

February 25, 2003

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

900-910 81st Avenue
Oakland, California 94621

Project No. 6255

Prepared For

 **UNITED COMMERCIAL BANK**

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by United Commercial Bank to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Practice E1527, for the property located at 900-910 81st Avenue in the City of Oakland, Alameda County, California. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Property Description

The subject property is located on the south side of 81st Avenue, east of San Leandro Street, in a commercial and light industrial area of Oakland. The property consists of one parcel of land totaling approximately 10,399 square feet. The property is developed with two single-story buildings. According to records reviewed at the Oakland Building Department, the building identified with the address 900 81st Avenue was constructed in approximately 1949 and totals approximately 345 square feet. The building identified as 910 81st Avenue was also constructed in 1949 and totals approximately 10,620 square feet. For the purpose of this report, the building at 900 81st Avenue will be referred to as Building 1 and the building at 910 81st Avenue will be referred as Building 2. Building 1 is currently occupied by a cafe. Building 2 is currently occupied by fourteen tenants that utilize the building for light industrial and storage purposes. In addition, three of the units in Building 2 are vacant and one of the tenant spaces (Unit 1A) is currently utilized for a residence. Prior to the construction of the buildings, the property was undeveloped land.

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- One unlabeled 55-gallon drum was observed along the western edge of the property that appeared to be full of oil. Stained gravel was observed around this drum that was unsealed except for being covered by a plastic garbage bag. Two other containers that are approximately five-gallons in size were observed along the western edge of the subject property. These containers were open and also appeared to contain oil. Stained gravel was also observed around these containers. Another 55-gallon drum containing solid waste was also observed along the western edge of the subject property. Staining was also observed on this container and on the gravel surrounding it. The staining represents evidence of a release to the subject property.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized

environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- In June 1992, a 1,000-gallon gasoline UST was removed from the property. Analytical test results from soil sampled beneath the tank indicated the soil was impacted by petroleum hydrocarbons with maximum concentrations of 490 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPH-g), 280 micrograms per kilogram (ug/kg) benzene, 2,200 ug/kg toluene, 4,800 ug/kg ethylbenzene and 9,200 ug/kg xylenes (BTEX). In January 1993, five test borings were advanced to a maximum depth of 18 feet below ground surface (bgs). One boring was subsequently converted to a groundwater monitoring well. Initial groundwater sampling detected a maximum concentration of 1,500 ug/L TPH-g and non-detectable levels of BTEX. Subsequent over-excavation of the tank pit was performed in August 1993. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater. Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996, and no further action in connection with the former UST is required.
- Elmhurst Anodizing, a former tenant of Unit 18 of the subject property, operated a metal plating shop from approximately 1990 to early 1996 when they were evicted from the subject property. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating. Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an Environmental Protection Agency (EPA) contractor, to inventory the chemicals and various equipment remaining at the property. Following removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. Based on the results of wipe samples collected, SCI concluded that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. A wipe sampling survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were still present in 2000. Six wipe samples were collected from the concrete floor and walls of this unit in October 2000. Elevated concentrations of metals were detected in the samples collected. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. Four additional wipe samples were collected after the pressure washing and encapsulation which indicated that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI. Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the

encapsulation. However, the subject property is currently listed as an open CERCLIS site by the EPA.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- A 1986 hazardous waste manifest for LCB Associates, a former tenant, indicated the storage of waste flammable corrosive solids and waste corrosive liquids. After vacating the space, the tenant space was utilized as a drug lab for the manufacturing of illegal drugs and was found to contain numerous chemical containers during a drug raid by enforcement officials. According to the Oakland Fire Department files, no spills or releases were reported at the site, and no significant subsurface impact is anticipated.
- Two storm drains were observed in the driveway along Building 2. Vehicle washing in the vicinity of the storm drains was observed. AEI recommends that this practice be discontinued.
- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property/nearby properties that require further investigation. AEI recommends that the 55-gallon drum containing oil and associated staining that is located on the western edge of the subject property be properly removed and disposed. In addition, it is recommended that the stained gravel surrounding this drum be excavated and removed from the subject property. Furthermore, AEI recommends that case closure of the subject property's CERCLIS status should be pursued through the USEPA based on the analytical results of the wipe sampling. Lastly, verification of the decommissioning of the onsite groundwater monitoring well associated with the former UST investigation should be obtained or the well should be properly decommissioned.

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1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment of the property located at 900-910 81st Avenue in the City of Oakland, California (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, its use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists which identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personal interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 Limitations

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard E 1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, the practices constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B), referenced in the ASTM E 1527-2000 Standard.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. This investigation was prepared for the sole use and benefit of United Commercial Bank. Neither this report, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than United Commercial Bank.

1.3 Limiting Conditions

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property's first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment was limited by the following conditions:

- AEI was not granted access to the following units: 900 81st Avenue, occupied by a cafe; Enat Winery (910, Unit 1), an apartment/office (910, Unit 1A), a restaurant contractor (910, Unit 3), storage of restaurant furniture and equipment (910, Unit 4), Elite Iron Works (910, Unit 7), storage of janitorial supplies (910, Unit 8), vacant (910, Unit 11); Millard's Signs (910, Unit 12); G&K Furniture Restoration (910, Unit 13); and vacant (910, Unit 16).

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

The subject property is located on the south side of 81st Avenue, east of San Leandro Street, in a commercial and light industrial area of Oakland. The property consists of one parcel of land totaling approximately 10,399 square feet. The property is developed with two single-story buildings. According to records reviewed at the Oakland Building Department, the building identified with the address 900 81st Avenue was constructed in approximately 1949 and totals approximately 345 square feet. The building identified as 910 81st Avenue was also constructed in 1949 and totals approximately 10,620 square feet. For the purpose of this report, the building at 900 81st Avenue will be referred to as Building 1, and the building at 910 81st Avenue will be referred to as Building 2. Building 1 is currently occupied by a cafe. Building 2 is currently occupied with fourteen tenants that utilize the spaces for light industrial and storage purposes. In addition, three of the units are vacant and one of the tenant spaces (Unit 1A) is currently utilized as a residence. According to the Alameda County Assessor's Office, the subject property is identified with the following Assessor's Parcel Number (APN): 41-4206-6.

Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas & Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 Site and Vicinity Characteristics

The subject property is located in a commercial and industrial area of Oakland. The Sconza Candy Company is located adjacent to the north, across 81st Avenue. A large commercial/light-industrial building is located to the east and is occupied by BART Trucking Company and Container Freight Station for warehouse and distribution service. A large commercial building occupied by Mission Clay Products is located adjacent to the west. The subject property was identified as a leaking underground storage tank (LUST), and Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) site during the regulatory database search and is further discussed in Section 3.2.2 and 4.3. An adjacent property located at 860 81st Avenue was identified as a hazardous materials generator, ERNS and LUST site and is further discussed in Section 4.3.

2.3 Geology and Hydrogeology

Based on a review of the USGS Quaternary Geologic Map of the San Francisco Bay Quadrangle, the area surrounding the subject property is underlain by Holocene and Late Pleistocene

sandstone-, shale-and diatomite-clast loamy colluvium. The series is characterized by gray or yellowish-brown sandy loam to clay loam. The texture consists of angular pebble- and cobble-size clasts of partly weathered, friable sandstone, shale, and diatomite.

According to the USGS Oakland East Quadrangle Topographic Map, the subject property is situated approximately 12 feet above mean sea level and slopes gently towards the southwest. The nearest surface water is San Leandro Bay, located approximately 1.5 miles southwest. Based on subsurface investigation reports for a nearby sites, the measured flow direction of groundwater in the vicinity of the subject property is west-southwest at a depth of approximately 9 feet below ground surface (bgs).

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

According to historical sources, both Building 1 and Building 2 were constructed in approximately 1949. Building 1 is currently occupied by a cafe. Building 2 is currently occupied with fourteen tenants that utilize the spaces for light industrial and storage purposes. In addition, three of the units in Building 2 are vacant and one of the tenant spaces (Unit 1A) is currently utilized as residential space. Prior to the construction of the buildings, the property was undeveloped land.

