PINE ST**  
**1/4-1/2 OAKLAND, CA 94607**  
**2587 ft.**

**HAZNET S101580345**  
**LUST N/A**  
**CHMIRS**  
**Cortese**  
**CA FID UST**  
**CS**  
**SWEEPS UST**

**Relative:**  
**Lower**

**Site 2 of 2 in cluster S**

**Actual:**  
**13 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1824  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
**Status: Case Closed**  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
 Review Date: 1993-09-22 00:00:00 Confirm Leak: 1993-09-22 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BONNELLI ENTERPRISES (Continued)**

**S101580345**

Close Date: 1998-05-13 00:00:00  
Release Date: 1993-09-02 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1999-09-02 00:00:00  
Enforcement Dt : 1995-04-24 00:00:00  
Enf Type: EF  
Enter Date : 1993-10-22 00:00:00  
Funding: Federal Funds  
Staff Initials: AG  
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: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 247  
Beneficial: Not reported  
Staff : Not reported  
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 : 1998-08-10 00:00:00  
Stop Date : 1993-09-02 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101690  
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  
Summary : CC PER ACHD - 5/13/98. ENFORCEMENT ACTION ALSO ON 9/22/93.

LUST Region 2:

Region: 2  
Case Number: 247  
Facility Id: 01-1824  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 9/22/1993  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**BONNELLI ENTERPRISES (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101580345**

Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Alameda County Contaminated Sites:

Record Id : RO0000789  
PE : 5602  
Status : Case Closed

HAZNET:

Gepaid: CAC002555152  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 0.84  
Facility Address 2: Not reported  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: BARBARA ALIMADADIAN/RESTEC CON  
Telephone: (510) 732-1996  
Mailing Name: Not reported  
Mailing Address: 1136 AMADOR  
BERKELEY, CA 94707  
County: Not reported

Gepaid: CAC002555152  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: 99  
Tons: 0.17  
Facility Address 2: Not reported  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Disposal, Land Fill  
Contact: BARBARA ALIMADADIAN/RESTEC CON  
Telephone: (510) 732-1996  
Mailing Name: Not reported  
Mailing Address: 1136 AMADOR  
BERKELEY, CA 94707  
County: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 1111 Pine St

CHMIRS:

OES Control Number: 5561  
Extent of Release: Not reported  
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 : 5561  
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BONNELLI ENTERPRISES (Continued)**

**S101580345**

Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Resp Agency Personnel # 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 :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	CHEMICAL
Other :	Not reported
Substance :	muratic acid
Quantity Released :	
E Date :	Not reported
Contained :	NO
Site Type :	RD
Evacuations :	NO
Num Of Injuries :	NO
Num Of Fatalities :	NO
Date/Time :	Not reported
Year :	1994
Agency :	oakland fd
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported
Ounces :	Not reported
Pints :	Not reported
Quarts :	Not reported
Sheen :	Not reported
Tons :	Not reported
Unknown :	Not reported
Description :	spilled onto street. noticed by opd.
Incident date :	12/07/94 0851
Admin Agency :	Not reported
OES date :	12/7/1994
OES time :	09:18:57 AM
OES notification :	Not reported
Amount :	1 qt to .5 gallons

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BONNELLI ENTERPRISES (Continued)**

**S101580345**

FID:

Facility ID:	01002541	Regulate ID:	00006111
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		
	1111 PINE ST		
	OAKLAND, CA 94607		
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		

SWEEPS:

Status :	Not reported
Comp Number :	6111
Number :	Not reported
Board Of Equalization :	44-000088
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-006111-000001
Actv Date :	Not reported
Capacity :	1000
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	LEADED
Number Of Tanks :	2

Status :	Not reported
Comp Number :	6111
Number :	Not reported
Board Of Equalization :	44-000088
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	01-000-006111-000002
Actv Date :	Not reported
Capacity :	500
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	REG UNLEADED
Number Of Tanks :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**75** **AMTRAK MAINTENANCE FACILITY**  
**South** **3RD / UNION STREETS**  
**1/4-1/2** **OAKLAND, CA 94607**  
**2630 ft.**

**VCP** **S104549015**  
**N/A**

**Relative:**  
**Lower**

VCP:

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

Facility ID : 01400014  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 04242000  
 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 : JSOTO  
 Supervisor : Not reported  
 Sic Code : 40  
 Sic Code Definition : RAILROAD TRANSPORTATION  
 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 : C  
 # Of Sources Contributing To Contamination : 2  
 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 201301  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): AMTRAK MAINTENANCE FACILITY  
 Alternate Name(s): AMTRAK MAINTENANCE FACILITY  
 Address(es) : 3RD & UNION STREETS  
 OAKLAND, CA 94607

Background Info : The site is a triangular shaped parcel of approximately 15 acres of land. Historically, it was used for rail and freight operations. As part of the Cypress Freeway reconstruction, limited areas of the site were used to stockpile waste soils prior to offsite disposal. Soil and groundwater sampling detected volatile and semi-volatile organic compounds, metals, PCBs, and petroleum compounds. AMTRAK constructed and will operate a train maintenance facility on this property.

Facility Id : 01400014  
 AWP Activities Code : 1  
 DTSC Site Activity Code : ORDER

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMTRAK MAINTENANCE FACILITY (Continued)

S104549015

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 : 04242000  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 2  
DTSC Site Activity Code : RAW  
Activity Code Def: REMOVAL ACTION WORKPLAN  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 02152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 3  
DTSC Site Activity Code : RA  
Activity Code Def: REMOVAL ACTION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 03312005  
Revised Due Date : 07012006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 4  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302006  
Revised Due Date : 07012006  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AMTRAK MAINTENANCE FACILITY (Continued)**

**S104549015**

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 : 01400014  
 AWP Activities Code : 5  
 DTSC Site Activity Code : CEQA  
 Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
 AWP Activity Id : NOE  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02152002  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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: R3012  
 Special Program : RCRA 3012  
 Comments Date : 02152002  
 Comments : RAW approved requiring installation of cap over the site,  
 institutional controls, groundwater monitoring, and limited PCB  
 hot spot removal.  
 VCA signed with Amtrak.

**76**  
**NE**  
 1/2-1  
 3378 ft.

**NED CLYDE CONSTRUCTION YARD**  
**2311 ADELIN STREET**  
**OAKLAND, CA 92626**

**Notify 65** **S100178915**  
**N/A**

**Relative:**  
**Lower**

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

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

**77**  
**SSE**  
 1/2-1  
 3647 ft.

**EAST BAY FORD TRUCK**  
**333 FIBERT ST**  
**OAKLAND, CA 94607**

**Notify 65** **1000391095**  
**RCRA-SQG** **CAD981443245**  
**HAZNET**  
**LUST**  
**Cortese**  
**CA FID UST**  
**HIST UST**  
**CS**  
**SWEEPS UST**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**EAST BAY FORD TRUCK (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000391095**

RCRAInfo:

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD981443245  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

State LUST:

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-0531  
Reg Board: San Francisco Bay Region  
Chemical: Waste Oil  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Soil only  
**Status: Case Closed**  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Review Date: 1992-03-09 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1994-08-01 00:00:00  
Release Date: 1988-08-23 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1988-08-23 00:00:00  
Enforcement Dt : 1992-03-09 00:00:00  
Enf Type: EF  
Enter Date : 1992-04-29 00:00:00  
Funding: Federal Funds  
Staff Initials: AG  
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 # : 1132  
Beneficial: Not reported  
Staff : Not reported  
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 : 1994-12-13 00:00:00  
Stop Date : 1988-10-26 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EAST BAY FORD TRUCK (Continued)**

**1000391095**

Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100485  
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  
Summary : ARCHIVED 6/6/96 CONTROL NO 120-078 SRC 0904728

**LUST Region 2:**

Region: 2  
Case Number: 1132  
Facility Id: 01-0531  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 3/9/1992  
Prelim. Site Assesment Wokplan Submitted: 1/4/1989  
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

**Alameda County Contaminated Sites:**

Record Id : RO0001091  
PE : 5602  
Status : Case Closed

**HAZNET:**

Gepaid: CAD981443245  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: San Mateo  
Tons: 3.74  
Facility Address 2: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: THOMAS W HAREZLAK GENERAL MGR  
Telephone: (510) 272-4400  
Mailing Name: Not reported  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EAST BAY FORD TRUCK (Continued)**

**1000391095**

Gepaid: CAD981443245  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Alameda  
Tons: 3.49  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: THOMAS W HAREZLAK GENERAL MGR  
Telephone: (510) 272-4400  
Mailing Name: Not reported  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County Not reported

Gepaid: CAD981443245  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .5461  
Facility Address 2: Not reported  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Name: Not reported  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Gepaid: CAD981443245  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 2.3977  
Facility Address 2: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Name: Not reported  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Gepaid: CAD981443245  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 1.8765  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Name: Not reported  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**EAST BAY FORD TRUCK (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

County 1

**1000391095**

[Click this hyperlink](#) while viewing on your computer to access  
26 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: 92626

**CORTESE:**

Region: CORTESE  
Fac Address 2: 333 FILBERT ST

**FID:**

Facility ID: 01000660 Regulate ID: 00032731  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (415) 835-4400  
Mail To: Not reported  
333 FILBERT ST  
OAKLAND, CA 94607  
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: 32731 Owner Name: W. B. HARPER JR.  
Total Tanks: 1 Region: STATE  
Owner Address: 333 FILBERT ST  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 1 Container Num: 1  
Tank Capacity: 00000400 Year Installed: 1966  
Type of Fuel: WASTE OIL Tank Construction: Not Reported  
Leak Detection: Visual  
Contact Name: Not reported Telephone: (415) 835-4400  
Facility Type: Other Other Type: TRUCK SALES

**SWEEPS:**

Status : Not reported  
Comp Number : 32731  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-032731-000001  
Actv Date : Not reported  
Capacity : 400  
Tank Use : OIL  
Stg : WASTE  
Content : WASTE OIL  
Number Of Tanks : 1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

EPA Id: CAD053044053  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 01/01/1996  
Corrective Action: CA100 - RFI Imposition  
2002 NAICS Title: Hazardous Waste Collection  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 02/23/1996  
Corrective Action: CA150 - RFI Workplan Approved  
2002 NAICS Title: Hazardous Waste Collection  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 03/29/1992  
Corrective Action: CA100 - RFI Imposition  
2002 NAICS Title: Hazardous Waste Collection  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 05/20/1996  
Corrective Action: CA200 - RFI Approved  
2002 NAICS Title: Hazardous Waste Collection  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 06/01/1993  
Corrective Action: CA050 - RFA Completed  
2002 NAICS Title: Hazardous Waste Collection  
42183  
42272  
General Rental Centers

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000224433**

RCRAInfo Corrective Action Summary:

Event: RFI Approved  
 Event Date: 05/20/1996

Event: RFI Workplan Approved  
 Event Date: 02/23/1996

Event: RFI Imposition  
 Event Date: 01/01/1996

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.  
 Event Date: 06/18/1993

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.  
 Event Date: 06/16/1993

Event: RFA Completed  
 Event Date: 06/01/1993

Event: RFI Imposition  
 Event Date: 03/29/1992

RCRAInfo:

Owner: SAFETY-KLEEN CORP ELGIN IL  
 (708) 697-8460

EPA ID: CAD053044053

Contact: Not reported

Classification: Large Quantity Generator, TSDF  
 TSDF Activities: Used oil Transporter, Used oil transfer facility

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1032509.00	D006	4360.00
D007	4360.00	D008	4360.00
D011	4360.00	D018	980979.00
D022	4360.00	D027	4360.00
D028	4360.00	D035	4360.00
D039	1032509.00	D040	980979.00
F001	4360.00	F002	4360.00
F003	4360.00	F005	4360.00

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: TRANSPORTER-GENERAL REQUIREMENTS  
 Date Violation Determined: 06/27/2005  
 Actual Date Achieved Compliance: 06/28/2005

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/28/2005  
 Penalty Type: Not reported

Regulation Violated: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

<p>Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:            Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>Transporter-manifest/record keeping requirements          06/27/2005          06/28/2005            WRITTEN INFORMAL          06/28/2005          Not reported</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          TSD-CONTINGENCY PLAN REQUIREMENTS          10/29/2002          01/09/2004</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          TSD-OTHER REQUIREMENTS          10/29/2002          01/09/2004</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          TSD-OTHER REQUIREMENTS          03/22/2002          04/07/2003</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>WRITTEN INFORMAL          03/22/2002          Proposed Monetary Penalty</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>INITIAL 3008(A) COMPLIANCE ORDER          04/07/2003          Proposed Monetary Penalty</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>FINAL 3008(A) COMPLIANCE ORDER          04/07/2003          Proposed Monetary Penalty</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          TSD-MANIFEST REQUIREMENTS          03/22/2002          04/07/2003</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          Transporter-manifest/record keeping requirements          03/22/2002          04/07/2003</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>WRITTEN INFORMAL          03/22/2002          Proposed Monetary Penalty</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>INITIAL 3008(A) COMPLIANCE ORDER          04/07/2003          Proposed Monetary Penalty</p>
<p>Enforcement Action:          Enforcement Action Date:          Penalty Type:</p>	<p>FINAL 3008(A) COMPLIANCE ORDER          04/07/2003          Proposed Monetary Penalty</p>
<p>Regulation Violated:          Area of Violation:          Date Violation Determined:          Actual Date Achieved Compliance:</p>	<p>Not reported          TSD-CONTAINERS REQUIREMENTS          03/22/2002          04/07/2003</p>
<p>Regulation Violated:          Area of Violation:</p>	<p>Not reported          TSD-GENERAL STANDARDS</p>

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Date Violation Determined: 03/22/2002  
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported  
Area of Violation: TSD-MANIFEST REQUIREMENTS  
Date Violation Determined: 12/20/2000  
Actual Date Achieved Compliance: 04/07/2003

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 12/21/2000  
Penalty Type: Not reported

Regulation Violated: Not reported  
Area of Violation: TSD-OTHER REQUIREMENTS  
Date Violation Determined: 02/28/2000  
Actual Date Achieved Compliance: 04/07/2003

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/28/2000  
Penalty Type: Not reported

Regulation Violated: Not reported  
Area of Violation: TSD-GENERAL STANDARDS  
Date Violation Determined: 02/28/2000  
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported  
Area of Violation: TSD-LAND BAN REQUIREMENTS  
Date Violation Determined: 02/28/2000  
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported  
Area of Violation: Transporter-manifest/record keeping requirements  
Date Violation Determined: 02/28/2000  
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: 264.10-18.B  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 09/16/1998  
Actual Date Achieved Compliance: 11/19/1999

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/16/1998  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/14/1994  
Actual Date Achieved Compliance: 08/31/1994

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/28/1994  
Actual Date Achieved Compliance: 07/14/1994

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/24/1994  
Actual Date Achieved Compliance: 06/28/1994

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/18/1994  
Actual Date Achieved Compliance: 06/24/1994

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000224433**

Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/12/1994
Actual Date Achieved Compliance:	05/18/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/26/1994
Actual Date Achieved Compliance:	04/27/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	11/15/1993
Actual Date Achieved Compliance:	11/16/1993
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/16/1993
Actual Date Achieved Compliance:	11/15/1993
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/16/1993
Actual Date Achieved Compliance:	09/16/1993
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/11/1993
Actual Date Achieved Compliance:	08/16/1993
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/02/1993
Actual Date Achieved Compliance:	08/11/1993
Regulation Violated:	262.30-34.C
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/27/1993
Actual Date Achieved Compliance:	10/22/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/13/1993
Penalty Type:	Not reported
Regulation Violated:	262.40-43.D
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/19/1993
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/19/1993
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/13/1993
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1993
Actual Date Achieved Compliance:	07/27/1993
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000224433

Date Violation Determined: 06/16/1993  
Actual Date Achieved Compliance: 06/21/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/17/1993  
Actual Date Achieved Compliance: 06/07/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/11/1993  
Actual Date Achieved Compliance: 05/17/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/09/1993  
Actual Date Achieved Compliance: 03/24/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/24/1993  
Actual Date Achieved Compliance: 03/09/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 11/03/1992  
Actual Date Achieved Compliance: 12/10/1992

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/08/1992  
Actual Date Achieved Compliance: 11/03/1992

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/27/1992  
Actual Date Achieved Compliance: 04/23/1992

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/24/1992  
Actual Date Achieved Compliance: 03/27/1992

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/19/1992  
Actual Date Achieved Compliance: 03/24/1992

Regulation Violated: 264.140-150.H  
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
Date Violation Determined: 09/26/1991  
Actual Date Achieved Compliance: 10/07/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/26/1988  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/19/1991  
Actual Date Achieved Compliance: 10/07/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/16/1998