3.1 Aerial Photograph Review

On August 29, 2000, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1947
Scale: 1:20,000

Date: 1979
Scale: 1:12,000

Date: 1959
Scale: 1:9,600

Date: 1989
Scale: 1:6,000

Date: 1969
Scale: 1:12,000

Date: 1998
Scale: 1:12,000

In the 1947 aerial photograph, the subject property is vacant land; however it appears to be graded for development. Residential dwellings are located adjacent to the north. Commercial buildings are located adjacent to the east and west. Vacant land is located adjacent to the south.

In the 1959 aerial photograph, both buildings are present. However, the entire square footage of Building 2 is not fully developed during this period. The property located adjacent to the north remains unchanged from the previous photograph. The property located adjacent to the south is developed with a commercial building. A large commercial building is located adjacent to the west, and a junkyard is located adjacent to the east.

In the 1969 aerial photograph, Building 2 is developed with an addition to the south of the original structure. The property located adjacent to the north remains unchanged from the previous photograph. Commercial buildings are located adjacent to the south and west. The property located to the east is vacant land.

In the 1979 aerial photograph, the subject property buildings are present in their current configurations. Commercial/industrial buildings are located adjacent to the north. Commercial and residential buildings are located adjacent to the south. Commercial buildings are located adjacent to the east and west.

In the 1989 and 1999 aerial photographs, the subject property and surrounding adjacent properties are developed as they are today.

If available, high-quality copies of reviewed aerial photographs are included in Appendix C: References.

3.2 Local Agencies

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

3.2.1 Health Department

On August 23, 2000, the Alameda County Environmental Health Services Agency (ACEHA) was contacted to review files on the subject property and nearby sites of concern. Files at the ACEHA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or previous hazardous materials use or storage on the subject property was on file with the ACEHA.

3.2.2 Fire Department

On August 29, 2000, the Oakland Fire Services Agency, Office of Emergency Services (OFSA) was visited for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

A 1986 hazardous waste manifest for LCB Associates, a former tenant, indicated the storage of waste flammable corrosive solids and waste corrosive liquids. After vacating the space, the tenant space was utilized as a drug lab for the manufacturing of illegal drugs and was found to contain numerous chemical containers during a drug raid by law enforcement officials. According to the OFD files, no spills or releases were reported at the site, and no significant subsurface impact is anticipated.

A 1987 hazardous materials negative response for Metal Craft Industries (Unit 3), a former tenant, indicated a violation for the storage/use of solvent, acetone, cutting oil and machine oil. The report noted that the quantities stored did not exceed five gallons, however an apparent spill was "wiped up with rags." A 1994 inspection report did not note any violations for the storage practices at this facility.

Other hazardous materials inspection records included violations in 1994 for improper labeling of hazardous waste containers by Millward Trucking (Unit 12) and Cronin Marine Repair (Unit 16). In addition, Cronin Marine repair was indicated as a hazardous waste generator of approximately 20 gallons of waste oil and 15 gallons of non-halogenated solvents. This inspection form also indicated that the owner planned to remove the waste oil and waste solvent.

A letter from the ACEHA to Derby Enterprises (Units 5 and 6), indicated that in November 1994, containers of waste solvent and waste oil were found stored in front of the business. Furthermore, some spillage was noted. It was required that any containers that are open need to be covered and labeled.

An Alameda County Urban Runoff Clean Water Program inspection of Will Millward Trucking (Unit 12), dated June 1994, indicated oil drips and spills were observed in the indoor service bays as well as under the two 250-gallon aboveground waste oil storage tanks. Recommendations included cleaning up spills as soon as they occur, storing oily rags in non-absorbent containers, and providing secondary containers on leaking transmissions and the above ground storage tank.

A 1998 hazardous materials inspection report indicated Wards Custom Painting (Unit 8) as a small volume hazardous waste generator. No violations were noted for this tenant. A 1998 Inspection of Cronin Marine indicated that the facility generated approximately 10 gallons per year which is handled by an off-site recycling facility.

Information regarding a former tenant, Elmhurst Anodizing (Unit 18), indicated that the operations conducted at this facility involved the storage and use of various chemicals for metal plating. Based on the operations conducted at the subject property by Elmhurst Anodizing, the subject property has been identified as a CERCLIS site in the regulatory database. In addition, the subject property is also listed as a LUST site. This listing is further discussed in Section 3.5 and 4.3.

3.2.3 Building Department

On August 25, 2000, the Oakland Building Department (OBD) was visited for information on the subject property in order to identify historical tenants and property use.

According to records reviewed at the Oakland Building Department, the building identified with the address 900 81st Avenue was constructed in approximately 1949 and totals approximately 345 square feet. The use of the building is described as a restaurant. The building identified as 910 81st Avenue was also constructed in 1949 and totals approximately 7,260 square feet. A permit for 910 81st Avenue indicated the addition of a 3,360 square foot building to be located at the rear of the original building. A 1971 alteration permit indicated the addition of partitioning of the warehouse. The owner at the time of the issuance was listed as White Enterprises.

3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the University of California, Berkeley Map Room's collection of Sanborn Fire Insurance maps on February 25, 2003. Sanborn maps were available and reviewed for the years 1952, 1959, 1960, 1961, 1965, 1968, and 1969.

In the 1952 Sanborn map, the subject property consisted of Building 1 and a portion of Building 2. A restaurant occupied Building 1 and Building 2 was occupied by a plumbing and sheet metal workshop. The adjacent site to the north consisted of Riviera Packing Company; to the east was vacant land, beyond which was Pepsi-Cola Company syrup factory; to the south was undeveloped; and to the west was a soda-bottling warehouse.

In 1959 and 1960 Sanborn maps, the subject property consisted of a restaurant (Building 1) and a sheet metal workshop (Building 2). The rear of Building 2 consisted of storage. The adjacent site to the north consisted of Riviera Packing Company; to the east was vacant land, beyond which was the Pepsi-Cola Company syrup factory; to the south was undeveloped; and to the west was a hardware warehouse and bottle storage.

In the 1961 Sanborn map, the subject property and adjacent sites remained unchanged from the 1960 Sanborn map, except that the adjacent site to the east consisted of a factory building that was associated with the Pepsi-Cola Company syrup factory rather than vacant land.

In the 1965, 1968, and 1969 Sanborn map, the subject property consisted of a restaurant (Building 1) and a multi-tenant commercial/light industrial building (Building 2) that was occupied by machine storage, workshop, and paint manufacturer. In addition, one unit was vacant in 1965 which was later occupied by a metal pattern shop in 1968 and 1969.

3.4 City Directories

A search of historic city directories was conducted for the subject property at the Oakland Public Library on August 28, 2000 and February 14, 2003. Directories were available and reviewed for the years 1969, 1973, 1981, 1990, 1999, and 2003. The following table summarizes the results of the city directory search.

City Directory Search Results

| Year | Occupant Listed (Address) |
|------|--|
| 1969 | (900)-Em's Snack Bar; (910)-Far West Wholesale Florist, Flame Treating Steel Heat, Mulgrew Printers Inc., Metal Craft Industries, Patterns Unlimited |
| 1973 | (900)-Em's Snack Bar; (910)-Flame Treating Steel Heat, Mulgrew Printers Inc., Metal Craft Industries, Patterns Unlimited, Inkspot, Saunders & Carpenter, Target Distributing. |
| 1981 | (900)-Café 900; (910)-Ace Safe, Assoc. Pro Engineers, Burkhand, Jas, Cronin Marine, Derby Ent., General Maint. Contractors, Inkspot, Metal Craft Industries, Patterns Unlimited, Mulgrew Printers Inc. |

| Year | Occupant Listed (Address) |
|------|--|
| 1990 | (900)-No Listing; (910)- Cronin Marine, Derby Ent., Elmhurst Anodizing, Fire Ram City Trading, Metal Craft Industries, Patterns Unlimited, Saffter Derby Racing |
| 1999 | (900)-Attic Restaurant; (910)-Better Image, Elect Signs Co., Best Canvas Co., Cronin Marine, Derby Ent., Fat Kee Trading Co., Metal Craft Industries, Pittman, Nathan, Salon, Safety Training, Wards Custom Painting. |
| 2003 | (900)-No Listing; (910)-AYs VIP Transportation, Carala Design, Cronin Marine Repair, Elite Iron Works, Enat Winery, Jackie's, Metal Craft Industry, Montana Roy, NDS Met, NE Norman Enterprises, Oakland Awning Company, San Francisco Canvas, Print Quick Press |

3.5 Client-Provided Information and Interviews

AEI reviewed a 1996 report prepared by Subsurface Consultants, Inc. (SCI) that described the results of environmental services performed at the subject property in response to the former operations conducted by Elmhurst Anodizing & Manufacturing Company. According to the report, a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), determined that chemicals utilized by Elmhurst Anodizing & Manufacturing Company and remaining at the site, posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc. an EPA contractor, to inventory the chemicals and various equipment remaining at the property.