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/29/1991  
Actual Date Achieved Compliance: 05/02/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/28/1991  
Actual Date Achieved Compliance: 03/29/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 07/19/1993  
Penalty Type: Not reported  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/26/1991  
Actual Date Achieved Compliance: 03/28/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/21/1991  
Actual Date Achieved Compliance: 03/26/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/14/1991  
Actual Date Achieved Compliance: 03/21/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Date Violation Determined: 02/26/1991  
Actual Date Achieved Compliance: 03/14/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 08/08/1990  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/25/1991  
Actual Date Achieved Compliance: 02/26/1991

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/20/1991  
Actual Date Achieved Compliance: 02/25/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/19/1991  
Actual Date Achieved Compliance: 02/20/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/14/1991  
Actual Date Achieved Compliance: 02/19/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 01/23/1991  
Actual Date Achieved Compliance: 01/31/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Enforcement Action Date:	05/10/1990
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	01/17/1991
Actual Date Achieved Compliance:	01/23/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/30/1988
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/02/1990
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/20/1991
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	04/30/1991
Penalty Type:	Not reported
Regulation Violated:	264.110-120.G
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	10/02/1990
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/20/1991
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	04/30/1991
Penalty Type:	Not reported
Regulation Violated:	264.70-77.E
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/02/1990
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/20/1991
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	04/30/1991
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/22/1990
Actual Date Achieved Compliance:	10/02/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/26/1988
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/16/1990
Actual Date Achieved Compliance:	06/05/1990

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/26/1988  
Penalty Type: Not reported

Regulation Violated: 270  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/27/1990  
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 08/08/1990  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
Date Violation Determined: 02/23/1990  
Actual Date Achieved Compliance: 07/30/1993

Regulation Violated: 268 ALL  
Area of Violation: TSD-LAND BAN REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 09/26/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 268.7  
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 264.110-120.G  
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 270  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/17/1989

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000224433**

Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/27/1989  
 Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
 Enforcement Action Date: 05/10/1990  
 Penalty Type: Not reported

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/23/1988  
 Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 11/30/1988  
 Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 07/06/1988  
 Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/26/1988  
 Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 05/19/1988  
 Actual Date Achieved Compliance: 07/02/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/26/1988  
 Penalty Type: Not reported

There are 67 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TRANSPORTER-GENERAL REQUIREMENTS	20050628
	Transporter-manifest/record keeping requirements	20050628
Compliance Evaluation Inspection	TSD-CONTINGENCY PLAN REQUIREMENTS	20040109
	TSD-OTHER REQUIREMENTS	20040109
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20030407
	Transporter-manifest/record keeping requirements	20030407
	TSD-GENERAL STANDARDS	20030407
	TSD-CONTAINERS REQUIREMENTS	20030407
	TSD-MANIFEST REQUIREMENTS	20030407
Compliance Evaluation Inspection	TSD-MANIFEST REQUIREMENTS	20030407
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20030407
	TSD-GENERAL STANDARDS	20030407
	Transporter-manifest/record keeping requirements	20030407
	TSD-LAND BAN REQUIREMENTS	
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19991119
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940831
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940714
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940628
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940624
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940518
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940427

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931116
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931115
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930916
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930816
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930811
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931022
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930727
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930621
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930607
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930517
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930324
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930309
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921210
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921103
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920423
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920327
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920324
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910502
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910329
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910328
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910326
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910321
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910314
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910226
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910225
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910220
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910219
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910131
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910123
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901002
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900605
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19910926
	GENERATOR-LAND BAN REQUIREMENTS	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19880702

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000224433**

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**FID:**

Facility ID:	01002099	Regulate ID:	00006278
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(312) 697-8460
Mail To:	Not reported		
	655 BIG TIMBER RD		
	OAKLAND, CA 94607		
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:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	WASTE		
Tank Num:	1	Container Num:	01
Tank Capacity:	00006000	Year Installed:	1970
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Facility Type:	Other	Other Type:	PARTS WASHER SERVICE
Facility ID:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	WASTE		
Tank Num:	2	Container Num:	02
Tank Capacity:	00006000	Year Installed:	1970
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Facility Type:	Other	Other Type:	PARTS WASHER SERVICE
Facility ID:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	03
Tank Capacity:	00010000	Year Installed:	1971
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000224433**

Facility Type: Other Other Type: PARTS WASHER SERVICE

SWEEPS:

Status : A  
Comp Number : 6278  
Number : 1  
Board Of Equalization : 44-027812  
Ref Date : 01-07-94  
Act Date : 05-03-94  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : WASTE  
Swrcb Tank Id : 01-000-006278-000004  
Actv Date : 01-07-94  
Capacity : 12000  
Tank Use : CHEMICAL  
Stg : W  
Content : MINERAL SPIR  
Number Of Tanks : 2

Status : A  
Comp Number : 6278  
Number : 1  
Board Of Equalization : 44-027812  
Ref Date : 01-07-94  
Act Date : 05-03-94  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : PRODUCT  
Swrcb Tank Id : 01-000-006278-000005  
Actv Date : 01-07-94  
Capacity : 12000  
Tank Use : CHEMICAL  
Stg : P  
Content : MINERAL SPIR  
Number Of Tanks : Not reported

Status : Not reported  
Comp Number : 6278  
Number : Not reported  
Board Of Equalization : 44-027812  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-000-006278-000001  
Actv Date : Not reported  
Capacity : 6000  
Tank Use : UNKNOWN  
Stg : WASTE  
Content : Not reported  
Number Of Tanks : 3

Status : Not reported  
Comp Number : 6278  
Number : Not reported  
Board Of Equalization : 44-027812

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-006278-000002  
 Actv Date : Not reported  
 Capacity : 6000  
 Tank Use : UNKNOWN  
 Stg : WASTE  
 Content : Not reported  
 Number Of Tanks : Not reported

Status : Not reported  
 Comp Number : 6278  
 Number : Not reported  
 Board Of Equalization : 44-027812  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 01-000-006278-000003  
 Actv Date : Not reported  
 Capacity : 10000  
 Tank Use : UNKNOWN  
 Stg : PRODUCT  
 Content : Not reported  
 Number Of Tanks : Not reported

**80  
 North  
 1/2-1  
 4018 ft.**

**ARMY-NAVY DISTRIBUTING CENTER  
 OAKLAND, CA**

**FUDS 1007211908  
 N/A**

**Relative:  
 Lower**

FUDS:  
 Federal Facility ID: CA9799F5696  
 Facility Name: Army-Navy Distributing Center  
 City: OAKLAND  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2004  
 Phone: 916-557-7461  
 Inst ID: Not reported  
 CTC: Not reported  
 RAB: Not reported

**Actual:  
 10 ft.**

FUDS History : On 15 October 1943, the War Department leased a total of 3.08 acres from the Santa Fe Land and Improvement Company. The 9th District's Transportation Officer used the site for warehousing facilities, trucking operations, and as a distribution center . The War Department terminated the lease on 15 June 1946 and the site reverted back to the Santa Fe Land and Improvement Company. In 1982 the property was sold to a private individual. There are no potential hazards related to previous DoD activities currently identified at this site.  
 FUDS Description : The site is 3.08 acres and is located in the City of Oakland in

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ARMY-NAVY DISTRIBUTING CENTER (Continued)**

**1007211908**

Alameda County, CA. Two 10,000-gallon underground storage tanks (USTs), a pumping station, a diesel fuel dispenser, and two fill pipes were installed and used by the Santa Fe Land and Improvement Company prior to and after Department of Defense leased the property. The USTs were last used in June 1962 for diesel fuel storage and dispensing. A private individual currently owns the property and leases it to LDS Truck Lines and A.M. and S Transportation Company for use as a warehouse and truck distributing center.

**81  
 NNE  
 1/2-1  
 4053 ft.**

**KANTOR WAREHOUSE  
 2525 MANDELA PARKWAY  
 OAKLAND, CA 94607**

**Notify 65  
 LUST  
 Cortese  
 CS**

**U000057305  
 N/A**

**Relative:  
 Lower**

State LUST:

**Actual:  
 11 ft.**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-0849	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Soil only		
<b>Status:</b>	<b>Case Closed</b>		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1996-03-18 00:00:00		
Release Date:	1989-07-10 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1989-07-10 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1989-08-22 00:00:00		
Funding:	Federal Funds		
Staff Initials:	AG		
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 # :	3694		
Beneficial:	Not reported		
Staff :	Not reported		
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		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**KANTOR WAREHOUSE (Continued)**

**U000057305**

Review Date : 1996-08-07 00:00:00  
Stop Date : 1989-07-20 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100783  
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  
Summary : ARCHIVED 11/1/96 CONTROL NO 120-103 SRC 0904753

LUST Region 2:

Region: 2  
Case Number: 3694  
Facility Id: 01-0849  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
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

Alameda County Contaminated Sites:

Record Id : RO0000623  
PE : 5602  
Status : Case Closed

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: 2525 Mandela Pkwy

82  
WNW  
1/2-1  
4111 ft.

**OAKLAND ARMY BASE-EARLY TRANSFER**  
**700 MURMANSK STREET, SUITE 3**  
**OAKLAND, CA 94607**

**Cal-Sites S106568695**  
**N/A**

**Relative:**  
**Lower**

CAL-SITES:  
Facility ID 01970016  
**Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE**  
Status Date: 07/14/2004  
Lead: DTSC  
Region: 2 - BERKELEY

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**OAKLAND ARMY BASE-EARLY TRANSFER (Continued)**

**S106568695**

Branch: NO - OMF-NORTHERN CALIF  
 File Name: OAKLAND GATEWAY DEVELOPMENT AREA  
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS  
 Facility Type: CLOSE  
 Type Name: CLOSED MILITARY BASE  
 Staff Member Responsible for Site: HWONG  
 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: Confirmed  
 No. of Contamination Sources: 0  
 Lat/Long: Not reported  
 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.

**83**  
**NNE**  
**1/2-1**  
**4185 ft.**

**CE TOLAND & SON**  
**2635 PERALTA ST**  
**OAKLAND, CA 94607**

**Notify 65** **S100179299**  
**LUST** **N/A**  
**Cortese**  
**CS**

**Relative:**  
**Lower**

State LUST:

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

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0252  
 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 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: 1996-03-29 00:00:00  
 Release Date: 1989-08-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-08-14 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-08-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: AG  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CE TOLAND & SON (Continued)**

**S100179299**

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 # : 919  
Beneficial: Not reported  
Staff : Not reported  
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 : 1989-08-14 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100237  
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  
Summary : ARCHIVED 11/1/96 CONTROL NO 120-100 SRC 0904750

LUST Region 2:

Region: 2  
Case Number: 919  
Facility Id: 01-0252  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 3/14/1990  
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

Alameda County Contaminated Sites:

Record Id : RO0000682  
PE : 5602  
Status : Case Closed

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CE TOLAND & SON (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 2635 PERALTA ST

**S100179299**

**84**  
**NNW**  
**1/2-1**  
**4312 ft.**

**BUILDING 331 EAST**  
**7 MERRITIME**  
**OAKLAND, CA 92626**

**Notify 65** **S100179524**  
**N/A**

**Relative:**  
**Lower**

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

**Actual:**  
**9 ft.**

**85**  
**WSW**  
**1/2-1**  
**4694 ft.**

**SOUTHERN PACIFIC - DESERT RAILYARD**  
**CYPRESS CORRIDOR**  
**OAKLAND, CA 94607**

**Cal-Sites** **S101272671**  
**Cortese** **N/A**

**Relative:**  
**Lower**

CAL-SITES:  
 Facility ID 01400009  
**Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE**  
 Status Date: 06/30/1993  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: SOUTHERN PACIFIC DESERT RAILYARD  
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
 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: 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  
 Lat/Long: Not reported  
 Lat/long Method: Not reported  
 State Assembly District Code: 16  
 State Senate District: 09

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

[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  
  
 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

**86**  
**NNE**  
**1/2-1**  
**4710 ft.**

**MARSHALL STEEL CLEANERS**  
**1229 28TH ST**  
**OAKLAND, CA 92626**

**Notify 65**  
**Cortese**  
**CS**

**S100179268**  
**N/A**

**Relative:**  
**Lower**

Alameda County Contaminated Sites:  
 Record Id : RO0000978  
 PE : 5602  
 Status : Case Closed

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

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: 1229 28th St

**87**  
**North**  
**1/2-1**  
**4726 ft.**

**PACIFIC OVERSEAS AIR SERVICE COMMAND STAGING AREA**  
**OAKLAND, CA**

**FUDS** **1007211919**  
**N/A**

**Relative:**  
**Lower**

FUDS:  
 Federal Facility ID: CA9799F5817  
 Facility Name: Pacific Overseas Air Service Command Staging Area  
 City: OAKLAND  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2004  
 Phone: 916-557-7461  
 Inst ID: Not reported  
 CTC: Not reported  
 RAB: Not reported

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

FUDS History :  
 The Department of Defense (DoD) began occupation of the property in 1942 with the acquisition of 7.559 acres by four leases from several sources and a donated revocable permit. Warehouse and office buildings were constructed prior to DoD use. The site was used as an open storage yard by the Army Air Force during WWII. The 7.56 lease acres were cancelled and the revocable permit was terminated during 1945 and 1946. Per this revocable permit the U.S. was to remove any paving done on the permitted parcels of land. The land is currently owned by several private businesses. The property is currently under investigation to determine the Potential Responsible Party (PRP) and what, if any, actions need to be taken for remediation.

FUDS Description :  
 The 7.559-acre site is located approximately 0.25 mile south of the Freeway 580 and 80 interchange bordered by Wood and 34th, 28th and Cypress, and Willow and 26th St., in the City of Oakland, Alameda County, California. The three block area that constitutes the site has been developed commercially, including a recycling center, trucking company, and other businesses.





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

OAKLAND ARMY BASE (Continued)

S105481917

Enforcement Dt : Not reported  
Enf Type: None Taken  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: HW  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 200233  
Beneficial: Not reported  
Staff : DN  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: Department of Defense UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party: Roger Caswell  
RP Address: Not reported  
Global Id: T0600117552  
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  
Summary : SOIL AND GROUNDWATER INVESTIGATION

Cross Street: MARITIME ST.  
Qty Leaked: Not reported  
Case Number 169-21--6  
Reg Board: San Francisco Bay Region  
Chemical: Misc. Motor Vehicle Fuels  
Lead Agency: Regional Board  
Local Agency : 01000L  
Case Type: Undefined

**Status: Leak being confirmed**

Review Date: 2005-04-19 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 2005-04-19 00:00:00  
Cleanup Fund Id : Not reported

Confirm Leak: 2005-04-19 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

OAKLAND ARMY BASE (Continued)

S105481917

Discover Date : 2005-04-19 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: DODDOE  
Staff Initials: Not reported  
How Discovered: OM  
How Stopped: Other Means  
Interim : Not reported  
Leak Cause: Other Cause  
Leak Source: Tank  
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 : DN  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: DODNUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:DIANE HEINZE  
RP Address: P.O. BOX 2064  
Global Id: T0600182530  
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  
Summary : SOIL AND GROUNDWATER INVESTIGATION

CAL-SITES:

Facility ID 01970006  
**Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE**  
Status Date: 01/15/1988  
Lead: DTSC  
Region: 2 - BERKELEY  
Branch: NO - OMF-NORTHERN CALIF  
File Name: OAKLAND ARMY BASE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
NPL: Not Listed  
SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS  
Facility Type: CLOSE  
Type Name: CLOSED MILITARY BASE  
Staff Member Responsible for Site: HWONG  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF - SAN FRANCISCO BAY

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OAKLAND ARMY BASE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S105481917**

Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0  
 Lat/Long: Not reported  
 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.

**90  
 SE  
 1/2-1  
 4897 ft.**

**FRANCIS PLATING OF OAKLAND INC  
 785 7TH ST  
 OAKLAND, CA 94607**

**CERCLIS 1000308458  
 FINDS CAD009206160  
 HAZNET  
 RCRA-LQG  
 RCRA-TSDF  
 CORRACTS  
 HIST UST**

**Relative:  
 Higher**

**Actual:  
 29 ft.**

CERCLIS Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Status: PA Ongoing  
 NPL Status: Not on the NPL  
 Contact: Jere Johnson Contact Tel: (415) 972-3094  
 Contact Title: Not reported  
 Contact: Katherine Lawrence Contact Tel: (415) 972-3039  
 Contact Title: Not reported  
 Contact: Hedy Salter Contact Tel: (415) 972-3046  
 Contact Title: Not reported  
 Site Description: 2/02: Site was deferred to RCRA, but DTSC is revisiting.

CERCLIS Assessment History:  
 Assessment: DISCOVERY Completed: 06/12/1990  
 Assessment: PRELIMINARY ASSESSMENT Completed: 08/28/1990  
 Assessment: REMOVAL COMMUNITY RELATIONS Completed: 12/28/1992  
 Assessment: NON-NPL PRP SEARCH Completed: 12/31/1992  
 Assessment: ADMIN/VOLUNTARY COST RECOVERY Completed: 09/28/1993  
 Assessment: COST RECOVERY NEGOTIATIONS Completed: 12/12/1994  
 Assessment: REMOVAL Completed: 11/03/1999  
 Assessment: REMOVAL Completed: 11/03/1999

CERCLIS Site Status:  
 Cleaned up

CORRACTS Data:  
 EPA Id: CAD009206160  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 08/28/1990  
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
 2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring  
 Electroplating, Plating, Polishing, Anodizing, and Coloring

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FRANCIS PLATING OF OAKLAND INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000308458**

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.  
 Event Date: 08/28/1990

RCRAInfo:

Owner: FRANCIS PLATING OF OAKLAND, INC.  
 (415) 444-5535  
 EPA ID: CAD009206160  
 Contact: Not reported

Classification: Large Quantity Generator, TSDF  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: TSD-OTHER REQUIREMENTS  
 Date Violation Determined: 04/28/1987  
 Actual Date Achieved Compliance: 09/17/1987  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/13/1987  
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19870917

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**HAZNET:**

Gepaid: CAD009206160  
 TSD EPA ID: AZD980735500  
 Gen County: 1  
 Tsd County: 99  
 Tons: 7.5000  
 Facility Address 2: Not reported  
 Waste Category:  
 Disposal Method: Recycler  
 Contact: SEAN MCDOUGALL  
 Telephone: (916) 368-0100

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

Mailing Name: Not reported  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1  
Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 30.3408  
Facility Address 2: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Not reported  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Name: Not reported  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1  
Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.3344  
Facility Address 2: Not reported  
Waste Category: Liquids with nickel > 134 mg/l  
Disposal Method: Disposal, Other  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Name: Not reported  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1  
Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 6.8596  
Facility Address 2: Not reported  
Waste Category: Liquids with pH <UN-> 2  
Disposal Method: Disposal, Other  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Name: Not reported  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1  
Gepaid: CAD009206160  
TSD EPA ID: CAD980675276  
Gen County: 1  
Tsd County: Kern  
Tons: 30.3408  
Facility Address 2: Not reported  
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FRANCIS PLATING OF OAKLAND INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000308458**

zinc)  
 Disposal Method: Treatment, Tank  
 Contact: SEAN MCDOUGALL  
 Telephone: (916) 368-0100  
 Mailing Name: Not reported  
 Mailing Address: 3774 BRADVIEW DR  
 SACRAMENTO, CA 95827  
 County 1

[Click this hyperlink](#) while viewing on your computer to access 35 additional CA HAZNET record(s) in the EDR Site Report.

**UST HIST:**

Facility ID:	47987	Owner Name:	FRANCIS PLATING
Total Tanks:	2	Region:	STATE
Owner Address:	785 SEVENTH ST. OAKLAND, CA 94607		
Tank Used for:	WASTE		
Tank Num:	1	Container Num:	01
Tank Capacity:	00015000	Year Installed:	1968
Type of Fuel:	Not reported	Tank Construction:	6 inches
Leak Detection:	Visual		
Contact Name:	WALLY FRANCIS	Telephone:	(415) 444-5535
Facility Type:	Other	Other Type:	ELECTRO PLATING
Facility ID:	47987	Owner Name:	FRANCIS PLATING
Total Tanks:	2	Region:	STATE
Owner Address:	785 SEVENTH ST. OAKLAND, CA 94607		
Tank Used for:	WASTE		
Tank Num:	2	Container Num:	02
Tank Capacity:	00010700	Year Installed:	1955
Type of Fuel:	Not reported	Tank Construction:	6 inches
Leak Detection:	Visual		
Contact Name:	WALLY FRANCIS	Telephone:	(415) 444-5535
Facility Type:	Other	Other Type:	ELECTRO PLATING

**T91 LINFORD AIR & REFRIGERATI**  
**NNE 2850 POPLAR**  
**1/2-1 OAKLAND, CA 94608**  
**4920 ft.**

**Notify 65 S100453834**  
**Cortese N/A**

**Site 1 of 2 in cluster T**

**Relative:**  
**Lower**

NOTIFY 65:  
 Date Reported: 07/30/1992 Staff Initials: Not reported  
 Board File Number: 0LG921236  
 Facility Type: Leak Rpt  
 Discharge Date: Not reported  
 Incident Description: 94608-4424  
 Date Reported: 07/30/1992 Staff Initials: Not reported  
 Board File Number: 0LG921236  
 Facility Type: Leak Rpt  
 Discharge Date: Not reported  
 Incident Description: 94608-4424

**Actual:**  
**13 ft.**

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SEA-LAND SERVICE, INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

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  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

**S100179003**

Year : 2003  
Facility ID : 8345  
Air District Code : BA  
SIC Code : 7532  
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  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	S106874091	OAKLAND ARMY BASE - TANK 660	10TH STREET	94607	LUST
OAKLAND	S106874092	OAKLAND ARMY BASE - TANK 688	10TH STREET	94607	LUST
OAKLAND	S106874456	OAKLAND ARMY BASE - TANK 682	10TH STREET	94607	LUST
OAKLAND	S106874627	OAKLAND ARMY BASE - TANK 681	10TH STREET	94607	LUST
OAKLAND	S106874756	OAKLAND ARMY BASE - TANK 686	10TH STREET	94607	LUST
OAKLAND	S106874757	OAKLAND ARMY BASE - TANK 651	10TH STREET	94607	LUST
OAKLAND	S106874798	OAKLAND ARMY BASE - TANK 684	10TH STREET	94607	LUST
OAKLAND	S106875071	OAKLAND ARMY BASE - TANK 652	10TH STREET	94607	LUST
OAKLAND	S106716400	OAKLAND ARMY BASE TANK D (NE BLD.	11ST STREET IN BRAC PARCEL 20,		LUST
OAKLAND	S106874088	OAKLAND ARMY BASE - TANK 678	11TH STREET	94607	LUST
OAKLAND	S106874090	OAKLAND ARMY BASE - TANK 679	11TH STREET	94607	LUST
OAKLAND	S106874267	OAKLAND ARMY BASE -TANK 673	11TH STREET	94607	LUST
OAKLAND	S106874453	OAKLAND ARMY BASE - TANK 671	11TH STREET	94607	LUST
OAKLAND	S106874454	OAKLAND ARMY BASE - TANK 672	11TH STREET	94607	LUST
OAKLAND	S106875085	OAKLAND ARMY BASE - TANK 677	11TH STREET	94607	LUST
OAKLAND	S106874266	OAKLAND ARMY BASE - TANK 742	12TH STREET	94607	LUST
OAKLAND	S106874455	OAKLAND ARMY BASE - TANK 743	12TH STREET	94607	LUST
OAKLAND	S106167192	HALL'S CLEANERS	9340 EAST 14TH STREET	94607	CLEANERS
OAKLAND	S106874268	OAKLAND ARMY BASE -11A/12A/13A	14TH STREET	94607	LUST
OAKLAND	S106716203	OAKLAND ARMY BASE TANKS 4&5	14TH ST, BETWEEN BUILDINGS 832		LUST
OAKLAND	S105693603	OAKLAND FISC UST 334-1-2	300 ON 3RD STREET BETWEEN G ST	94607	LUST
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80/HWY 580 INTERCHANGE S O		SLIC
OAKLAND	S106716351	OAKLAND ARMY BASE TANK 2A	ALASKA STREET, EAST SIDE OF BL		LUST
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST, CHMIRS
OAKLAND	1003878888	PG&E GAS PLANT OAKLAND 601 2	1ST BET JEFFERSON & MARKET	94607	CERC-NFRAP
OAKLAND	S102008190	PHOENIX 766 PROPERTY	766 CEDAR STREET	94607	Cortese, VCP
OAKLAND	S106930065	OAKLAND POLICE STATION	CLAY / 5TH STREET	94607	SWEEPS UST
OAKLAND	U001599165	CITY OF OAKLAND #2 ENGINE FIRE	CLAY STREET	94607	HIST UST
OAKLAND	S106716282	OAKLAND ARMY BASE TANK B/C (W BLD.	CORREGIDOR STREET, BRAC PARCEL		LUST
OAKLAND	S106235215	UNION PACIFIC RAILROAD - 5TH AND U	CROSS 5TH / UNION		SLIC
OAKLAND	S106893873	SOUTHERN PACIFIC -WEST OAKLAND RAI	CYPRESS CORRIDOR	94607	Cal-Sites
OAKLAND	S106235166	SITE B PROPERTIES	EMBARCADERO AT ALICE STREET		SLIC
OAKLAND	S103678673	EDGEWATER PROPERTY 8 ACRE SITE	END OF EDGEWATER DR		HAZNET
OAKLAND	S107410896	1396 FIFTH STREET LLC	1396 FIFTH STREET	94607	CS
OAKLAND	1003878946	PG&E GAS PLANT OAKLAND 601 2A	FIRST & WASHINGTON	94607	CERC-NFRAP
OAKLAND	1000258668	SCHNITZER STEEL PRODUCTS COMPA	FOOT OF ADELINE STREET	94607	RCRA-SQG, FINDS, CA FID UST, HIST UST, SWEEPS UST
OAKLAND	1009014597	THOMPSON R C	2232 FULTON CT		EDR Historical Auto Stations
OAKLAND	S105694406	OAKLAND FISC UST 331N	350 ON G STREET BETWEEN 3RD ST	94607	LUST
OAKLAND	S105870663	WAREHAM PROPERTY DEVELOPMENT	2855 MANDELA PKWY	94607	CS
OAKLAND	1006805635	CALTRANS MANDELA PARKWAY	MANDELA PKWY	94607	FINDS, RCRA-LQG
OAKLAND	S103393752	MANDELA PARKWAY CORRIDOR	MANDELA PARKWAY BETWEEN 34TH /	94607	VCP
OAKLAND	S106163108	OAKLAND ARMY BASE TK15	OAKLAND ARMY BASE		LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	S106716352	OAKLAND ARMY BASE TK3 (WHARF NO. 7	OAKLAND ARMY BASE (OARB)		LUST
OAKLAND	S106716551	OAKLAND ARMY BASE TK1 (BLDG. 1)	OAKLAND ARMY BASE (OARB)		LUST

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D011	SILVER
D018	BENZENE
D022	CHLOROFORM
D027	1,4-DICHLOROENZENE
D028	1,2-DICHLOROETHANE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND

## EPA Waste Codes Addendum

Code	Description
	ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# 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.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **FEDERAL RECORDS**

### **NPL: National Priority List**

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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

### **NPL RECOVERY: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by 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 received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

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: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database 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: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

## **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

## **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **DOD:** Department of Defense Sites

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **US BROWNFIELDS:** A Listing of Brownfields Sites



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Brownfields Cleanup Revolving Loan Fund (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: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

### **CONSENT:** Superfund (CERCLA) Consent Decrees

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: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

### **ROD:** Records Of Decision

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: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/05/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Annually

### **UMTRA:** Uranium Mill Tailings Sites

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.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

### **ODI:** Open Dump Inventory

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: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **TRIS:** Toxic Chemical Release Inventory System

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

## **TSCA:** Toxic Substances Control Act

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Every 4 Years

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

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.

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **SSTS:** Section 7 Tracking Systems

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

## **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **PADS:** PCB Activity Database System

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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

## **MLTS:** Material Licensing Tracking System

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: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

## **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

## **FINDS:** Facility Index System/Facility Registry System

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: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

## **RAATS:** RCRA Administrative Action Tracking System

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: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/30/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Biennially

## STATE AND LOCAL RECORDS

### **CAL-SITES:** Calsites Database

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: 08/08/2005  
Date Data Arrived at EDR: 08/29/2005  
Date Made Active in Reports: 09/21/2005  
Number of Days to Update: 23

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/10/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Quarterly

### **CA BOND EXP. PLAN:** Bond Expenditure Plan

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: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **NFA:** No Further Action Determination

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: 08/08/2005  
Date Data Arrived at EDR: 08/29/2005  
Date Made Active in Reports: 10/06/2005  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/10/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Quarterly

### **NFE:** Properties Needing Further Evaluation

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: 08/08/2005  
Date Data Arrived at EDR: 08/29/2005  
Date Made Active in Reports: 09/21/2005  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/10/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Quarterly

### **REF:** Unconfirmed Properties Referred to Another Agency

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.

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/29/2005  
Date Made Active in Reports: 10/06/2005  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/10/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SCH:** School Property Evaluation Program

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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 06/07/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Quarterly

## **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 05/01/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: No Update Planned

## **SWF/LF (SWIS):** Solid Waste Information System

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: 03/13/2006	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/15/2006	Telephone: 916-341-6320
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Quarterly

## **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/20/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2006	Telephone: 916-341-5227
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **WMUDS/SWAT:** Waste Management Unit Database

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: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/03/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 05/29/2001  
Date Made Active in Reports: 07/26/2001  
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100  
Last EDR Contact: 04/25/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: No Update Planned

## **SWRCY:** Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 04/11/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Quarterly

## **LUST:** Geotracker's Leaking Underground Fuel Tank Report

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: 04/10/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-341-5752  
Last EDR Contact: 04/11/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Quarterly

## **LUST REG 4:** Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: No Update Planned

## **LUST REG 6L:** Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424  
Last EDR Contact: 06/05/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: No Update Planned

## **LUST REG 9:** Leaking Underground Storage Tank Report

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: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 04/11/2006  
Next Scheduled EDR Contact: 07/17/2006  
Data Release Frequency: No Update Planned

## **LUST REG 8:** Leaking Underground Storage Tanks

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: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130  
Last EDR Contact: 05/08/2006  
Next Scheduled EDR Contact: 08/07/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 05/22/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 07/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 04/01/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/27/2006	Telephone: 916-464-3291
Date Made Active in Reports: 05/26/2006	Last EDR Contact: 04/27/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 05/15/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

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: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 05/22/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/10/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/10/2006
	Data Release Frequency: Quarterly

## CA FID UST: Facility Inventory Database

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: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SLIC:** Statewide SLIC Cases

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: 04/10/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-341-5752  
Last EDR Contact: 04/11/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Varies

## **SLIC REG 1:** Active Toxic Site Investigations

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: No Update Planned

## **SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 04/10/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Quarterly

## **SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Semi-Annually

## **SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 04/26/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Varies

## **SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 04/05/2006  
Next Scheduled EDR Contact: 07/03/2006  
Data Release Frequency: Semi-Annually

## **SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 07/03/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 06/05/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 07/03/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/31/2006  
Date Data Arrived at EDR: 06/01/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 05/30/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Annually

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/01/2006  
Number of Days to Update: 20

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 04/11/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Semi-Annually

## HIST UST: Hazardous Substance Storage Container Database

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: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006  
Date Data Arrived at EDR: 01/30/2006  
Date Made Active in Reports: 02/17/2006  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Last EDR Contact: 05/26/2006  
Next Scheduled EDR Contact: 07/31/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SWEEPS UST:** SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **CHMIRS:** California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 05/22/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

## **NOTIFY 65:** Proposition 65 Records

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 04/11/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: No Update Planned

## **DEED:** Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/04/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/05/2006	Telephone: 916-323-3400
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/05/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Semi-Annually

## **VCP:** Voluntary Cleanup Program Properties

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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 06/07/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **DRYCLEANERS:** Cleaner Facilities

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: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 07/03/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

## **WIP:** Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/30/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 05/04/2006	Telephone: 213-576-6726
Date Made Active in Reports: 05/26/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

## **CDL:** Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/08/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

## **HAZNET:** Facility and Manifest Data

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: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 05/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

## **EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Varies

## **TRIBAL RECORDS**

### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/07/2005	Source: EPA Region 10
Date Data Arrived at EDR: 09/08/2005	Telephone: 206-553-2857
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 05/23/2006
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/22/2006	Telephone: 415-972-3372
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

**INDIAN UST:** Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2006	Source: EPA Region 9
Date Data Arrived at EDR: 03/22/2006	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/23/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

**Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

**EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

**EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### **ALAMEDA COUNTY:**

#### **Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 05/23/2006  
Date Data Arrived at EDR: 05/24/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 22