In March 1996, a three-phase response action approach for the removal and disposal of hazardous materials and building decontamination was conducted by certified contractors. Following the removal and decontamination activities, SCI, obtained a soil sample from outside the rear door of the facility which detected metal concentrations that were below reportable limits. In addition, six wipe samples were collected at floor and wall locations near the former above ground storage tanks. Analytical results indicated that past releases of chemicals had affected concrete slabs and wall surfaces. Hairline cracks and pitting were also noted in the concrete slab following the decontamination process.

Based on the remediation activities performed and the analytical results from the soil and wipe samples collected, SCI concluded that the releases to the ground surface via slab drainage to the rear yard did not significantly impact surface soils. The soil analyses indicated a neutral pH and typical background levels of heavy metals. However, SCI did conclude that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. No soil samples were collected beneath the concrete slab in the area of the former aboveground tanks.

A *Phase I Environmental Site Assessment* was prepared by AEI for United Commercial Bank, dated September 6, 2000. This report summarized the work conducted by SCI as a result of Elmhurst Anodizing & Manufacturing Company's occupancy of Unit 18, as discussed above. AEI's Phase I report also indicated that in June 1992, a 1,000-gallon gasoline UST was removed from the property. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater. Based on the removal of the tank and since natural attenuation appeared to

have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996 and no further action in connection with the former UST is required. AEI recommended that verification of the decommissioning of the onsite groundwater monitoring well associated with the former UST investigation be obtained or the well should be properly decommissioned.

A Wipe Sampling Survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were present in Unit 18, which was formerly occupied by Elmhurst Anodizing and Manufacturing. According to the report, dated December 18, 2000, six wipe samples were collected from the concrete floor and walls of this unit on October 6 and 10, 2000. Elevated concentrations of metals were detected in the samples collected. Levels of lead, zinc, and mercury were detected up to 3,500 micrograms per square foot ($\mu\text{g}/\text{sf}^2$), 1,200 $\mu\text{g}/\text{sf}^2$, and 0.48 $\mu\text{g}/\text{sf}^2$, respectively. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. In addition, AEI recommended an additional sampling episode following the encapsulation process. Four additional wipe samples were collected which indicated up to 27 $\mu\text{g}/\text{sf}^2$ lead, 69 $\mu\text{g}/\text{sf}^2$ zinc, and 0.52 $\mu\text{g}/\text{sf}^2$ mercury. Based on these results, it was apparent that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI, as discussed above. Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation.

4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Track Info Services Environmental FirstSearch. The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for a location of the sites in relation to the subject property.

4.1 Records Summary

| DATABASE REVIEWED | SUBJECT PROPERTY | ADJACENT PROPERTY |
|---|------------------|-------------------|
| Identification as National Priorities List (NPL) "Superfund" site | No | No |
| Identification as RCRA CORRACTS site | No | No |
| Identification as State (CalSites SPL/SCL) site | No | No |
| Identification as CERCLIS/NFRAP site | Yes | No |
| Reported as leaking underground storage tanks (LUST) site | Yes | Yes |
| Identification as solid waste landfill (SWLF) | No | No |
| Registered underground/aboveground storage tanks (UST/AST) | Yes | Yes |
| Emergency Response Notification System (ERNS) site | No | Yes |
| Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN) | No | Yes |

The subject property was identified as an underground storage tank (UST), leaking underground storage tank (LUST), and Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) site during the regulatory database search and is further discussed in Sections 3.2.2, 3.5, and 4.3. An adjacent property located at 860 81st Avenue was identified as a hazardous materials generator, ERNS and LUST site and is further discussed in Section 4.3. The adjacent property located at 880 81st Avenue was listed as a UST site and is further discussed in Section 4.3.

4.2 Contaminant Migration

Migration of petroleum hydrocarbon or VOC contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the west-southwest.

4.3 Record Details

National Priorities List (NPL) is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

CORRACTS is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

Two sites within a 1-mile radius of the subject property were identified during the CORRACTS database search. These two sites are located in excess of one-quarter mile. Both sites are located cross-gradient or down-gradient from the subject property. Based on the relative distance from the subject property and direction of groundwater flow, these sites are not expected to represent a significant environmental concern.

California Sites (CalSites) are provided by the California Environmental Protection Agency, Department of Toxic Substances Control and include state equivalent NPL (SPL) and CERCLIS (SCL) sites.

Nine sites within a 1-mile radius of the subject property were identified during the CalSites database search. Eight of these sites are located in excess of one-eighth mile down-gradient or cross-gradient from the subject property. Based on the relative distance from the subject

property, direction of groundwater flow, and/or regulatory status, these sites are not expected to represent a significant environmental concern.

CERCLIS/NFRAP is a list of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

Six sites within a ½-mile radius of the subject property were identified during the CERCLIS/NFRAP database search. One of these sites is the subject property.

- Elmhurst Anodizing, a former tenant of the subject property in Unit 18, operated a metal plating shop from approximately 1990 to early 1996 when they were evicted from the subject property. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating. Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an Environmental Protection Agency (EPA) contractor, to inventory the chemicals and various equipment remaining at the property. Following removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. Based on the results of wipe samples collected, SCI concluded that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. A wipe sampling survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were still present in 2000. Six wipe samples were collected from the concrete floor and walls of this unit in October 2000. Elevated concentrations of metals were detected in the samples collected. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. Four additional wipe samples were collected after the pressure washing and encapsulation which indicated that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI. Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation. However, the subject property is currently listed as an open CERCLIS site by the United States Environmental Protection Agency and is currently under their jurisdiction.

Based on the relative distance from the subject property, direction of groundwater flow, and/or regulatory status, the remaining three sites are not expected to represent a significant environmental concern

Leaking Underground Storage Tanks (LUST) List is a list produced by the Regional Water Quality Control Board (RWQCB) of known sites with current or former leaking underground storage tanks on the premises.

Thirty-seven sites within a ½-mile radius of the subject property were identified during the LUST database search. One of these sites is the subject property and four sites are located within one-eighth mile of the subject property (one site was listed twice).