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/25/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Date of Government Version: 05/23/2006  
Date Data Arrived at EDR: 05/24/2006  
Date Made Active in Reports: 06/29/2006  
Number of Days to Update: 36

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/25/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Semi-Annually

### **CONTRA COSTA COUNTY:**

#### **Site List**

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 03/20/2006  
Date Data Arrived at EDR: 03/21/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 23

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 05/30/2006  
Next Scheduled EDR Contact: 05/29/2006  
Data Release Frequency: Semi-Annually

### **FRESNO COUNTY:**

#### **CUPA Resources List**

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: 04/10/2006  
Date Data Arrived at EDR: 04/10/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 31

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 04/10/2006  
Next Scheduled EDR Contact: 08/07/2006  
Data Release Frequency: Semi-Annually

### **KERN COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 03/27/2006  
Date Data Arrived at EDR: 03/28/2006  
Date Made Active in Reports: 05/01/2006  
Number of Days to Update: 34

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 06/23/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 07/07/1999  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 05/16/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### City of El Segundo Underground Storage Tank

Date of Government Version: 05/30/2006  
Date Data Arrived at EDR: 05/31/2006  
Date Made Active in Reports: 06/14/2006  
Number of Days to Update: 14

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 05/30/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Date of Government Version: 05/06/2006  
Date Data Arrived at EDR: 05/31/2006  
Date Made Active in Reports: 06/14/2006  
Number of Days to Update: 14

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 05/30/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Semi-Annually

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2006  
Date Data Arrived at EDR: 03/24/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 20

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Date of Government Version: 05/16/2006  
Date Data Arrived at EDR: 05/30/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 16

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 05/18/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Los Angeles Landfills

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 06/12/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006  
Date Data Arrived at EDR: 02/16/2006  
Date Made Active in Reports: 03/13/2006  
Number of Days to Update: 25

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 05/15/2006  
Next Scheduled EDR Contact: 08/14/2006  
Data Release Frequency: Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2006  
Date Data Arrived at EDR: 02/28/2006  
Date Made Active in Reports: 03/23/2006  
Number of Days to Update: 23

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 05/01/2006  
Next Scheduled EDR Contact: 07/31/2006  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

Date of Government Version: 04/03/2006  
Date Data Arrived at EDR: 04/04/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 9

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

Date of Government Version: 04/03/2006  
Date Data Arrived at EDR: 04/04/2006  
Date Made Active in Reports: 05/01/2006  
Number of Days to Update: 27

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2006  
Date Data Arrived at EDR: 03/27/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/07/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 03/29/2006	Telephone: 714-834-3446
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 03/28/2006	Telephone: 714-834-3446
Date Made Active in Reports: 05/01/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/03/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 04/04/2006	Telephone: 530-889-7312
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Underground Storage Tank Tank List

Date of Government Version: 05/19/2006	Source: Health Services Agency
Date Data Arrived at EDR: 05/19/2006	Telephone: 951-358-5055
Date Made Active in Reports: 06/14/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/19/2006	Source: Department of Public Health
Date Data Arrived at EDR: 05/19/2006	Telephone: 951-358-5055
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Date of Government Version: 05/09/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/30/2006	Telephone: 916-875-8406
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2006  
Date Data Arrived at EDR: 02/10/2006  
Date Made Active in Reports: 03/13/2006  
Number of Days to Update: 31

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 05/12/2006  
Next Scheduled EDR Contact: 07/31/2006  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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: 03/22/2006  
Date Data Arrived at EDR: 03/23/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 06/05/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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: 05/16/2005  
Date Data Arrived at EDR: 05/18/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 29

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 04/28/2006  
Next Scheduled EDR Contact: 07/03/2006  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005  
Date Data Arrived at EDR: 12/29/2005  
Date Made Active in Reports: 01/19/2006  
Number of Days to Update: 21

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 06/06/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 03/16/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 06/19/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Information

Date of Government Version: 03/16/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 06/19/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 02/28/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/17/2006  
Next Scheduled EDR Contact: 07/17/2006  
Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/02/2006  
Date Data Arrived at EDR: 05/02/2006  
Date Made Active in Reports: 05/26/2006  
Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/26/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Annually

### Fuel Leak List

Date of Government Version: 04/17/2006  
Date Data Arrived at EDR: 04/24/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 17

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/10/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 03/29/2006  
Date Data Arrived at EDR: 03/30/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Date of Government Version: 03/09/2006  
Date Data Arrived at EDR: 03/13/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 31

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 06/30/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Date of Government Version: 04/10/2006  
Date Data Arrived at EDR: 04/10/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 31

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Date of Government Version: 04/25/2006  
Date Data Arrived at EDR: 05/08/2006  
Date Made Active in Reports: 06/14/2006  
Number of Days to Update: 37

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Date of Government Version: 04/27/2006  
Date Data Arrived at EDR: 04/27/2006  
Date Made Active in Reports: 05/26/2006  
Number of Days to Update: 29

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 04/26/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Date of Government Version: 12/31/0005  
Date Data Arrived at EDR: 01/05/2006  
Date Made Active in Reports: 01/31/2006  
Number of Days to Update: 26

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 07/03/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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.

Date of Government Version: 02/24/2006  
Date Data Arrived at EDR: 03/31/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 13

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/14/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2005	Source: Environmental Health Division
Date Data Arrived at EDR: 09/20/2005	Telephone: 805-654-2813
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 05/23/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Annually

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/24/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 03/27/2006	Telephone: 805-654-2813
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/30/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/24/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 04/27/2006	Telephone: 805-654-2813
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/10/2006
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 04/17/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 05/11/2006	Telephone: 530-666-8646
Date Made Active in Reports: 06/14/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

## 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.

### **CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 04/24/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 8

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 03/17/2006  
Next Scheduled EDR Contact: 07/03/2006  
Data Release Frequency: Annually

## **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006  
Date Data Arrived at EDR: 05/31/2006  
Date Made Active in Reports: 06/27/2006  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/31/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Annually

## **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 05/04/2006  
Date Made Active in Reports: 06/06/2006  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/12/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Annually

## **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005  
Date Data Arrived at EDR: 05/09/2006  
Date Made Active in Reports: 05/24/2006  
Number of Days to Update: 15

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/19/2006  
Next Scheduled EDR Contact: 09/18/2006  
Data Release Frequency: Annually

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/17/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Annually

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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.

## **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 and 2005 from the U.S. Fish and Wildlife Service.

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

THOMPSON PROPERTY  
1409 12TH STREET  
OAKLAND, CA 94607

### **TARGET PROPERTY COORDINATES**

Latitude (North):	37.80920 - 37° 48' 33.1"
Longitude (West):	122.2925 - 122° 17' 33.0"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	562279.1
UTM Y (Meters):	4184676.2
Elevation:	20 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980

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.

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.

# 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).

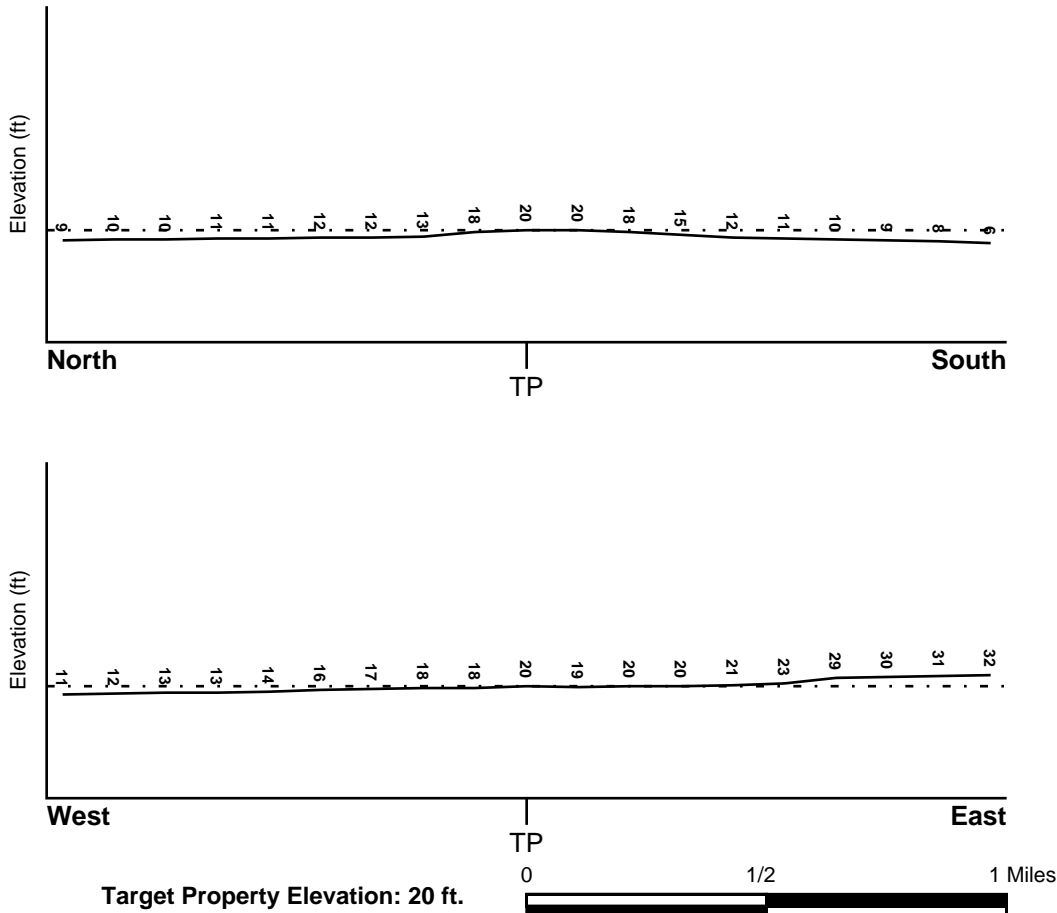
## TOPOGRAPHIC INFORMATION

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

General Topographic Gradient: General NNW

## 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> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 0650480015B

Additional Panels in search area: Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAKLAND WEST	NWI Electronic <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	1/8 - 1/4 Mile North	SW
2	1/8 - 1/4 Mile WNW	NE, SE, S
A3	1/8 - 1/4 Mile NE	NE
A4	1/8 - 1/4 Mile NE	N, S
A5	1/8 - 1/4 Mile ENE	Not Reported
A6	1/8 - 1/4 Mile ENE	Not Reported
7	1/4 - 1/2 Mile West	N, E, S, W
B8	1/4 - 1/2 Mile NNE	SSW
B9	1/4 - 1/2 Mile NNE	N

\* ©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>
10	1/4 - 1/2 Mile NNW	Not Reported
B11	1/4 - 1/2 Mile NNE	NW
B12	1/4 - 1/2 Mile NNE	NW
B13	1/4 - 1/2 Mile NNE	NW
C14	1/4 - 1/2 Mile NE	W
C15	1/4 - 1/2 Mile NE	W
C16	1/4 - 1/2 Mile NE	W
17	1/4 - 1/2 Mile SW	SW
D18	1/2 - 1 Mile SSE	S
D19	1/2 - 1 Mile SSE	SE,S,Varies
D20	1/2 - 1 Mile SSE	SE,S,Varies
E21	1/2 - 1 Mile NE	S
E22	1/2 - 1 Mile NE	S
E23	1/2 - 1 Mile NE	S
24	1/2 - 1 Mile SSE	N
F25	1/2 - 1 Mile South	SW
F26	1/2 - 1 Mile South	SW
27	1/2 - 1 Mile NE	W
28	1/2 - 1 Mile NNE	SE
29	1/2 - 1 Mile North	E, W
30	1/2 - 1 Mile NNE	NE
31	1/2 - 1 Mile West	E
G32	1/2 - 1 Mile North	SW
G33	1/2 - 1 Mile North	SE
34	1/2 - 1 Mile NNE	S
35	1/2 - 1 Mile NNE	SW
H36	1/2 - 1 Mile ENE	Varies
I37	1/2 - 1 Mile NW	SSW
I38	1/2 - 1 Mile NW	SW
I39	1/2 - 1 Mile NW	SW
J40	1/2 - 1 Mile WNW	NW
J41	1/2 - 1 Mile WNW	NW
42	1/2 - 1 Mile NW	SE
J43	1/2 - 1 Mile WNW	Not Reported
H44	1/2 - 1 Mile ENE	NE
K45	1/2 - 1 Mile ENE	SW
K46	1/2 - 1 Mile ENE	SW
K47	1/2 - 1 Mile ENE	SW
48	1/2 - 1 Mile NNW	S
49	1/2 - 1 Mile SW	E, W

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**

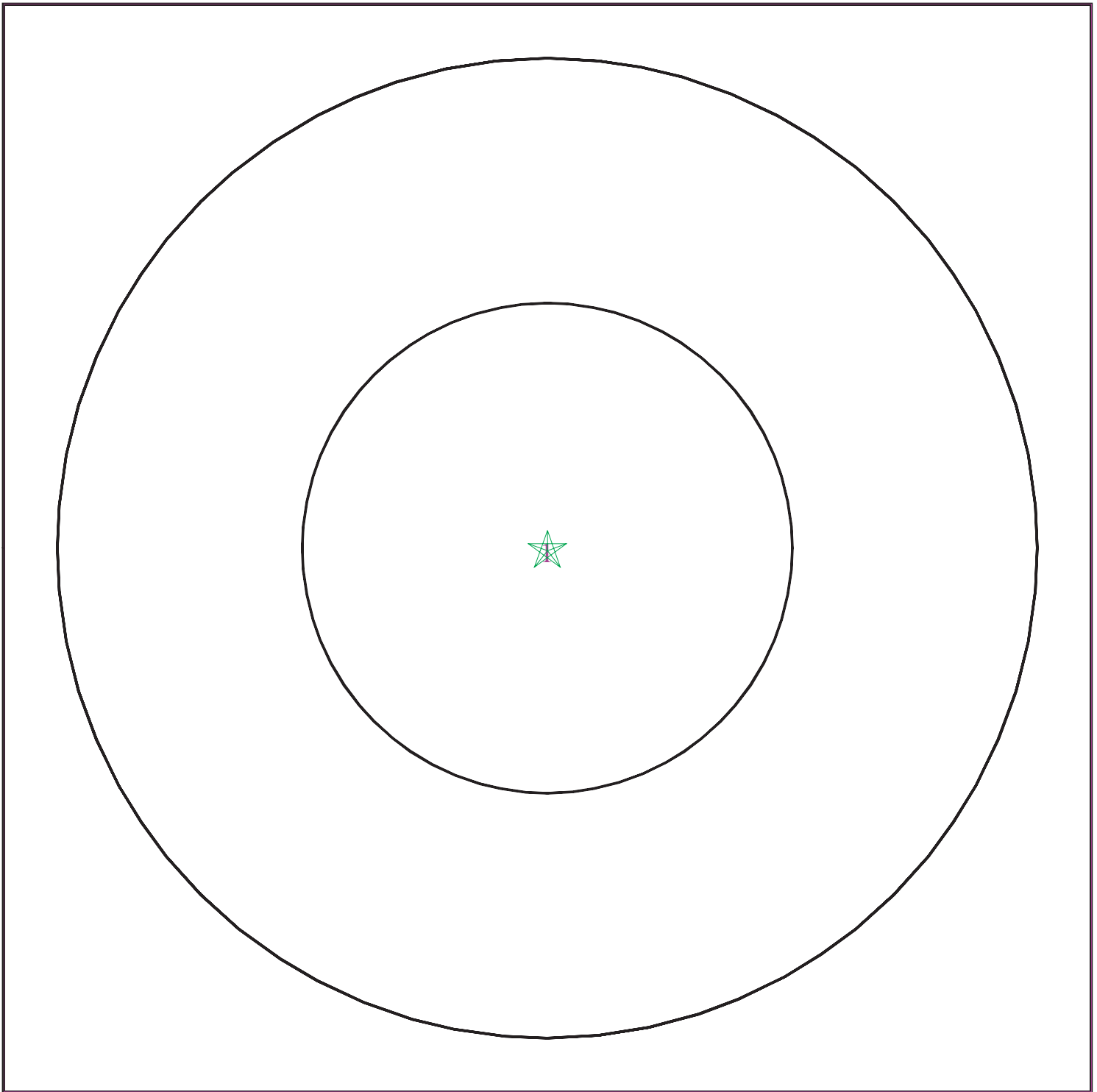
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **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).