- In June 1992, a 1,000-gallon gasoline UST was removed from the property. Analytical test results from soil sampled beneath the tank indicated the soil was impacted by petroleum hydrocarbons with maximum concentrations of 490 milligrams per kilogram (mg/kg) TPH-g, 280 micrograms per kilogram (ug/kg) benzene, 2,200 ug/kg toluene, 4,800 ug/kg ethylbenzene and 9,200 ug/kg xylenes (BTEX). In January 1993, five test borings were advanced to a maximum depth of 18 feet below ground surface (bgs). One boring was subsequently converted to a groundwater monitoring well. Groundwater flow information was determined from nearby sites and was found to flow in a northwesterly to southwesterly direction at a depth of 9 feet bgs. Initial groundwater sampling detected a maximum concentration of 1,500 ug/L TPH-g and non-detectable levels of BTEX. Subsequent over-excavation of the tank pit was performed in August 1993. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater. Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996, and no further action in connection with the former UST is required.
- Samura Property, also referred to as White Elephant Sale Oakland Museum, is located at 860 81st Avenue, adjacent to the southwest of the subject property. Two 2,000-gallon fuel USTs were removed from this site in December 1991. Groundwater was reported to flow west-southwest at this site. Groundwater samples collected after the cleanup at this site indicated no detectable concentrations of TPH-g, TPH-d, or BTEX. The site was granted case closure in April 1994. Based on the analytical result, direction of groundwater flow, and regulatory status, this site is not expected to represent a significant environmental concern.
- Alta Brand is located at 968 81st Avenue, approximately 315 feet northeast of the subject property. According to the regulatory database, a release of gasoline occurred at this site. The site was granted case closure in November 2000. Based on the regulatory status, this site is not expected to represent a significant environmental concern.
- A property referred to as Laura Scudders (also referred to as the former EMAC facility) is located at 966 81st Avenue, approximately 475 feet northeast of the subject property. One 8,000-gallon diesel UST was removed from this site in February 1997. A grab groundwater sample taken from the tank pit indicated 2.7 milligrams per liter total petroleum hydrocarbons as diesel (TPH-d) and no detectable concentrations of BTEX. Soil samples

collected from the sidewalls of the tank pit indicated no detectable concentrations of TPH-d and BTEX. The site was granted case closure by the CRWQCB in June 1997. Based on the regulatory status and the low concentrations of contaminants in the groundwater sampled, this site is not expected to represent a significant environmental concern.

- Sunshine Biscuits is located at 851 81st Avenue, located approximately 530 feet southwest of the subject property. One 30,000-gallon fuel oil and one 300-gallon gasoline UST were removed from this site in November 1990. Groundwater was reported to flow in the westerly direction at this site. No detectable concentrations of TPH-g, TPH-d, or BTEX were reported after cleanup at this site. The site was granted case closure in February 1995. Based on the analytical results and regulatory status, this site is not expected to represent a significant environmental concern.

Based on the relative distance from the subject property, direction of groundwater flow, and/or regulatory status, the remaining sites are not expected to represent a significant environmental concern

Solid Waste Landfills (SWLF) is a database generated by the State of California Solid Waste Information System (SWIS), which includes active and inactive landfills and transfer stations within the state maintained by the California Integrated Waste Management Board.

One site within a 1/2-mile radius of the subject property was identified during the SWLF database search. This site is located in excess of one-eighth mile downgradient from the subject property. Based on the relative distance from the subject property and direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Underground/Aboveground Storage Tanks (UST/AST) List is a comprehensive listing of registered underground and aboveground storage tanks located within the State of California.

Seventeen sites within a 1/4-mile radius of the subject property were identified during the UST/AST database search. The subject property is listed twice and is further discussed under the LUST subheading above. Two sites are located adjacent to the subject property. Due to the lack of a documented release or factors discussed in the LUST segment of Section 4.3, the storage of hazardous materials within registered tanks is not a significant environmental concern.

Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a 1/2-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a 1/8-mile radius from the subject property.

Two sites within a 1/2-mile radius of the subject property were identified during the RCRA-TSD database search.

One site within a 1/8-mile radius of the subject property was identified during the RCRA (LG-GEN) database search.

One site within a 1/8-mile radius of the subject property was identified during the RCRA (SM-GEN) database search. This site is the adjacent site to the southwest, 860 81st Avenue, and was listed twice by the regulatory database. This site borders the subject property only along the southwest portion of Building 2. Violations associated with this site were not noted along the southwest portion of this property which is adjacent to the subject property and are therefore not expected to represent a significant environmental concern.

The storage, treatment, disposal and/or generation of hazardous materials at these sites is not a significant environmental concern based on the lack of a documented release, factors discussed in prior segments of Section 4.3, or relative distance from the subject property, direction of groundwater flow.

Emergency Notification Response System (ERNS) is the EPA's database of emergency response actions.

One site was identified within a 1/8-mile radius of the subject property during the ERNS database search.

- A release of transformer oil occurred at 860 81st Avenue in October 1995. According to the regulatory database, groundwater was not impacted by this release. Based on the lack of groundwater contamination, this site is not expected to represent a significant environmental concern.

5.0 SITE INSPECTION AND RECONNAISSANCE

On February 20, 2003, a site reconnaissance of the subject property and adjacent properties was conducted by Natalie Shaver of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM E1527 §8.4.2, 8.4.3 and 8.4.4.

5.1 On-Site Observations

| Identified | | Observation |
|-------------------------------------|-------------------------------------|--|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Hazardous Substances and/or Petroleum Products in Connection with Property Use |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Unidentified Substance Containers |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Electrical or Mechanical Equipment Likely to Contain PCBs |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Interior Stains or Corrosion |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Strong, Pungent or Noxious Odors |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Pool of Liquid |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Drains and Sumps |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Pits, Ponds and Lagoons |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Stained Soil or Pavement |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Stressed Vegetation |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Solid Waste Disposal or Evidence of Fill Materials |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Waste Water Discharges |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Wells |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Septic Systems |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other |

Hazardous Substances and/or Petroleum Products in Connection with Property Use

In Unit 9, occupied by a metal fabricator, several quart-sized containers of oil were observed. In addition, three and five-gallon containers of acetone, kerosene, coolant mixtures, and oil were observed in a flammable cabinet in this unit. Approximately five quart-sized containers of oil and brake fluid were observed in Unit 10, occupied by VIP Transportation. Approximately three quart-sized containers of oil were observed in Unit 14, occupied by a furniture repair facility. In Unit 15, occupied by a fencing company, five gallons of lacquer thinner, various spray paints, and three-gallon containers of paints were observed. Unit 17 and 18 is occupied by Oakland Awning Company which stored two five-gallon containers of propane and one-quart containers

of sealants. No spills, stains, or drains were observed in the immediate vicinity of these containers and they are therefore not expected to represent a significant environmental concern.

Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use

One unlabeled 55-gallon drum was observed along the western edge of the property that appears to be full of oil. Stained gravel was observed around this drums that is unsealed except for being covered by a plastic garbage bag. Two other containers that are approximately five-gallons in size were observed along the western edge of the subject property. These containers were open and appeared to contain oil. Stained gravel was also observed around these containers. Another 55-gallon drum containing solid waste was also observed along the western edge of the subject property. Staining was also observed on this container and on the gravel surrounding it. The staining represents evidence of a release to the subject property. AEI recommends that the surface staining around this container be excavated and removed from the subject property.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Electrical transformers can potentially contain toxic polychlorinated biphenyl's (PCB's). Transformers that contain 50 to 500 parts per million (ppm) PCB's are classified as PCB contaminated. The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Two pole-mounted transformers were observed on the subject property during the site inspection. No spills, staining or leaks were observed on or around the transformers. Based on the relatively good condition of the transformers, they are not expected to represent a significant environmental concern.

Interior Stains or Corrosion

Minor staining was observed in most of units. No drains were observed in the immediate vicinity of the staining. Based on the relatively small amount of staining and the lack of drains, this staining is not expected to represent a significant environmental concern.

Drains and Sumps

Two storm drains were observed in the driveway along Building 2. Vehicle washing in the vicinity of the storm drains was observed. AEI recommends that this practice be discontinued.

Stained Soil or Pavement

Significant staining was observed in the vicinity of several oil containers as discussed above. Minor staining on the pavement along the western portion of the subject property was observed. It appears that the staining was caused by vehicles leaking oil. No drains were observed near the staining. Based on the relatively small amount of staining and the lack of drains, this staining is not expected to represent a significant environmental concern.

5.2 Non-ASTM Services

Asbestos-Containing Building Materials

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as "presumed asbestos-containing material" (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the subject property buildings, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

| Material | Location | Friable | Condition |
|-----------------|-----------------------------------|---------------|---------------|
| Drywall Systems | Throughout Main Building Interior | No | Good |
| Vinyl Flooring | Unit 6, Bathrooms | No | Good |
| Roofing Systems | Roof | Not Inspected | Not Inspected |

All suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-based paint (see below).

Lead-Based Paint

Lead-based paint is any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g by dry weight) or more of lead. In Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", states that a lead-based paint hazard is "any condition that causes exposure to lead that

would result in adverse human health effects” resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a “hazard”, although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. In buildings constructed after 1978, it is very unlikely that lead-based paint is present.

Due to the construction date of the subject property buildings, there is a potential that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. However, actual material samples would need to be collected in order to determine if lead-based paint is present.

5.3 Adjacent Property Reconnaissance Findings

| Identified | | Observation |
|-------------------------------------|-------------------------------------|--|
| Yes | No | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Hazardous Substances and Petroleum Products in Connection with Adjacent Property Use |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Unidentified Substance Containers |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Electrical or Mechanical Equipment Likely to Contain PCBs |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Strong, Pungent or Noxious Odors |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Pools of Liquid |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Drains and Sumps |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Pits, Ponds and Lagoons |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Stained Soil or Pavement |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Stressed Vegetation |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Solid Waste Disposal or Evidence of Fill Materials |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Waste Water Discharges |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Wells |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Septic Systems |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other |

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Electrical transformers can potentially contain toxic polychlorinated biphenyl's (PCB's). Transformers that contain 50 to 500 parts per million (ppm) PCB's are classified as PCB contaminated. The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Two pole-mounted transformers were observed on the property located adjacent to the north during the site inspection. No spills, staining or leaks were observed on or around the transformers. Based on the relatively good condition of the transformers, they are not expected to represent a significant environmental concern.

6.0 FINDINGS AND CONCLUSIONS

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- One unlabeled 55-gallon drum was observed along the western edge of the property that appeared to be full of oil. Stained gravel was observed around this drum that was unsealed except for being covered by a plastic garbage bag. Two other containers that are approximately five-gallons in size were observed along the western edge of the subject property. These containers were open and also appeared to contain oil. Stained gravel was also observed around these containers. Another 55-gallon drum containing solid waste was also observed along the western edge of the subject property. Staining was also observed on this container and on the gravel surrounding it. The staining represents evidence of a release to the subject property.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- In June 1992, a 1,000-gallon gasoline UST was removed from the property. Analytical test results from soil sampled beneath the tank indicated the soil was impacted by petroleum hydrocarbons with maximum concentrations of 490 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPH-g), 280 micrograms per kilogram (ug/kg) benzene, 2,200 ug/kg toluene, 4,800 ug/kg ethylbenzene and 9,200 ug/kg xylenes (BTEX). In January 1993, five test borings were advanced to a maximum depth of 18 feet below ground surface (bgs). One boring was subsequently converted to a groundwater monitoring well. Initial groundwater sampling detected a maximum concentration of 1,500 ug/L TPH-g and non-detectable levels of BTEX. Subsequent over-excavation of the tank pit was performed in August 1993. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater. Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996, and no further action in connection with the former UST is required.

- Elmhurst Anodizing, a former tenant of Unit 18 of the subject property, operated a metal plating shop from approximately 1990 to early 1996 when they were evicted from the subject property. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating. Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an Environmental Protection Agency (EPA) contractor, to inventory the chemicals and various equipment remaining at the property. Following removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. Based on the results of wipe samples collected, SCI concluded that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. A wipe sampling survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were still present in 2000. Six wipe samples were collected from the concrete floor and walls of this unit in October 2000. Elevated concentrations of metals were detected in the samples collected. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. Four additional wipe samples were collected after the pressure washing and encapsulation which indicated that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI. Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation. However, the subject property is currently listed as an open CERCLIS site by the EPA.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- A 1986 hazardous waste manifest for LCB Associates, a former tenant, indicated the storage of waste flammable corrosive solids and waste corrosive liquids. After vacating the space, the tenant space was utilized as a drug lab for the manufacturing of illegal drugs and was found to contain numerous chemical containers during a drug raid by enforcement officials. According to the Oakland Fire Department files, no spills or releases were reported at the site, and no significant subsurface impact is anticipated.
- Two storm drains were observed in the driveway along Building 2. Vehicle washing in the vicinity of the storm drains was observed. AEI recommends that this practice be discontinued.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property/nearby properties that require further investigation. AEI recommends that the 55-gallon drum containing oil and associated staining that is located on the western edge of the subject property be properly removed and disposed. In addition, it is recommended that the stained gravel surrounding this drum be excavated and removed from the subject property. Furthermore, AEI recommends that case closure of the subject property's CERCLIS status should be pursued through the USEPA based on the analytical results of the wipe sampling. Lastly, verification of the decommissioning of the onsite groundwater monitoring well associated with the former UST investigation should be obtained or the well should be properly decommissioned.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

AEI Consultants has performed a Phase I Environmental Site Assessment for the property located at 900-910 81st Avenue in the City of Oakland, Alameda County, California, in conformance with the scope and limitations of ASTM Standard E1527. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Prepared By:

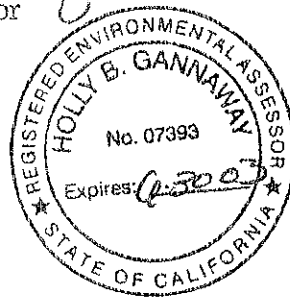


Natalie Shaver
Environmental Scientist

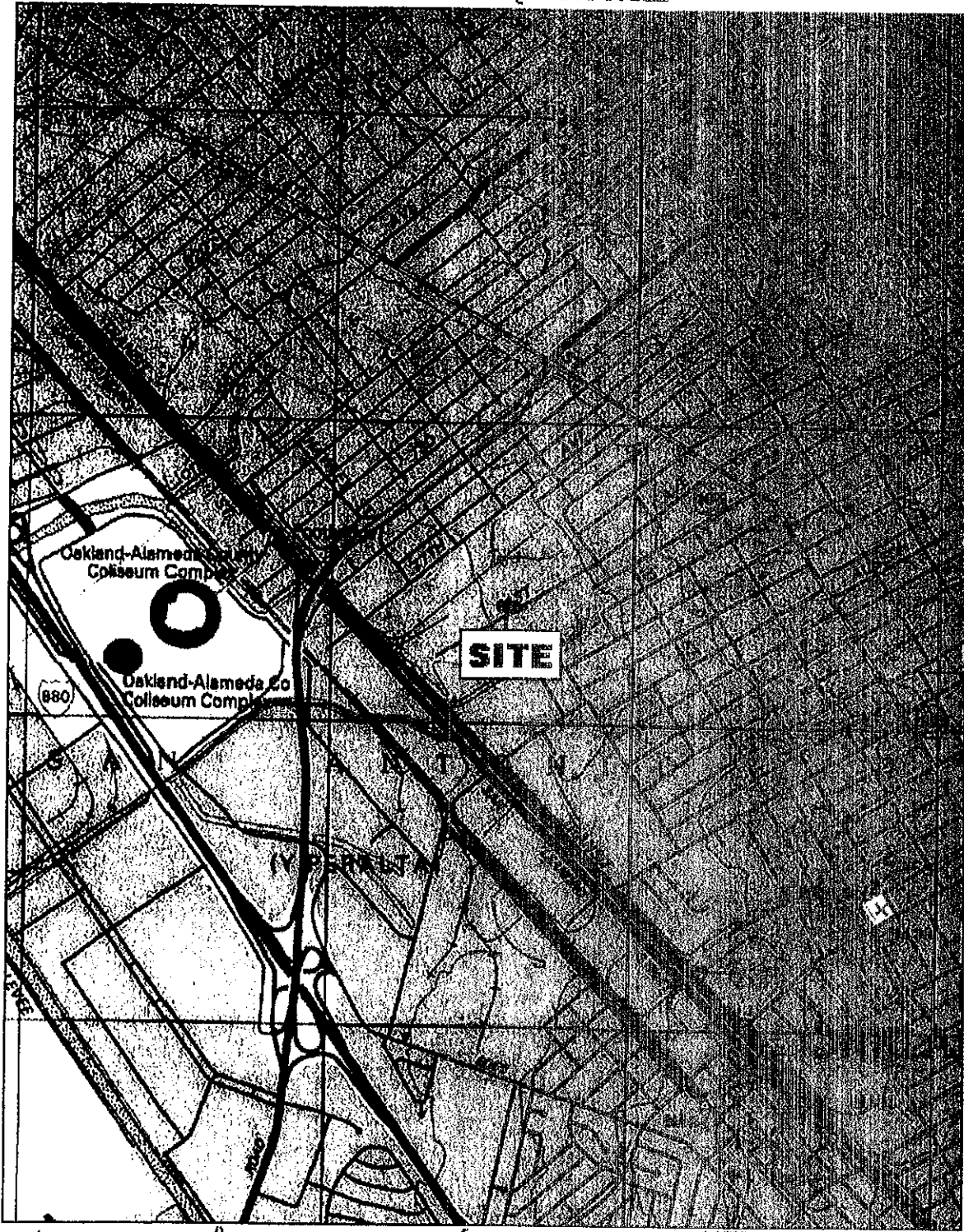
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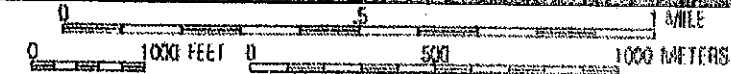
Holly Gannaway, NEA
Senior Author