# SSURGO SOIL MAP - 1708192.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Thompson Property  
ADDRESS: 1409 12th Street  
Oakland CA 94607  
LAT/LONG: 37.8092 / 122.2925

CLIENT: Impact Environmental Services  
CONTACT: Joseph A. Cotton  
INQUIRY #: 1708192.2s  
DATE: July 03, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: BAYWOOD

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 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	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10
2	16 inches	60 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water 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**

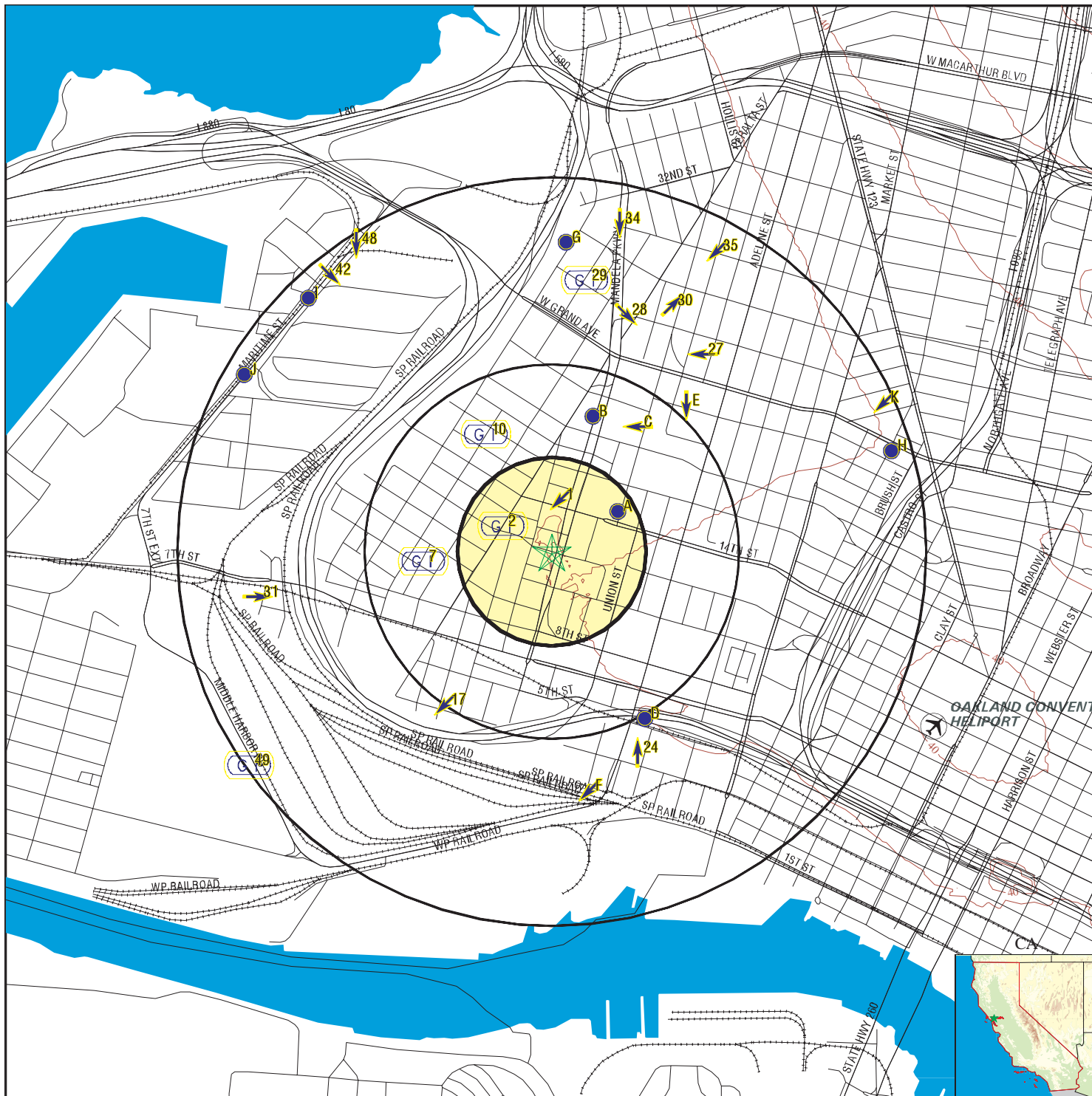
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

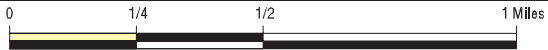
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1708192.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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



SITE NAME: Thompson Property  
 ADDRESS: 1409 12th Street  
 Oakland CA 94607  
 LAT/LONG: 37.8092 / 122.2925

CLIENT: Impact Environmental Services  
 CONTACT: Joseph A. Cotton  
 INQUIRY #: 1708192.2s  
 DATE: July 03, 2006

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>1</b> <b>North</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-0933	<b>AQUIFLOW</b>	<b>55988</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.5		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
Date:	04/08/1986			
<b>2</b> <b>WNW</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-0506	<b>AQUIFLOW</b>	<b>55880</b>
	Groundwater Flow:	NE, SE, S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	11/17/1994			
<b>A3</b> <b>NE</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-0282	<b>AQUIFLOW</b>	<b>55977</b>
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	03/27/1989			
<b>A4</b> <b>NE</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-0282	<b>AQUIFLOW</b>	<b>55976</b>
	Groundwater Flow:	N, S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5		
Date:	06/05/1989			
<b>A5</b> <b>ENE</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-3911	<b>AQUIFLOW</b>	<b>55972</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	03/24/1992			
<b>A6</b> <b>ENE</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	01-3911	<b>AQUIFLOW</b>	<b>55973</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	11/08/1988			
<b>7</b> <b>West</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	01-0487	<b>AQUIFLOW</b>	<b>55917</b>
	Groundwater Flow:	N, E, S, W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12		
Date:	12/31/1992			



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>B8</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 SSW Not Reported Not Reported 12 02/18/1992	<b>AQUIFLOW</b>	<b>55941</b>
<b>B9</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 N 3.0 4.0 Not Reported 02/18/1992	<b>AQUIFLOW</b>	<b>55940</b>
<b>10</b> <b>NNW</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0152 Not Reported Not Reported Not Reported 15 04/22/1993	<b>AQUIFLOW</b>	<b>55883</b>
<b>B11</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 4 05/06/1998	<b>AQUIFLOW</b>	<b>55982</b>
<b>B12</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 7.6 09/12/1997	<b>AQUIFLOW</b>	<b>55981</b>
<b>B13</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 5 07/01/1998	<b>AQUIFLOW</b>	<b>55983</b>
<b>C14</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 73 11/21/1988	<b>AQUIFLOW</b>	<b>55821</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>C15</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	01-2048	<b>AQUIFLOW</b>	<b>55823</b>
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	08/03/1993			
<b>C16</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	01-2048	<b>AQUIFLOW</b>	<b>55822</b>
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	74		
Date:	09/24/1992			
<b>17</b> <b>SW</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	01-0933	<b>AQUIFLOW</b>	<b>55989</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	08/05/1992			
<b>D18</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2322	<b>AQUIFLOW</b>	<b>55794</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	03/05/1997			
<b>D19</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2322	<b>AQUIFLOW</b>	<b>55795</b>
	Groundwater Flow:	SE,S,Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5		
Date:	09/26/1992			
<b>D20</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2322	<b>AQUIFLOW</b>	<b>55793</b>
	Groundwater Flow:	SE,S,Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
Date:	01/17/1997			
<b>E21</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2299	<b>AQUIFLOW</b>	<b>55955</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12-15		
Date:	04/27/1993			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>E22</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2299	<b>AQUIFLOW</b>	<b>55954</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	04/27/1993			
<b>E23</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2299	<b>AQUIFLOW</b>	<b>55953</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	12		
	Deep Water Depth:	15		
	Average Water Depth:	Not Reported		
Date:	06/24/1996			
<b>24</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-0086	<b>AQUIFLOW</b>	<b>63819</b>
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	03/09/1990			
<b>F25</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2143	<b>AQUIFLOW</b>	<b>55984</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
Date:	06/20/1990			
<b>F26</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2143	<b>AQUIFLOW</b>	<b>55985</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	05/21/1990			
<b>27</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-0833	<b>AQUIFLOW</b>	<b>63895</b>
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	3		
Date:	03/23/1994			
<b>28</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2218	<b>AQUIFLOW</b>	<b>63941</b>
	Groundwater Flow:	SE		
	Shallow Water Depth:	8.15		
	Deep Water Depth:	9.04		
	Average Water Depth:	Not Reported		
Date:	07/14/1995			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>29</b> <b>North</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E, W Not Reported Not Reported 55 11/1995	<b>AQUIFLOW</b>	<b>55923</b>
<b>30</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2288 NE Not Reported Not Reported Not Reported 10/29/1997	<b>AQUIFLOW</b>	<b>64082</b>
<b>31</b> <b>West</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1414 E Not Reported Not Reported 11.5 06/20/1988	<b>AQUIFLOW</b>	<b>67911</b>
<b>G32</b> <b>North</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4835 SW Not Reported Not Reported 5.0 07/10/1995	<b>AQUIFLOW</b>	<b>63936</b>
<b>G33</b> <b>North</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2294 SE Not Reported Not Reported 55 12/03/1997	<b>AQUIFLOW</b>	<b>64099</b>
<b>34</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0847 S Not Reported Not Reported Not Reported 08/17/1992	<b>AQUIFLOW</b>	<b>63624</b>
<b>35</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0053 SW Not Reported Not Reported 10.5 03/18/1998	<b>AQUIFLOW</b>	<b>55970</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>H36</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-3919	<b>AQUIFLOW</b>	<b>51332</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	14 ft		
Date:	08/29/1997			
<b>I37</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-1310	<b>AQUIFLOW</b>	<b>55993</b>
	Groundwater Flow:	SSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	08/04/1994			
<b>I38</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-1310	<b>AQUIFLOW</b>	<b>55991</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	07/24/1998			
<b>I39</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-1310	<b>AQUIFLOW</b>	<b>55992</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	4.5		
	Deep Water Depth:	5.0		
	Average Water Depth:	Not Reported		
Date:	07/03/1998			
<b>J40</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-0939	<b>AQUIFLOW</b>	<b>55946</b>
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	11/1992			
<b>J41</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-0939	<b>AQUIFLOW</b>	<b>55947</b>
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9		
Date:	11/24/1992			
<b>42</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2104	<b>AQUIFLOW</b>	<b>55910</b>
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
Date:	03/23/1994			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>J43</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-0939	<b>AQUIFLOW</b>	<b>55945</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	.6		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
Date:	04/1992			
<b>H44</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-0674	<b>AQUIFLOW</b>	<b>51546</b>
	Groundwater Flow:	NE		
	Shallow Water Depth:	12.6		
	Deep Water Depth:	22.0		
	Average Water Depth:	Not Reported		
Date:	05/26/1988			
<b>K45</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2295	<b>AQUIFLOW</b>	<b>51337</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	03/12/1997			
<b>K46</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2295	<b>AQUIFLOW</b>	<b>51336</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	100		
Date:	07/09/1997			
<b>K47</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-2295	<b>AQUIFLOW</b>	<b>51338</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8-15		
Date:	08/19/1996			
<b>48</b> <b>NNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-2104	<b>AQUIFLOW</b>	<b>55911</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5		
Date:	08/05/1992			
<b>49</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	01-1716	<b>AQUIFLOW</b>	<b>55929</b>
	Groundwater Flow:	E, W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6		
Date:	10/29/1997			

# 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
94607	3	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.

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### 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 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## 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 and 2005 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.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### 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.

### 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.

## OTHER STATE DATABASE INFORMATION

#### **California Oil and Gas Well Locations**

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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**APPENDIX G**

Oakland Fire Department Regulatory Referral Letter for Subject Property

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250 FRANK OGAWA PLAZA, SUITE 3341

• OAKLAND, CALIFORNIA 94612

Fire Department  
Fire Prevention Bureau  
Hazardous Materials Management Program

(510) 238-7759  
FAX: (510) 238-7761  
TTY/TDD: (510) 238-6884

June 27, 2006

Ms. Shirley Thompson  
1155 Hopkins Street  
Berkeley, CA 94702

Re: **Case Referral to Alameda County Environmental Health Services**  
Vacant Parcel 1409 – 1417 12<sup>th</sup> Street, Oakland, California

Ms. Thompson:

Based on the documents produced by Blymer Engineers, Inc., Preliminary Soil and Groundwater Quality Assessment (August 25, 1999); there is evidence of soil contamination in the range of 1,000 to 1500 ppm (BTEX) in the area that defines the underground tank system located on the property at 3701 Martin Luther King Jr. Way.

As a result of the findings that the aforementioned documents have illuminated, our office will be forwarding the case to the Alameda County Environmental Health Department or the Regional Water Quality Control Board for their consideration relative to a determination of the final disposition of the site located at 1409 – 1417 12<sup>th</sup> Street, Oakland California, 94609.

If you have any questions, you may contact this office, the Oakland Fire Department, Fire Prevention Bureau, Hazardous Material Program) at (510) 238-7759.

Please contact me at (510) 238-7759 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'LeRoy Griffin', written over a horizontal line.

LeRoy Griffin  
Assistant Fire Marshal

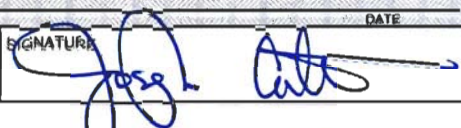
## **APPENDIX H**

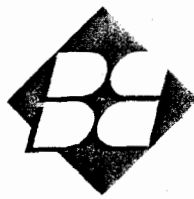
Underground Storage Tank Unauthorized Release Report &  
Subsurface Investigation Report for 1409-1417 12<sup>th</sup> Street in Oakland, California

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**UNDERGROUND STORAGE TANK (LEAK)/ CONTAMINATION SITE REPORT**

EMERGENCY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 8-1-6		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Joseph A. Cotton		PHONE (510) 703-5420		SIGNATURE 
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OWNER/OPERATOR <input checked="" type="checkbox"/> OTHER... PROPERTY OWNER		COMPANY OR AGENCY NAME IMPACT ENVIRONMENTAL SERVICES		
	ADDRESS 39120 ARGONAUT WAY, STE. 223 FREMONT CA 94538				
RESPONSIBLE PARTY	NAME MRS. SHIRLEY THOMPSON <input type="checkbox"/> Unknown			PHONE (510) 527-5702	
	ADDRESS 1155 HOPKINS ST. BERKELEY CA 94702				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) 1409-1417 12th St. Oakland		OPERATOR —		PHONE (510) 703-5420
	ADDRESS 1409 - 1417 12th St. Oakland ALAMEDA 94607				
	CROSS STREET MANDELA PARKWAY				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME CITY OF OAKLAND FIRE DEPT. HAZARDOUS MATERIAL DIV.			PHONE 510 238-7759	
	REGIONAL BOARD SAN FRANCISCO BAY REGION			PHONE 510 622-2423	
SUBSTANCES INVOLVED	(1) NAME PETROLEUM AS GASOLINE - SOIL UP TO 1,500 mg/kg			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown	
	(2) NAME BENZENE - SOIL TO 5.9 mg/kg GROUNDWATER UP TO 5,800 ug/L			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown	
DISCOVERY/ABATEMENT	DATE DISCOVERED SEPTEMBER 1999		HOW DISCOVERED <input type="checkbox"/> Tank Test <input type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input checked="" type="checkbox"/> Other... SOIL BORINGS IN 1999		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> Unknown		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> Remove Contents <input type="checkbox"/> Close Tank <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input checked="" type="checkbox"/> Other... APPEARS USTs WERE REMOVED <input type="checkbox"/> Repair Piping		
	HAS DISCHARGE BEEN STOPPED? UNKNOWN. APPEARS USTs REMOVED. Residual TPHg & BTEX in SOIL & GROUNDWATER. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No IF YES, DATE				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other...		CAUSE(S) <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other...		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> No Action Taken <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Leak Being Confirmed <input checked="" type="checkbox"/> Pollution Characterization INCOMPLETE CHARACTERIZATION <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Cleanup Underway <input type="checkbox"/> Preliminary Site Assessment Underway				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> Cap Site (CD) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment at Hookup (HU) <input checked="" type="checkbox"/> Other... NO ACTION TAKEN TO DATE <input type="checkbox"/> Contamination Barrier (CB) <input type="checkbox"/> No Action Required (NA) <input type="checkbox"/> Enhanced Bio Degradation (IT) <input type="checkbox"/> Vacuum Extract (VE) <input type="checkbox"/> Remove Free Product (FP) <input type="checkbox"/> Replace Supply (RS) <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Pump & Treat Groundwater (GT) <input type="checkbox"/> Vent Soil (VS) OTHER THAN UST REMOVED				
COMMENTS	TPHg & BTEX detected in soil in SEPTEMBER 1999 during SUBSURFACE CHARACTERIZATION. ADDITIONAL CHARACTERIZATION & SITE REMEDIATION STILL NEEDED.				