OAKLAND EAST QUADRANGLE



TN \uparrow / MN
15°



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AEI CONSULTANTS

SITE LOCATION MAP

900-910 81ST AVENUE
OAKLAND, CALIFORNIA

FIGURE 1
PROJECT NO. 6255

Sconza Candy Company

(919)

81ST AVENUE

(860-866)

(880)

(900)

(910)

(940)

Building 1

Mission Clay Products

Gravel Area

Storm Drain

Approximate Location
of 55-gallon Oil Drum

Storm Drain

Building 2

BART Trucking Co.

Paved Driveway

SUBJECT PROPERTY



NOT TO SCALE

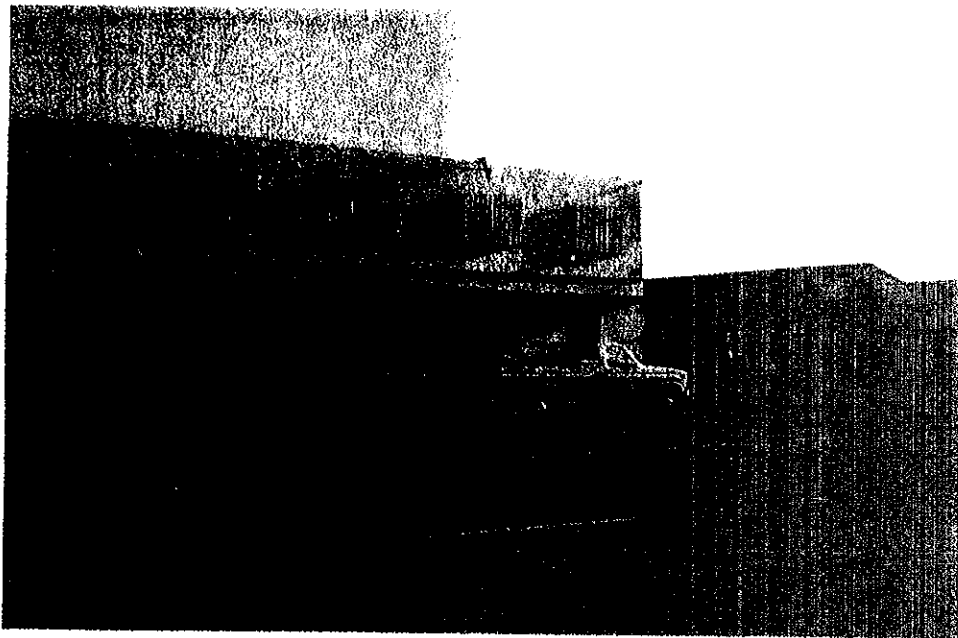
AEI CONSULTANTS

3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

SITE PLAN

900-910 81ST AVENUE
OAKLAND, CALIFORNIA

FIGURE 2
PROJECT No. 6255



1. A view of the subject property (Building 1 on the left and Building 2 on the right) from across 81st Avenue.

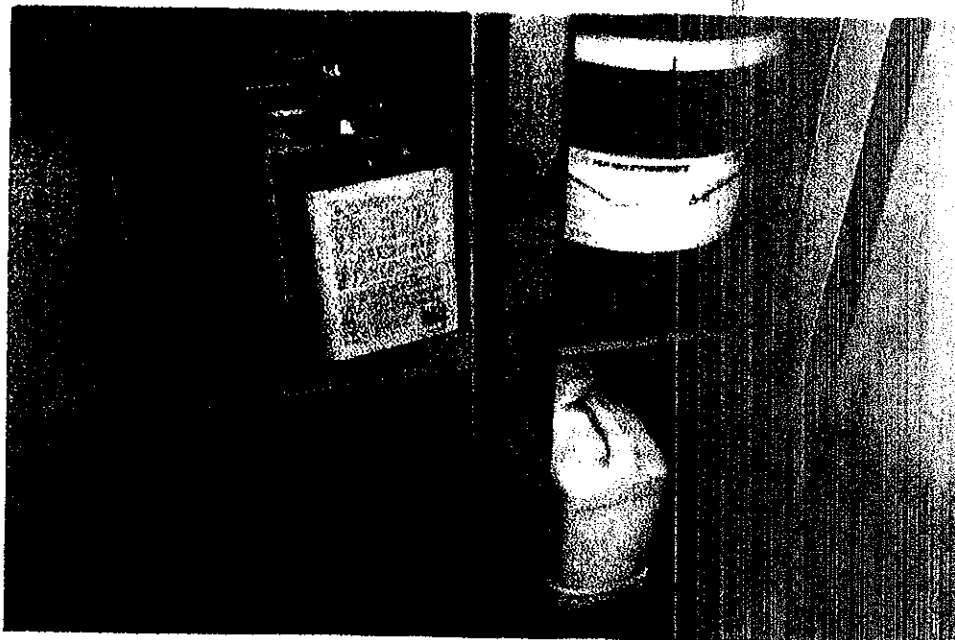


2. A view of the interior of Unit 6, occupied by a car alarm installation facility.



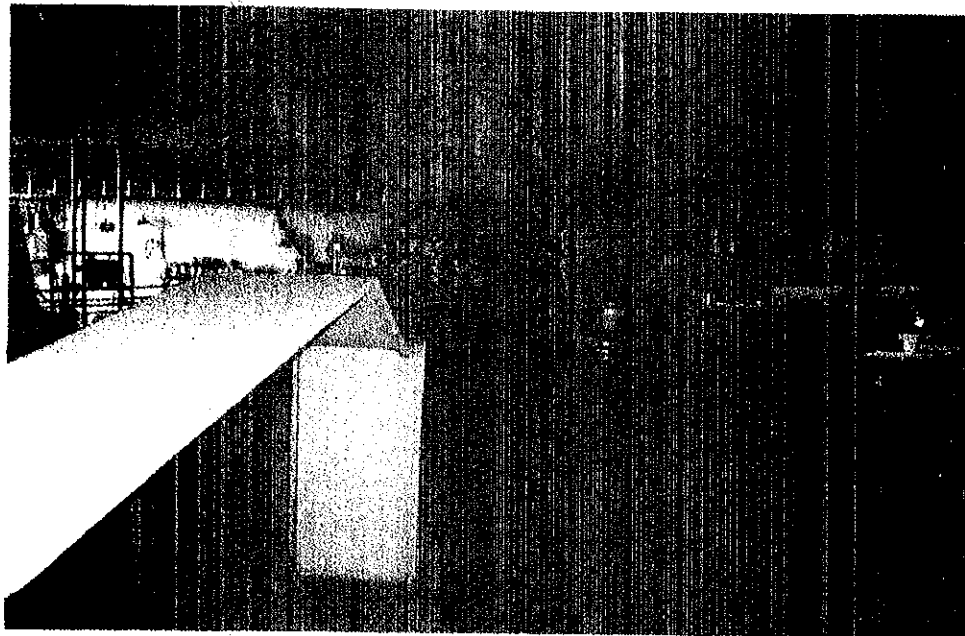
3. A view of Unit 9, occupied by a metal fabricator, from the mezzanine.

| | |
|--|---------------------|
| AEI CONSULTANTS | |
| PROPERTY PHOTOGRAPHS | |
| 900-910 81 st Avenue Oakland, California | Project No: 6255 |



4. A view of the hazardous materials storage in Unit 9.

5. A view of Unit 18, occupied by Oakland Awning Company.



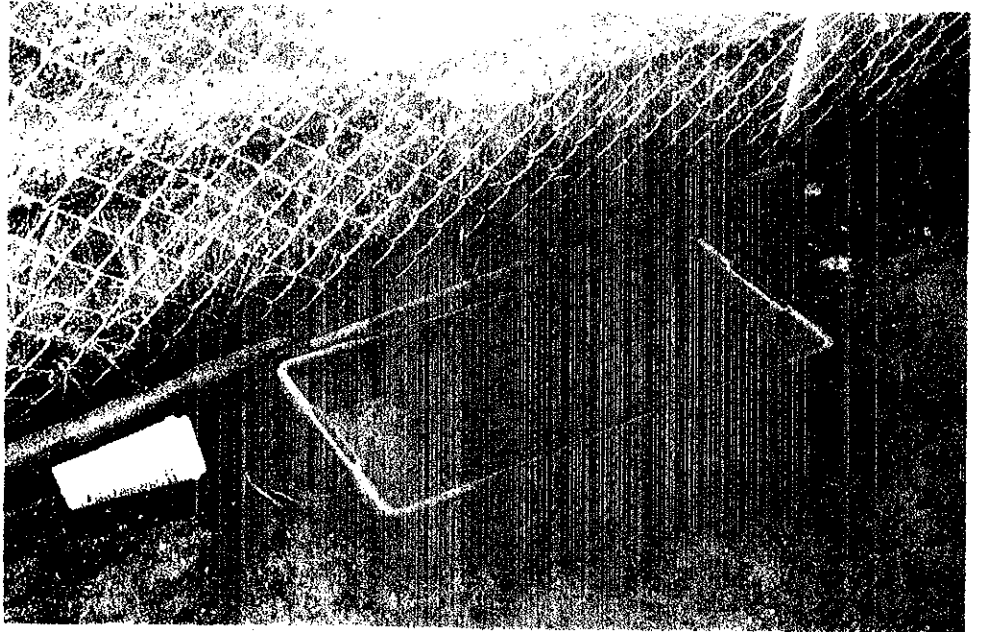
6. A view of the subject property facing southeast.

| | |
|--|---------------------|
| AEI CONSULTANTS | |
| PROPERTY PHOTOGRAPHS | |
| 900-910 81 st Avenue Oakland, California | Project No: 6255 |



7. A view of the drum containing oil that is located on the western edge of the subject property.

8. A view of an open container of oil located on the western edge of the subject property.



9. A view of the subject property facing south.

AEI CONSULTANTS

PROPERTY PHOTOGRAPHS

900-910 81st Avenue
Oakland, California

Project No:
6255

TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

910 81ST AVE

OAKLAND CA 94621

Job Number: 6255

PREPARED FOR:

AEI Consultants

3210 Old Tunnel Road, Suite B

Lafayette, CA 94549

02-14-03

**Environmental
FIRSTSEARCH**



Tel: (323) 664-9981

Fax: (323) 664-9982

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Environmental FirstSearch Search Summary Report

Target Site: 910 81ST AVE
OAKLAND CA 94621

FirstSearch Summary

| Database | Sel | Updated | Radius | Site | 1/8 | 1/4 | 1/2 | 1/2> | ZIP | TOTALS | |
|---------------------|-----|----------|--------|------|-----|-----|-----|------|-----|--------|----|
| NPL | Y | 12-09-02 | 1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CERCLIS | Y | 01-09-03 | 0.50 | 0 | 1 | 1 | 4 | - | 0 | 6 | |
| NFRAP | Y | 01-09-03 | 0.12 | 0 | 0 | - | - | - | 0 | 0 | |
| RCRA TSD | Y | 12-09-02 | 0.50 | 0 | 0 | 0 | 2 | - | 0 | 2 | |
| RCRA COR | Y | 12-09-02 | 1.00 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | |
| RCRA GEN | Y | 12-09-02 | 0.12 | 0 | 2 | - | - | - | 1 | 3 | |
| RCRA NLR | Y | 12-09-02 | 0.12 | 0 | 0 | - | - | - | 0 | 0 | |
| ERNS | Y | 12-31-02 | 0.12 | 0 | 1 | - | - | - | 0 | 1 | |
| NPDES | N | 12-15-02 | 0.12 | - | - | - | - | - | - | - | |
| FINDS | N | 07-16-98 | 0.12 | - | - | - | - | - | - | - | |
| TRIS | N | 12-31-02 | 0.12 | - | - | - | - | - | - | - | |
| State Sites | Y | 12-09-02 | 1.00 | 0 | 0 | 2 | 5 | 2 | 2 | 11 | |
| Spills-1990 | Y | 01-15-02 | 0.12 | 0 | 0 | - | - | - | 0 | 0 | |
| Spills-1980 | N | NA | 0.12 | - | - | - | - | - | - | 1 | |
| SWL | Y | 12-02-02 | 0.50 | 0 | 0 | 1 | 0 | - | 0 | 0 | |
| Permits | Y | 12-11-01 | 0.12 | 0 | 0 | - | - | - | 0 | 0 | |
| Other | Y | 01-11-01 | 0.12 | 0 | 0 | - | - | - | 0 | 0 | |
| REG UST/AST | Y | 01-06-03 | 0.25 | 2 | 2 | 13 | - | - | 1 | 18 | |
| Leaking UST | Y | 12-11-02 | 0.50 | 1 | 5 | 8 | 23 | - | 3 | 40 | |
| State Wells | N | NA | 0.50 | - | - | - | - | - | - | - | |
| Aquifers | N | NA | 0.50 | - | - | - | - | - | - | - | |
| ACEC | N | NA | 0.50 | - | - | - | - | - | - | - | |
| Wetlands | N | 11-20-00 | 0.50 | - | - | - | - | - | - | - | |
| Floodplains | N | NA | 0.50 | - | - | - | - | - | - | - | |
| Nuclear Permits | N | 04-30-99 | 0.50 | - | - | - | - | - | - | - | |
| Historic/Landmark | N | 09-01-02 | 1.00 | - | - | - | - | - | - | - | |
| Federal Land Use | N | 06-17-98 | 1.00 | - | - | - | - | - | - | - | |
| Federal Wells | N | NA | 0.50 | - | - | - | - | - | - | - | |
| Releases(Air/Water) | N | 12-31-01 | 0.05 | - | - | - | - | - | - | - | |
| HMIRS | N | 05-24-02 | 0.05 | - | - | - | - | - | - | - | |
| NCDB | N | 03-28-02 | 0.12 | - | - | - | - | - | - | - | |
| PADS | N | 12-10-02 | 0.12 | - | - | - | - | - | - | - | |
| Federal Other | N | NA | 0.25 | - | - | - | - | - | - | - | |
| Misc | N | NA | 0.25 | - | - | - | - | - | - | - | |
| Towers | N | 08-16-01 | 0.25 | - | - | - | - | - | - | - | |
| Soils | N | 03-18-97 | 0.25 | - | - | - | - | - | - | - | |
| Receptors | N | 01-01-95 | 0.50 | - | - | - | - | - | - | - | |
| - TOTALS - | | | | | 3 | 11 | 25 | 36 | 2 | 7 | 84 |

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 02-14-03
 Requestor Name: Natalie Shaver
 Standard: ASTM

Search Type: COORD
 Job Number: 6255
 Filtered Report

**TARGET ADDRESS: 910 81ST AVE
 OAKLAND CA 94621**

Demographics

| | | |
|------------------|------------------------|-----------------------|
| Sites: 84 | Non-Geocoded: 7 | Population: NA |
| Radon: NA | | |