Ms. Kathy Hirsch  
East Bay Asian Local Development Corporation  
310 8<sup>th</sup> Street, Suite 200  
Oakland, CA 94607

**Subject: Subsurface Investigation  
Vacant Parcel  
1409-1417 12<sup>th</sup> Street  
Oakland, California**

Dear Ms. Hirsch:

Blymyer Engineers, Inc. is pleased to provide this letter report on the subsurface investigation completed at the subject site. All work was performed in general accordance with our proposal dated July 13, 1999.

## **1.0 Introduction**

### **1.1 Background**

Blymyer Engineers understands that East Bay Asian Local Development Corporation (EBALDC) is considering purchase of the subject site for subdivision and construction of three new single-family residential units. EBALDC indicated that a small service station operated on the property until approximately 1959. EBALDC also indicated that only gasoline was stored and dispensed at the service station. At the time this work was performed, no information had been obtained that would indicate the exact location of the former underground storage tanks (USTs) or associated fuel islands at the property. EBALDC indicated that it had arranged for a magnetometer survey to be performed, which revealed no magnetic anomalies indicative of buried USTs. Blymyer Engineers was retained to perform a subsurface investigation to determine if soil or groundwater contamination from the former gasoline USTs exists at the property.

### **1.2 Site Conditions**

The property is located in a predominantly residential area in the western portion of the city of Oakland, Alameda County, California (Figure 1). The property is located approximately 1 mile southeast of San Francisco Bay and 1 mile north of the Oakland Inner Harbor at an elevation of approximately 17 feet above mean sea level. Portions of the site are paved with asphalt and the remainder of the site is covered by grass and soil (Figure 2). Three mounds of soil up to 2 feet high were located in the southeast portion of the site.



### 1.3 Scope of Work

Blymyer Engineers completed the following scope of work for this project:

- Prepared a site-specific health and safety plan
- Obtained permits from Alameda County Public Works Agency to install five soil bores using Geoprobe sampling equipment
- Drilled five soil bores to a depth of 16 feet below ground surface (bgs)
- Field screened soil samples for volatile organic vapors with a photoionization detector (PID)
- Collected two soil samples and one grab groundwater sample from each soil bore for laboratory analysis
- Backfilled soil bores with cement grout upon completion
- Prepared a final report

## 2.0 Environmental Setting

### 2.1 Regional Geology and Hydrogeology

The site is located in the gently sloping East Bay Plain of the San Francisco Bay Area. The San Francisco Bay Area is a region dominated by northwest trending topography, enclosed in the Coast Range Province of California. The topography of the region reflects activity of a major fault system that includes the San Andreas Fault Zone on the west side of San Francisco Bay and the Hayward Fault at the base of the Berkeley Hills on the east side of the Bay. Rock types in the region range from Jurassic age sedimentary, metamorphic, and plutonic basement to Quaternary alluvium (Norris and Webb, *Geology of California*, 1990).

The site is located on an area of Merritt Sand, a beach or near-shore deposit of fine-grained, silty, clayey sand, with lenses of sandy clay and clay. To the east, the area of Merritt Sand grades laterally with the Temescal Formation, which is alluvium derived from the Franciscan rocks of the nearby Berkeley and Oakland Hills. The Alameda Formation is found beneath all of these formations. The Merritt Sand formation is poorly graded, yellowish-brown to dark yellowish-orange and consists of "quartz and feldspar, some magnetite, flakes of white chert from the Claremont, minor amounts of sandstone, shale, hornblende, pyroxene, and biotite" (Radbruch, *Areal and Engineering Geology of the Oakland West Quadrangle, California*: U.S. Geological Survey Miscellaneous Geologic Investigations, Map I-239, scale 1:24,000, 1957).

The site is located in a "Merritt Sand Outcrop" groundwater subarea, which has a maximum thickness of 65 feet, and the local gradient is directed toward the west to southwest (Hickenbottom and Muir, *Geohydrology and Groundwater Quality Overview of the East Bay Plain Area, Alameda County, California, 205(J) Report*, 1988).





## 2.2 Climate

The East Bay Plain exhibits a Mediterranean-type climate with cool, wet winters and warmer, dry summers. Mean annual precipitation in Oakland is 25.42 inches. Mean monthly rainfall is 4.03 inches in January and 0.05 inches in August. Mean maximum temperatures are 54.5 degrees Fahrenheit (°F) in January and 70.6°F in July; mean minimum temperatures are 43.4°F in January and 56.8°F in July; average temperatures are 49°F in January and 63.7°F in July (National Oceanic and Atmospheric Administration, *Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1961-1990*, 1990).

## 3.0 Data Collection

### 3.1 Soil and Grab Groundwater Sample Collection

On August 12, 1999, five 1.75-inch-diameter soil bores, B1 through B5 (Figure 2), were advanced under the supervision of a Blymyer Engineers geologist by Gregg Drilling using Geoprobe® sampling equipment. A drilling permit was obtained from the Alameda County Public Works Agency (ACPWA) and is included in Appendix A. Soil samples were collected continuously in 4-foot lengths, for field observation, and two soil samples from each bore were collected for laboratory analysis. Groundwater was initially encountered in all bores between approximately 10½ to 13½ feet bgs, and stabilized at approximately 11 feet bgs. The soil bores were advanced to 16 feet bgs, in order to obtain grab groundwater samples. Soil samples were field-screened for organic vapors using a PID and lithologically described using the Unified Soil Classification System. The soil descriptions and PID results are shown in the soil bore logs, which are included as Appendix B.

Petroleum odors and elevated PID readings (up to 3,079 parts per million) were noted, primarily at depths close to the groundwater table, in bores B2, B3, and B5. A noticeable turpentine odor was detected in bore B3.

A temporary PVC well screen was placed in each soil bore in order to collect grab groundwater samples for laboratory analysis. After collection of the groundwater samples, all soil bores were grouted to grade surface with cement grout. The soil cuttings from the advancement of the soil bores were contained in labeled, DOT-approved, 5-gallon pails. Decontamination water was also contained in a labeled, DOT-approved, 5-gallon pail for later disposal. The pails were stored on-site for later disposal by the client.

All samples were collected in accordance with Blymyer Engineers Standard Operating Procedure No. 4, *Soil and Grab Groundwater Sampling Using Hydraulically-Driven Sampling Equipment, Revision No. 1*, dated September 1, 1994 (Appendix C).



### **3.2 Soil and Grab Groundwater Sample Analytical Methods and Results**

All soil and grab groundwater samples were analyzed by McCampbell Analytical, Inc., a California-certified laboratory, on a 5-day turnaround time. All soil and grab groundwater samples were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline by modified EPA Method 8015, and benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl *tert*-butyl ether (MTBE) by EPA Method 8020. In addition, all of the soil samples and three of the grab groundwater samples (GW-3, GW-4, and GW-5) were analyzed for total lead using EPA Methods 6010 and 239.2. Groundwater samples GW-1 and GW-2 were not analyzed for total lead because the samples were collected in vials containing hydrochloric acid preservative. Groundwater sample GW-5 was also analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260.

Analytical results for the soil and grab groundwater samples are summarized in Tables I and II, respectively, and copies of the laboratory reports are included as Appendix D.

## **4.0 Data Interpretation**

### **4.1 Site Geology and Hydrogeology**

Native sediment was encountered in all bores, and generally consisted of dark brown silty sand grading to orange-brown silty sand. The silty sand was interspersed with thin layers of clayey sand, sandy clay, and silty clay in the southeastern portion of the site (bores B1 and B2). Refer to the soil bore logs in Appendix B for detailed lithologic descriptions.

Groundwater was initially encountered in all bores between approximately 10½ to 13½ feet bgs, and stabilized at approximately 11 feet bgs. A site-specific groundwater flow direction could not be determined using the data acquired during this investigation, but groundwater is known to generally flow to the west to southwest, towards San Francisco Bay, in the vicinity of the site.

### **4.2 Discussion of Soil Sample Analytical Results**

TPH as gasoline at concentrations up to 1,500 milligrams per kilogram (mg/kg) and BTEX compounds at concentrations up to 120 mg/kg were detected in soil samples from bores B3 and B5. The highest concentrations were detected just above the groundwater table at a depth of 10.5 to 11.5 feet bgs. MTBE was not detected in any of the soil samples above the method reporting limit. The reporting limit was elevated in soil samples B3-11.5 and B5-10.5 due to a dilution factor necessitated by the elevated TPH as gasoline and BTEX concentrations in the samples. Lead was detected in all of the soil samples, except B1-5, at concentrations ranging from 3.1 mg/kg to 8.7 mg/kg. These lead concentrations are indicative of background levels, and would not pose a risk to residential occupants of the property.



### 4.3 Discussion of Grab Groundwater Sample Analytical Results

TPH as gasoline at concentrations up to 110,000 micrograms per liter ( $\mu\text{g/L}$ ), benzene up to 5,800  $\mu\text{g/L}$ , toluene up to 16,000  $\mu\text{g/L}$ , ethylbenzene up to 3,100  $\mu\text{g/L}$ , and total xylenes up to 18,000  $\mu\text{g/L}$  were detected in groundwater samples GW-2 through GW-5. The detected BTEX concentrations in groundwater samples GW-2, GW-3, and GW-5 greatly exceeded the respective California Maximum Contaminant Levels (MCLs) for drinking water. The laboratory noted the presence of a "lighter than water immiscible sheen" in groundwater samples GW-3 and GW-5. MTBE was not detected in any of the groundwater samples above the method reporting limit, but again the reporting limit was elevated in groundwater samples GW-2, GW-3, and GW-5 due to the necessary dilution factor. Lead was not detected in any of the groundwater samples analyzed above the reporting limit of 0.005 milligrams per liter (mg/L).

\* <sup>volatile organic compounds</sup> The following VOCs were detected in groundwater sample GW-5 by EPA Method 8260: Benzene (5,400  $\mu\text{g/L}$ ), 1,2-dichloroethane (1,2-DCA, 500  $\mu\text{g/L}$ ), ethylbenzene (3,800  $\mu\text{g/L}$ ), n-propylbenzene (550  $\mu\text{g/L}$ ), toluene (18,000  $\mu\text{g/L}$ ), 1,2,4-trimethylbenzene (4,900  $\mu\text{g/L}$ ), 1,3,5-trimethylbenzene (1,100  $\mu\text{g/L}$ ), and total xylenes (23,000  $\mu\text{g/L}$ ). All of these compounds are known constituents of gasoline. The concentrations of BTEX compounds were similar to those detected by EPA Method 8020. The detected concentration of 1,2-DCA greatly exceeded the California MCL for drinking water of 0.5  $\mu\text{g/L}$ .

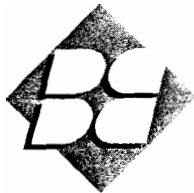
### 5.0 Conclusions and Recommendations

Based upon the presence of significant concentrations of TPH as gasoline and BTEX in soil and groundwater at the site, a reportable release of gasoline-range petroleum hydrocarbons has occurred. The soil bores do not appear to have intersected the former UST excavation or other potential source areas at the site. Petroleum contamination appears to be widespread in groundwater over the northern half of the site, but fairly well constrained on-site to the south and southwest (cross- to downgradient with respect to the anticipated groundwater flow direction). The concentrations of TPH as gasoline and BTEX in soil are likely attributable to adsorption of residual floating product or dissolved hydrocarbons to soil in contact with a seasonally fluctuating water table. The lack of detectable concentrations of MTBE would suggest that the gasoline release occurred prior to the 1980's, when MTBE first came into use as a fuel oxygenate.

Blymyer Engineers recommends that a copy of this report be submitted to the property owner and the following regulatory agency having jurisdiction over this release:

Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

\* Turns into a gas  
Really EASY. Can't burn




## 6.0 Limitations

Services performed by Blymyer Engineers, Inc. have been provided in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. The scope of work for the project was conducted within the limitations prescribed by the client. This report is not meant to represent a legal opinion. No other warranty, expressed or implied, is made. This report was prepared for the sole use of the client.

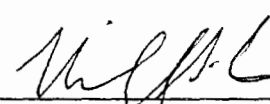
Blymyer Engineers appreciates this opportunity to provide you with environmental consulting services. Please call Mark Detterman at (510) 521-3773 with any questions or comments regarding this letter report.

Sincerely,

Blymyer Engineers, Inc.

By:   
Mark E. Detterman, C.E.G. 1788  
Senior Geologist



And:   
Michael S. Lewis  
Vice President, Technical Services

- Enclosures:
- |             |   |
|-------------|---|
| Table I:    | Summary of Soil Sample Analytical Results   |
| Table II:   | Summary of Groundwater Sample Analytical Results  |
| Figure 1:   | Site Location Map   |
| Figure 2:   | Site Plan   |
| Appendix A: | Alameda County Public Works Agency Drilling Permit  |
| Appendix B: | Soil Bore Logs  |
| Appendix C: | Standard Operating Procedure No. 4, <i>Soil and Grab Groundwater Sampling Using Hydraulically-Driven Sampling Equipment, Revision No. 1</i> , dated September 1, 1994 |
| Appendix D: | Laboratory Report, McCampbell Analytical, Inc.  |

**Table I, Summary of Soil Sample Analytical Results**  
**BEI Job No. 99066, East Bay Asian Local Development Corp.**  
**1409 to 1417 12<sup>th</sup> Street, Oakland, California**

Sample I.D.	Sample Date	Modified EPA Method 8015	Modified EPA Method 8020					EPA Method 6010
		TPH as Gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Lead (mg/kg)
B1-5	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<3.0
B1-10.5	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<b>3.3</b>
B2-5.5	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<b>5.8</b>
B2-11	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<b>3.1</b>
B3-5	8/12/99	<1.0	<b>0.007</b>	<0.5	<b>0.007</b>	<b>0.027</b>	<0.05	<b>4.7</b>
B3-11.5	8/12/99	<b>1,100</b>	<b>2.0</b>	<b>19</b>	<b>17</b>	<b>88</b>	<2	<b>6.9</b>
B4-5	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<b>8.7</b>
B4-10	8/12/99	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<b>3.2</b>
B5-7.5	8/12/99	<b>9.4</b>	<b>0.029</b>	<b>0.023</b>	<b>0.10</b>	<b>0.54</b>	<0.05	<b>5.3</b>
B5-10.5	8/12/99	<b>1,500</b>	<b>5.9</b>	<b>37</b>	<b>22</b>	<b>120</b>	<2	<b>7.1</b>

Notes:

- EPA = Environmental Protection Agency
- TPH = Total Petroleum Hydrocarbons
- mg/kg = milligrams per kilogram (parts per million)
- <x = Not detected above the listed detection limit
- B1-10.5 = Soil sample from well MW-1 at a depth of 10.5 feet

Bold results indicate concentrations over the listed method detection limit.

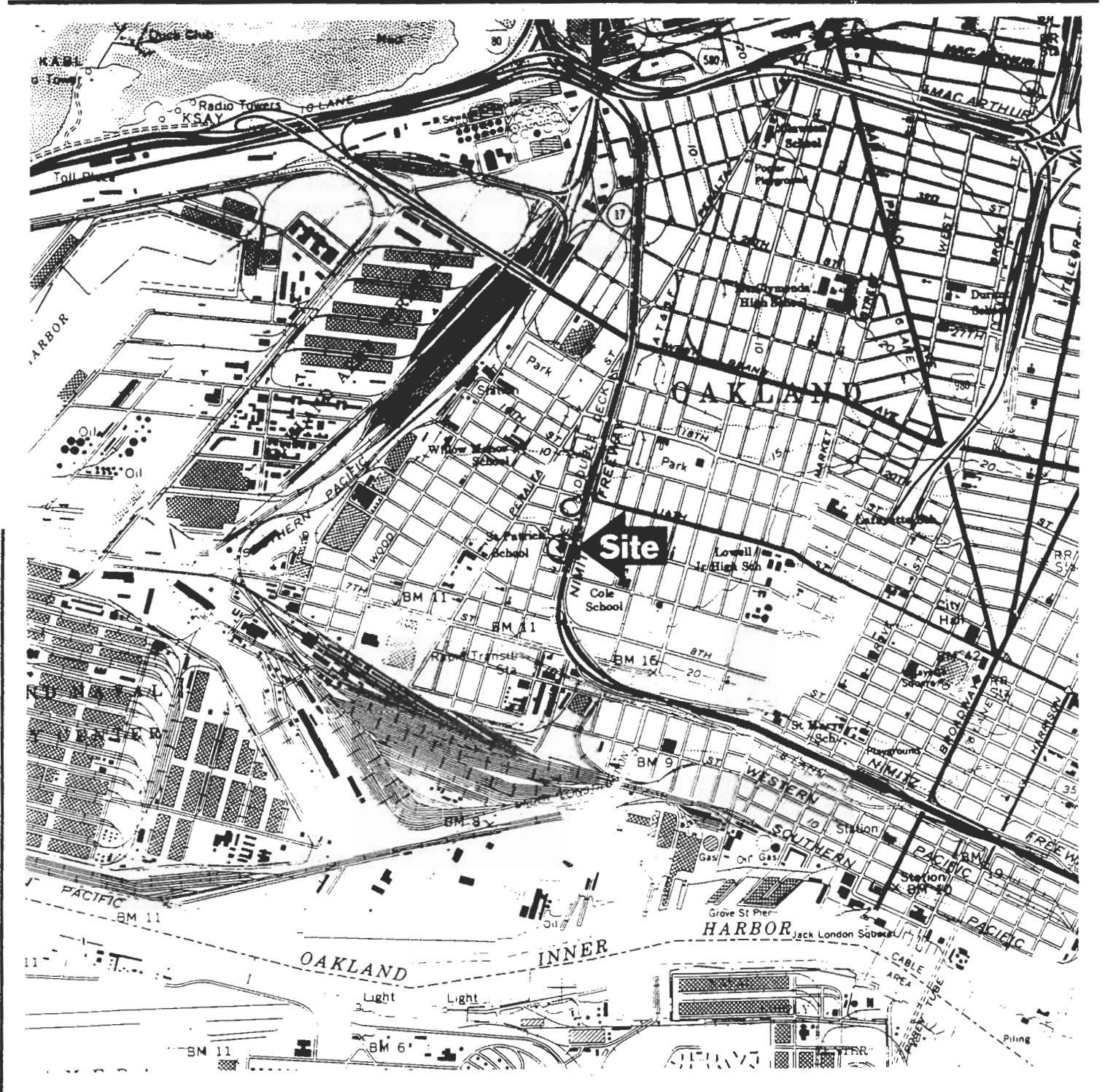
**Table II, Summary of Groundwater Sample Analytical Results  
BEI Job No. 99066, East Bay Asian Local Development Corp.  
1407 to 1417 12<sup>th</sup> Street, Oakland, California**

Sample I.D.	Sample Date	Modified EPA Method 8015	EPA Method 8020					EPA Method 239.2
		TPH as Gasoline ( $\mu\text{g/L}$ )	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethylbenzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	Lead ( $\text{mg/L}$ )
GW-1	8/12/99	<50	<0.5	<0.5	<0.5	<0.5	<5	NA
GW-2	8/12/99	<b>31,000</b>	<b>320</b>	<b>690</b>	<b>2,400</b>	<b>4,000</b>	<b>&lt;480</b>	NA
GW-3	8/12/99	<b>95,000</b>	<b>3,700</b>	<b>10,000</b>	<b>2,800</b>	<b>14,000</b>	<b>&lt;200</b>	<0.005
GW-4	8/12/99	<50	1.5	4.4	0.67	3.4	<5	<0.005
GW-5	8/12/99	<b>110,000</b>	<b>5,800</b>	<b>16,000</b>	<b>3,100</b>	<b>18,000</b>	<b>&lt;1,300</b>	<0.005
MCL/AL <sup>a</sup>	N/A	N/A	1	150	700	1,750	<sup>b</sup>	removed

- Notes:
- EPA = Environmental Protection Agency
  - TPH = Total Petroleum Hydrocarbons
  - $\mu\text{g/L}$  = micrograms per liter (parts per billion)
  - NA = Not analyzed
  - MCL/AL = Maximum Contaminant Level or Action Level (California Drinking Water)
  - N/A = Not applicable
  - <x = Not detected above the listed detection limit
  - <sup>a</sup> = Information obtained from *Compilation of Federal and State Drinking Water Standards and Criteria*, June 1997, Quality Assurance Technical Document No. 3, State of California Department of Water Resources.
  - <sup>b</sup> = Information obtained from Cal EPA Memo, dated March 9, 1999; Secondary MCL = 5  $\mu\text{g/L}$ ; Public Health Goal = 13  $\mu\text{g/L}$ ; Drinking Water Advisory Level = 20 to 40  $\mu\text{g/L}$

Bold results indicate concentrations over the listed method detection limit.  
Shaded results indicate concentrations over the respective MCL



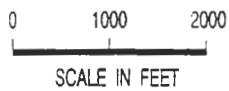


UNITED STATES GEOLOGICAL SURVEY 7.5' QUAD. 'OAKLAND EAST, CA' PHOTOREVISED 1980. ED 1959.



**BLYMYER**  
ENGINEERS, INC.

BEI JOB NO. 99066      DATE 8-17-99



**SITE LOCATION MAP**  
EAST BAY ASIAN LOCAL  
DEVELOPMENT CORP.  
1409 - 1417 12th ST.  
OAKLAND, CA

FIGURE  
**1**

RESIDENTIAL



12TH STREET

CONCRETE SIGN BASE

ASPHALT

ASPHALT

B3

GRASS & SOIL

B5

1' SOIL MOUND

B2

1'-2' SOIL MOUND

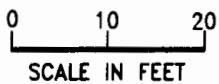
METAL PIPE

B1

ASPHALT

RESIDENTIAL

MANDELLA PARKWAY



BLYMYER ENGINEERS, INC.

LEGEND



B1 GEOPROBE BORE LOCATION

SITE PLAN

EAST BAY ASIAN LOCAL DEVELOPMENT CORP.

1409 to 1417 12TH ST., OAKLAND, CA

FIGURE

2

BEI JOB NO. 99066

DATE 8-18-99

THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED. REUSE, REPRODUCTION, OR PUBLICATION, IN WHOLE OR IN PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF BLYMYER ENGINEERS, INC.



## Appendix A

Alameda County Public Works Agency Drilling Permit



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

## WATER RESOURCES SECTION

751 TURNER COURT, SUITE 308, BAYWARD, CA 94545-2481

PHONE (510) 678-8575 ANDREAS GODFREY

FAX (510) 678-8542

(510) 678-5748 ALVIN KAN



### DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT EAST BAY ASIAN DEVELOPMENT CORP.  
1409 Throckmold Street  
Oakland CA 94607

PERMIT NUMBER 99WR483  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

California Coordinates Source \_\_\_\_\_ ft. Accuracy ± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

#### PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT (KATHY HIRSCH)  
Name EAST BAY ASIAN LOCAL DEVELOPMENT CORP  
Address 310 Rth St, Ste 200 Phone 510-287-5353 ext 822  
City Oakland CA Zip 94607

- A. GENERAL**
1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
  2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.

APPLICANT  
Name Blymyer Engineers Attn: Mark Dettlerman  
OR (Leandra Hudson) Fax 510-865-2594  
Address 1829 Clement Ave. Phone 510-521-3773  
City Alameda CA Zip 94501

- B. WATER SUPPLY WELLS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

**TYPE OF PROJECT**

Well Construction		Geotechnical Investigation	
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input checked="" type="checkbox"/>	Well Destruction	<input type="checkbox"/>

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

**PROPOSED WATER SUPPLY WELL USE**

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>

- D. GEOTECHNICAL**
- Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremie cement grout shall be used in place of compacted cuttings.

**DRILLING METHOD:**

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>	<u>Geoprobe or direct - push soil bores</u>	

DRILLER'S LICENSE NO. C57# 485165

- E. CATHODIC**
- Fill hole above anode zone with concrete placed by tremie.

**WELL PROJECTS**

Drill Hole Diameter	<u>4</u> in.	Maximum	
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

- F. WELL DESTRUCTION**
- See attached.
- G. SPECIAL CONDITIONS**

**GEOTECHNICAL PROJECTS**

Number of Borings	<u>5</u>	Maximum	
Hole Diameter	<u>2</u> in.	Depth	<u>15</u> ft. (MAX)

ESTIMATED STARTING DATE August 17, 1999  
ESTIMATED COMPLETION DATE August 12, 1999

APPROVED [Signature] DATE 8-4-99

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-65

APPLICANT'S SIGNATURE [Signature] DATE 8/3/99

## Appendix B

### Soil Bore Logs

# KEY TO BORE/WELL CONSTRUCTION LOGS

## UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		TYPICAL NAMES				
<b>COARSE GRAINED SOILS</b> <small>MORE THAN HALF IS LARGER THAN NO. 200 SIEVE</small>	<b>GRAVEL</b>	CLEAN GRAVEL WITH LESS THAN 5% FINES	GW	WELL GRADED GRAVEL, GRAVEL-SAND MIXTURES		
		GRAVEL WITH OVER 12% FINES	GP	POORLY GRADED GRAVEL, GRAVEL-SAND MIXTURES		
		<b>SAND</b>	CLEAN SAND WITH LESS THAN 5% FINES	GM	SILTY GRAVEL, GRAVEL-SAND-SILT MIXTURES	
			GRAVEL WITH OVER 12% FINES	GC	CLAYEY GRAVEL, GRAVEL-SAND-CLAY MIXTURES	
	<b>SAND</b>	<b>SAND</b>	CLEAN SAND WITH LESS THAN 5% FINES	SW	WELL GRADED SAND, GRAVELLY SAND	
			GRAVEL WITH OVER 12% FINES	SP	POORLY GRADED SAND, GRAVELLY SAND	
		<b>SILT AND CLAY</b>	SAND WITH OVER 12% FINES	SM	SILTY SAND, SAND-SILT MIXTURES	
			LIQUID LIMIT LESS THAN 50	SC	CLAYEY SAND, SAND-CLAY MIXTURES	
			<b>SILT AND CLAY</b>	LIQUID LIMIT GREATER THAN 50	ML	INORGANIC SILT, ROCK FLOUR, SANDY OR CLAYEY SILT OF LOW PLASTICITY
				LIQUID LIMIT GREATER THAN 50	CL	INORGANIC CLAY OF LOW TO MEDIUM PLASTICITY, GRAVELLY, SANDY, OR SILTY CLAY (LEAN)
LIQUID LIMIT GREATER THAN 50	OL	ORGANIC SILT AND ORGANIC SILTY CLAY OF LOW PLASTICITY				
<b>SILT AND CLAY</b>	LIQUID LIMIT GREATER THAN 50	MH	INORGANIC SILT, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOIL, ELASTIC SILT			
	LIQUID LIMIT GREATER THAN 50	CH	INORGANIC CLAY OF HIGH PLASTICITY, GRAVELLY, SANDY OR SILTY CLAY (FAT)			
	LIQUID LIMIT GREATER THAN 50	OH	ORGANIC CLAY, ORGANIC SILT OF MEDIUM TO HIGH PLASTICITY			
<b>HIGHLY ORGANIC SOILS</b>			PT	PEAT AND OTHER HIGHLY ORGANIC SOILS		

### FILL MATERIALS

C		CONCRETE
F		FILL
A		ASPHALT

### WELL CONSTRUCTION MATERIALS

CEMENT GROUT		
BENTONITE		
FILTER SAND		

SEE ABOVE FOR CONCRETE SYMBOL

### SOIL CONSISTENCY FROM DRIVE SAMPLER

NON-COHESIVE SOILS*		COHESIVE SOILS*		UNCONFINED COMPRESSIVE STRENGTH TONS/SQ. FT.
SANDS & GRAVELS	BLOWS PER FOOT	SILTS AND CLAYS	BLOWS PER FOOT	
VERY LOOSE	0 - 4	VERY SOFT	0 - 2	0 - 1/4
LOOSE	4 - 10	SOFT	2 - 4	1/4 - 1/2
MED. DENSE	10 - 30	MEDIUM STIFF	4 - 8	1/2 - 1
DENSE	30 - 50	STIFF	8 - 16	1 - 2
VERY DENSE	OVER 50	VERY STIFF	16 - 32	2 - 4
		HARD	OVER 32	OVER 4

\* = STANDARD PENETRATION RESISTANCE IS THE NUMBER OF BLOWS REQUIRED TO DRIVE A 2-INCH O.D. (1-3/8-INCH I.D.) SPLIT BARREL SAMPLER 12 INCHES USING A 140-POUND HAMMER FALLING FREELY THROUGH 30 INCHES. THE SAMPLER IS DRIVEN 18 INCHES AND THE NUMBER OF BLOWS ARE RECORDED FOR EACH 6-INCH INTERVAL. THE SUMMATION OF THE FINAL TWO INTERVALS IS THE STANDARD PENETRATION RESISTANCE.

### SAMPLE INTERVAL SYMBOLS

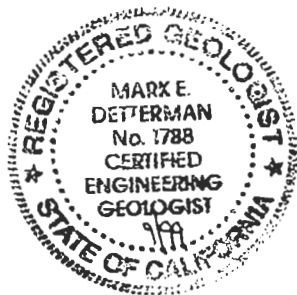
	CORED/RECOVERED		CORED/RECOVERED/SAMPLED/ANALYZED
	CORED/ NO RECOVERY	N/A	NON APPLICABLE/NOT AVAILABLE
	CORED/RECOVERED/SAMPLED		

Job No.: 99088  
 Client: East Bay Asian Local Development Corp.  
 Site: 12th and Mandella Parkway  
 Oakland, California  
 Date Drilled: 8/12/99  
 Logged By: M. Detterman

Drilling Company: Gregg Drilling  
 Driller: David Pruett/David Pearson  
 Drilling Equipment: Geoprobe  
 Sample Method: Continuous Sleeve  
 Bore Diameter: 1.75 in.  
 Total Depth: 18 ft.

Initial Water Depth:  $\nabla$  12.0 ft.  
 Stabilized Water Depth:  $\nabla$  11.8 ft.

Depth (ft.)	Blows/6 in.	P.I.D. (ppm)	Sample Intervals	LITHOLOGIC DESCRIPTION			
				Unified Soil Classification	Graphic Log	Water Depth	
0				Light brown <b>Silty SAND</b> ; fine to medium grained with 10% 1/2-inch angular rock; dry	SM		
0				Medium-brown <b>Silty SAND</b> ; as above; damp	SM		
5				Mottled Medium-brown, Light-brown, and Orange-brown, <b>Silty CLAY</b> ; with 15% fine sand; damp	CL		
				Orange-brown <b>Silty SAND</b> , fine to medium grained; damp	SM		
				Increasing clay content	CL		
				Medium Orange-brown <b>Sandy CLAY</b> ; 10 to 15% fine sand; moist	SM		
10	92			Orange-brown <b>Silty SAND</b> ; fine to medium grained; moist			
				Light green <b>Silty SAND</b> ; as above; moist noticeable odor	SM		
				Gradational to Dark green			
				Increasing clay content			
15	27						
				Bore terminated at 18 feet			
20							
25							
30							

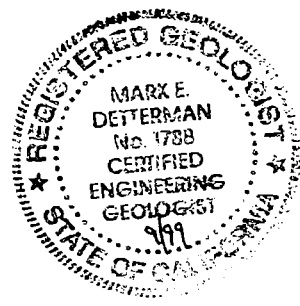


Job No.: 89088  
 Client: East Bay Asian Local Development Corp.  
 Site: 12th and Mandella Parkway  
 Oakland, California  
 Date Drilled: 8/12/89  
 Logged By: M. Dettnerman

Drilling Company: Gregg Drilling  
 Driller: David Pruett/David Pearson  
 Drilling Equipment: Geoprobe  
 Sample Method: Continuous Sleeve  
 Bore Diameter: 1.75 in.  
 Total Depth: 18 ft.

Initial Water Depth:  $\nabla$  11.0 ft.  
 Stabilized Water Depth:  $\nabla$  10.7 ft.

Depth (ft.)	Blows/6 in.	P.I.D. (ppm)	Sample Intervals	LITHOLOGIC DESCRIPTION			Unified Soil Classification	Graphic Log	Water Depth
0				Light brown <b>Silty SAND</b> ; fine to medium grained; with 10% 1/2-inch angular rock; dry	SM				
				Medium-brown <b>Silty SAND</b> ; fine to medium grained; damp; gradational contact with overlying unit	SM				
		17		Orange-brown <b>Silty SAND</b> ; as above; damp	SM				
5				Medium-brown <b>Silty SAND</b> ; as above	SM				
				Orange-brown <b>Silty SAND</b> ; as above	SM				
10		3079		Very moist; noticeable turpentine odor	SM				
				Light green <b>Silty SAND</b> ; otherwise as above; very moist gradationally dryer 12.5 to 13 feet	SM				
15		2686		Poor recovery 12 to 18 feet; mixed orange-brown with vertical green stained veining, odor, solid dark green by approximately 14.5 feet	SM				
				Bore terminated at 18 feet					



# BLMYER

ENGINEERS, INC.

## SOIL BORE LOG: B3

Job No.: 99088  
 Client: East Bay Asian Local Development Corp.  
 Site: 12th and Mandella Parkway  
 Oakland, California  
 Date Drilled: 8/12/99  
 Logged By: M. Detterman

Drilling Company: Gregg Drilling  
 Driller: David Pruett/David Pearson  
 Drilling Equipment: Geoprobe  
 Sample Method: Continuous Sleeve  
 Bore Diameter: 1.75 in.  
 Total Depth: 18 ft.

Initial Water Depth:  $\nabla$  11.0 ft.  
 Stabilized Water Depth:  $\nabla$  10.7 ft.

Depth (ft.)	Blows/6 in.	P.I.D. (ppm)	Sample Intervals	LITHOLOGIC DESCRIPTION		
				Unified Soil Classification	Graphic Log	Water Depth
0				Light brown <b>Silty SAND</b> ; fine to medium grained; with 10% 1/2-inch angular rock; dry	SM	
				Medium-brown <b>Silty SAND</b> ; fine to medium grained; damp; gradational contact with overlying unit	SM	
		17		Orange-brown <b>Silty SAND</b> ; as above; damp	SM	
5				Medium-brown <b>Silty SAND</b> ; as above	SM	
				Orange-brown <b>Silty SAND</b> ; as above	SM	
10		3079		Very moist; noticeable turpinetine odor		$\nabla$ 10.7 11.0
				Light green <b>Silty SAND</b> ; otherwise as above; very moist gradationally dryer 12.5 to 13 feet		
		2686		Poor recovery 12 to 18 feet; mixed orange-brown with vertical green stained veining, odor, solid dark green by approximately 14.5 feet	SM	
15				Bore terminated at 18 feet		
20						
25						
30						



# SOIL BORE LOG: B4

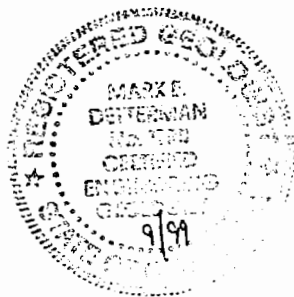
**BLMYER**  
ENGINEERS, INC.

**Job No.:** 99088  
**Client:** East Bay Asian Local Development Corp.  
**Site:** 12th and Mandella Parkway  
Oakland, California  
**Date Drilled:** 8/12/99  
**Logged By:** M. Detterman

**Drilling Company:** Gregg Drilling  
**Driller:** David Pruett/David Pearson  
**Drilling Equipment:** Geoprobe  
**Sample Method:** Continuous Sleeve  
**Bore Diameter:** 1.75 in.  
**Total Depth:** 18 ft.

**Initial Water Depth:** ∇ 11.5 ft.  
**Stabilized Water Depth:** ∇

Depth (ft.)	Blows/6 in.	P.I.D. (ppm)	Sample Intervals	LITHOLOGIC DESCRIPTION			Unified Soil Classification	Graphic Log	Water Depth
0				Light brown <b>Silty SAND</b> ; fine to medium grained with 10% 1/2-inch angular rock; dry	SM				
				Grades Dark brown to black <b>Silty SAND</b> ; fine to medium grained; damp	SM				
5		31	■	Medium-brown <b>Silty SAND</b> ; as above; damp	SM				
				Light brown <b>Silty SAND</b> ; as above	SM				
10		27	■	Gradational to Light orange-brown <b>Silty SAND</b> ; as above Very moist zone at 11.5 feet	SM		∇ 11.5'		
15		29	■	Mottled Orange-brown with light Grey <b>Silty SAND</b> ; as above; wet					
				Bore terminated at 18 feet					





Job No: 98088  
 Client: East Bay Asian Local Development Corp.  
 Site: 12th and Mandella Parkway  
 Oakland, California  
 Date Drilled: 8/12/88  
 Logged By: M. Detterman

Drilling Company: Gregg Drilling  
 Driller: David Pruett/David Pearson  
 Drilling Equipment: Geoprobe  
 Sample Method: Continuous Sleeve  
 Bore Diameter: 1.75 in.  
 Total Depth: 18 ft.

Initial Water Depth:  $\nabla$  10.5 ft.  
 Stabilized Water Depth:  $\nabla$

Depth (ft.)	Blows/6 in.	P.I.D. (ppm)	Sample Intervals	LITHOLOGIC DESCRIPTION		
				Unified Soil Classification	Graphic Log	Water Depth
0				Light brown <b>Silty SAND</b> ; fine to medium grained with minor 1/2-inch asphalt bits; dry		
		0		SM		
		30		Dark-brown <b>Silty SAND</b> ; fine to medium grained; damp		
				SM		
				Grades Medium-brown <b>Silty SAND</b> ; fine to medium grained; damp		
				SM		
5				Grades light Orange-brown <b>Silty SAND</b> ; as above		
				SM		
		701		Light green <b>Silty SAND</b> ; as above; moist to wet		
				SM		
				Dark green <b>Silty SAND</b> ; as above; noticable odor		
				SM		
		1975		Orange-brown <b>Silty SAND</b> ; as above		
				SM		
10		640		Dark green <b>Silty SAND</b> ; as above; zones of very moist sand		
				SM		$\nabla$ 10.5'
				Mottled Orange-brown and dark green <b>Silty SAND</b> ; as above; very moist		
				SM		
15		150		Dark green <b>Silty SAND</b> ; as above; very odorous		
				SM		
				Bore terminated at 18 feet		



## Appendix C

### Standard Operating Procedure No. 4



**BLYMYER**  
ENGINEERS, INC.

*Standard Operating Procedure No. 4*

*Soil and Grab Groundwater Sampling Using  
Hydraulically-Driven Sampling Equipment*

Revision No. 1

Approved By:

\_\_\_\_\_  
Michael Lewis  
Quality Assurance/Quality Control Officer  
Blymyer Engineers, Inc.

9/1/94  
\_\_\_\_\_  
Date

# Table of Contents


1.0	Introduction and Summary	1
2.0	Equipment and Materials	1
3.0	Typical Procedures	3
4.0	Quality Assurance and Quality Control	6
5.0	Documentation	7
6.0	Decontamination	9
7.0	Investigation-Derived Waste	10
8.0	Borehole Abandonment	10
9.0	References	10

Attachments:

- Boring and Well Construction Log
- Drum Inventory Sheet

## Appendix D

Laboratory Report, McCampbell Analytical, Inc.

 <b>McCAMPBELL ANALYTICAL INC.</b>	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 <a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: main@mccampbell.com
---	---

Blymyer Engineers, Inc. 1829 Clement Avenue Alameda, CA 94501	Client Project ID: #99066	Date Sampled: 08/12/99
		Date Received: 08/13/99
	Client Contact: Mark Detterman	Date Extracted: 08/13-08/17/99
	Client P.O:	Date Analyzed: 08/14-08/18/99

**Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline\*, with Methyl tert-Butyl Ether\* & BTEX\***  
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	MTBE	Benzene	Toluene	Ethylben- zene	Xylenes	% Recovery Surrogate
17229	B-15	S	ND	ND	ND	ND	ND	ND	105
17230	B1-10.5	S	ND	ND	ND	ND	ND	ND	96
17232	B-2-5.5	S	ND	ND	ND	ND	ND	ND	95
17233	B-2-11	S	ND	ND	ND	ND	ND	ND	108
17234	B-3-5	S	ND	ND	0.007	ND	0.007	0.027	105
17235	B-3-11.5	S	1100,a	ND<2	2.0	19	17	88	104
17237	B-4-5	S	ND	ND	ND	ND	ND	ND	95
17238	B-4-10	S	ND	ND	ND	ND	ND	ND	97
17240	B5-7.5	S	9.4,a	ND	0.029	0.023	0.10	0.54	102
17241	B5-10.5	S	1500,a	ND<2	5.9	37	22	120	108
17242	GW-1	W	ND,i	ND	ND	ND	ND	ND	106
17243	GW-2	W	31,000,a,i	ND<480	320	690	2400	4000	105
17244	GW-3	W	95,000,a,h,i	ND<200	3700	10,000	2800	14,000	101
17245	GW-4	W	ND,i	ND	1.5	4.4	0.67	3.4	107
17246	GW-5	W	110,000,a,h,i	ND<1300	5800	16,000	3100	18,000	105
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	5.0	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	0.005	


\* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPL<sup>2</sup> extracts in ug/L

\* cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

*EdH* Edward Hamilton, Lab Director

 <b>McCAMPBELL ANALYTICAL INC.</b>	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 <a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: main@mccampbell.com

Blymyer Engineers, Inc.  1829 Clement Avenue  Alameda, CA 94501	Client Project ID: #99066	Date Sampled: 08/12/99
		Date Received: 08/13/99
	Client Contact: Mark Detterman	Date Extracted: 08/19/99
	Client P.O.:	Date Analyzed: 08/19/99

### Volatile Organics By GC/MS

EPA method 8260			
Lab ID	17246		
Client ID	GW-5		
Matrix	W		
Compound	Concentration*	Compound	Concentration*
Acetone <sup>(b)</sup>	ND<500	trans-1,3-Dichloropropene	ND<500
Benzene	5400	Ethylene dibromide	ND<500
Bromobenzene	ND<500	Ethylbenzene	3800
Bromochloromethane	ND<500	Hexachlorobutadiene	ND<500
Bromodichloromethane	ND<500	Iodomethane	ND<500
Bromoform	ND<500	Isopropylbenzene	ND<500
Bromomethane	ND<500	p-Isopropyl toluene	ND<500
n-Butyl benzene	ND<500	Methyl butyl ketone <sup>(d)</sup>	ND<500
sec-Butyl benzene	ND<500	Methylene Chloride <sup>(e)</sup>	ND<500
tert-Butyl benzene	ND<500	Methyl ethyl ketone <sup>(f)</sup>	ND<500
Carbon Disulfide	ND<500	Methyl isobutyl ketone <sup>(g)</sup>	ND<500
Carbon Tetrachloride	ND<500	Methyl tert-Butyl Ether (MTBE)	---
Chlorobenzene	ND<500	Naphthalene	ND<500
Chloroethane	ND<500	n-Propyl benzene	550
2-Chloroethyl Vinyl Ether <sup>(h)</sup>	ND<500	Styrene <sup>(i)</sup>	ND<500
Chloroform	ND<500	1,1,1,2-Tetrachloroethane	ND<500
Chloromethane	ND<500	1,1,2,2-Tetrachloroethane	ND<500
2-Chlorotoluene	ND<500	Tetrachloroethene	ND<500
4-Chlorotoluene	ND<500	Toluene <sup>(m)</sup>	18,000
Dibromochloromethane	ND<500	1,2,3-Trichlorobenzene	ND<500
1,2-Dibromo-3-chloropropane	ND<500	1,2,4-Trichlorobenzene	ND<500
Dibromomethane	ND<500	1,1,1-Trichloroethane	ND<500
1,2-Dichlorobenzene	ND<500	1,1,2-Trichloroethane	ND<500
1,3-Dichlorobenzene	ND<500	Trichloroethene	ND<500
1,4-Dichlorobenzene	ND<500	Trichlorofluoromethane	ND<500
Dichlorodifluoromethane	ND<500	1,2,3-Trichloropropane	ND<500
1,1-Dichloroethane	ND<500	1,2,4-Trimethylbenzene	4900
1,2-Dichloroethane	500	1,3,5-Trimethylbenzene	1100
1,1-Dichloroethene	ND<500	Vinyl Acetate <sup>(n)</sup>	ND<500
cis-1,2-Dichloroethene	ND<500	Vinyl Chloride <sup>(o)</sup>	ND<500
trans-1,2-Dichloroethene	ND<500	Xylenes, total <sup>(p)</sup>	23,000
1,2-Dichloropropane	ND<500	Comments: h,i	
1,3-Dichloropropane	ND<500	Surrogate Recoveries (%)	
2,2-Dichloropropane	ND<500	Dibromofluoromethane	104
1,1-Dichloropropene	ND<500	Toluene-d8	118
cis-1,3-Dichloropropene	ND<500	4-Bromofluorobenzene	97

\* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.


Reporting limits unless otherwise stated: water samples 1 ug/L; vapor samples 0.5 ug/L; solid and sludge samples 5 ug/kg; wipes 0.2ug/wipe

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloromethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

 <b>McCAMPBELL ANALYTICAL INC.</b>	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 <a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: <a href="mailto:main@mccampbell.com">main@mccampbell.com</a>
---	--

Blymyer Engineers, Inc.  1829 Clement Avenue  Alameda, CA 94501	Client Project ID: #99066	Date Sampled: 08/12/99
		Date Received: 08/13/99
	Client Contact: Mark Detterman	Date Extracted: 08/13/99
	Client P.O:	Date Analyzed: 08/13-08/16/99

**Lead\***

EPA analytical methods 6010/200.7, 239.2\*

Lab ID	Client ID	Matrix	Extraction °	Lead*	% Recovery Surrogate
17229	B-15	S	TTLC	ND	105
17230	B1-10.5	S	TTLC	3.3	103
17232	B-2-5.5	S	TTLC	5.8	105
17233	B-2-11	S	TTLC	3.1	105
17234	B-3-5	S	TTLC	4.7	103
17235	B-3-11.5	S	TTLC	6.9	102
17237	B-4-5	S	TTLC	8.7	101
17238	B-410	S	TTLC	3.2	103
17240	B5-7.5	S	TTLC	5.3	104
17241	B5-10.5	S	TTLC	7.1	103
17244	GW-3	W	Dissolved	ND	NA
17245	GW-4	W	Dissolved	ND	NA
17246	GW-5	W	Dissolved	ND	NA
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	3.0 mg/kg	
		W	Dissolved	0.005 mg/L	
		---	STLC,TCLP	0.2 mg/L	

\* soil and sludge samples are reported in mg/kg, wipe samples in ug/wipe, and water samples and all STLC / SPLP / TCLP extracts in mg/L  
 \*Lead is analysed using EPA method 6010 (ICP) for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples  
 ° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC - CA Title 22  
 \* surrogate diluted out of range; N/A means surrogate not applicable to this analysis  
 † reporting limit: raised due matrix interference  
 i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

 Edward Hamilton, Lab Director



# PLYMYER

ENGINEERS, INC.

1829 Clement Avenue

Alameda, CA 94501 (415) 521-3773



16326 ZBE11

## CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

JOB #		PROJECT NAME/LOCATION		# OF CONTAINERS	TPH AS GASOLINE + BTX (MUD EPA 8015/8020)	TPH AS DIESEL (MUD EPA 8015)	VOC (EPA 424/8240)	SEMI-VOC (EPA 625/8270)	TRPH (EPA 418.1)	BTX (EPA 8024/602)	Pb (6010/7421)	TURNAROUND TIME	REMARKS
99066		EBALI										5/Normal	DAWS
SAMPLERS (SIGNATURE)													
Mark Jettman													
DATE	TIME	COMP	GRAB	SAMPLE NAME/LOCATION									
8/12/99	900		X	B1-5	ac Islands	X					X	17229	Highest <del>VTEX</del> <sup>MD</sup> found to be Confined w/ EPA 8260/1 Soil Sample only.
	915			B1-10.5		X					X	17230	
	930			B1-15								17231*	
	1030			B2-5.5		X					X	17232	
	1100			B2-11		X					X	17233	
	1120			B3-5		X					X	17234	
	1145			B3-11.5		X					X	17235	
	1230			B3-15.5		X					X	17236	
	200			B4-5		X					X	17237	
	220			B4-10		X					X	17238	
	300			B5-2.5								17239*	
	310			B5-7.5		X					X		
	320			B5-10.5		X					X		

REQUESTED BY: Mark Jettman

RESULTS AND INVOICE TO: Mark J. / Plymyer Eng.

RELINQUISHED BY: (SIGNATURE) Mark Jettman

DATE / TIME 8/13/99 11:5 AM

RECEIVED BY: (SIGNATURE) Edward 2623

RELINQUISHED BY: (SIGNATURE)

DATE / TIME

RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE) Edward 2623

DATE / TIME 8/13/99 2:00 PM

RECEIVED FOR LABORATORY BY: (SIGNATURE) [Signature]

DATE / TIME 8/13/99 2:00

REMARKS: ICE / GOOD CONDITION / HEAD SPACE ABSENT

PRESERVATION APPROPRIATE CONTAINERS

VOCS / GASES / METALS / OTHER