Site Location

| | <u>Degrees (Decimal)</u> | <u>Degrees (Min/Sec)</u> | <u>UTMs</u> |
|-------------------|--------------------------|--------------------------|------------------------------|
| Longitude: | -122.189014 | -122:11:20 | Easting: 571445.002 |
| Latitude: | 37.750849 | 37:45:3 | Northing: 4178276.285 |
| | | | Zone: 10 |

Comment

Comment:RERUN

Additional Requests/Services

| Adjacent ZIP Codes: 1 Mile(s) | | | | Services: | | |
|--------------------------------------|------------------|-----------|-----------------|------------------|--------------------|-------------|
| <u>ZIP Code</u> | <u>City Name</u> | <u>ST</u> | <u>Dist/Dir</u> | <u>Sel</u> | <u>Requested?</u> | <u>Date</u> |
| 94603 | OAKLAND | CA | 0.44 | SW Y | Sanborns | No |
| 94605 | OAKLAND | CA | 0.91 | NE Y | Aerial Photographs | No |
| | | | | | Topographical Maps | No |
| | | | | | City Directories | No |
| | | | | | Title Search | No |
| | | | | | Municipal Reports | No |
| | | | | | Online Topos | No |

Environmental FirstSearch Sites Summary Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

TOTAL: 84 **GEOCODED:** 77 **NON GEOCODED:** 7 **SELECTED:** 0

| ID | DB Type | Site Name/ID/Status | Address | Dist/Dir | Map ID |
|----|---------|--|---|----------|--------|
| 67 | LUST | OLEN LOT 01-1097/CASE CLOSED | ✓ 910 81ST AVE OAKLAND CA 94621 | 0.00 -- | 30 |
| 30 | UST | OPEN LOT TISID-STATE812/INACTIVE | 910 81ST OAKLAND CA 94621 | 0.00 -- | 30 |
| 32 | UST | RESIDENCE TISID-STATE43249/ACTIVE | 910 81ST OAKLAND CA 94621 | 0.00 -- | 30 |
| 4 | CERCLIS | ELMHURST ANODIZING CA0001090547/NOT PROPOSED | ✓ 910 81ST AVENUE #18 OAKLAND CA 94621 | 0.01 NE | 4 |
| 31 | UST | PROJECT VOLUNTEER FOOD BANK OAKLAND904 | 880 81ST AVE OAKLAND CA 94621 | 0.05 SW | 31 |
| 44 | LUST | ALITA BRAND 01-2514/CASE CLOSED | ☐ 968 81ST AVE OAKLAND CA 94621 | 0.06 NE | 43 |
| 13 | ERNS | PACIFIC GAS & ELECTRIC 458753/FIXED FACILITY | ? ✓ 860 81ST AVE OAKLAND CA 94621 | 0.07 SW | 10 |
| 56 | LUST | LAURA SCUDDER 01-2239/CASE CLOSED | ✓ 966 81ST AVE OAKLAND CA 94621 | 0.09 NE | 50 |
| 11 | RCRAGN | ALAMEDA CHEMICAL H T P CAR000088039/SGN | ✓ 860 81ST AVE STE 1 OAKLAND CA 94621 | 0.09 SW | 9 |
| 12 | RCRAGN | ARCH CHEMICALS INC CAR000031161/LGN | ✓ 860 81ST AVE STE B OAKLAND CA 94621 | 0.09 SW | 9 |
| 72 | LUST | SAMURA PROPERTY 01-1287/CASE CLOSED | ✓ 860 81ST AVE OAKLAND CA 94621 | 0.09 SW | 9 |
| 77 | LUST | WHITE ELEPHANT SALE OAK MUS 01-1655/CASE CLOSED | ✓ 860 81ST AVE OAKLAND CA 94621 | 0.09 SW | 9 |
| 74 | LUST | SUNSHINE BISCUITS 01-1441/CASE CLOSED | ✓ 851 81ST AVE OAKLAND CA 94612 | 0.10 SW | 37 |
| 38 | UST | SUNSHINE BISCUITS INC TISID-STATE877/INACTIVE | 851 81ST OAKLAND CA 94612 | 0.10 SW | 37 |
| 37 | UST | SU OA 910 81st Ave. | 851 81ST AVE OAKLAND CA 94621 | 0.16 SW | 36 |
| 23 | SWL | RE SW 968 81st | 7ENUE CA 94621 | 0.16 -W | 19 |
| 50 | LUST | CH 01- 860 81st | 7E CA 94621 | 0.17 NW | 22 |
| 24 | UST | CH TIS 966 81st | CA 94621 | 0.17 NW | 22 |
| 36 | UST | SC TIS 851 81st | CA 94621 | 0.18 NW | 35 |
| 51 | LUST | DR 01- 932 80th (3) | A ST CA 94621 | 0.18 SE | 46 |
| 27 | UST | MC OA 989 80th | E CA 94621 | 0.18 SW | 27 |

*gw flow
sw to
nw*

*932 80th (3)
989 80th
B*

Environmental FirstSearch Sites Summary Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

TOTAL: 84 **GEOCODED:** 77 **NON GEOCODED:** 7 **SELECTED:** 0

| ID | DB Type | Site Name/ID/Status | Address | Dist/Dir | Map ID |
|----|--------------------|---|---|----------|--------|
| 64 | LUST | MOTHERS COOKIES 01-1022/CASE CLOSED | 810 81ST AVE OAKLAND CA 94621 | 0.18 SW | 27 |
| 28 | UST | MOTHERS COOKIES TISID-STATE11705/ACTIVE | 810 81ST OAKLAND CA 94621 | 0.18 SW | 27 |
| 19 | STATE | L E MYERS CAL01500102/NO FURTHER ACTION FO | 8261 SAN LEANDRO STREET OAKLAND CA 94621 | 0.20 SW | 15 |
| 69 | LUST | R & A TRUCKING 01-1220/CASE CLOSED | 865 77TH AVE OAKLAND CA 94621 | 0.21 NW | 57 |
| 5 | CERCLIS <i>gnd</i> | J & M AUTO BODY SHOP CASFN0905439/NOT PROPOSED | 912 - 76TH AVENUE OAKLAND CA 94621 | 0.22 NW | 5 |
| 29 | UST | OCEAN SHORE IRON WORKS TISID-STATE776/INACTIVE | 850 77TH OAKLAND CA 94621 | 0.22 NW | 29 |
| 40 | UST | WESTERN EXTERMINATOR COMPANY TISID-STATE618/INACTIVE | 901 76TH OAKLAND CA 94621 | 0.23 NW | 40 |
| 76 | LUST | WESTERN EXTERMINATOR COMPANY 01-1664/CASE CLOSED | 901 76TH AVE OAKLAND CA 94621 | 0.23 NW | 40 |
| 16 | STATE | DUTCH BOY CAL01290025/PROPERTY/SITE REFERR | 8255 SAN LEANDRO STREET OAKLAND CA 94603 | 0.23 SW | 13 |
| 61 | LUST | MONTEREY MECHANICAL 01-1012/CASE CLOSED | 8275 SAN LEANDRO ST OAKLAND CA 94621 | 0.23 SW | 26 |
| 25 | UST | MONTEREY MECHANICAL CO. TISID-STATE11651/ACTIVE | 8275 SAN LEANDRO OAKLAND CA 94621 | 0.23 SW | 26 |
| 26 | UST | MONTEREY MECHANICAL CO. OAKLAND870 | 8275 SAN LEANDRO ST OAKLAND CA 94621 | 0.23 SW | 26 |
| 34 | UST | S F OAKLAND AUTO TOUCH TISID-STATE11740/ACTIVE | 8255 SAN LEANDRO OAKLAND CA | 0.23 SW | 13 |
| 73 | LUST | SF OAKLAND AUTO TRUCK PLAZA 01-1612/CASE CLOSED | 8255 SAN LEANDRO ST OAKLAND CA 94621 | 0.23 SW | 13 |
| 39 | UST | UNION 76 TRUCK STOP OAKLAND950 | 8255 SAN LEANDRO ST OAKLAND CA 94621 | 0.23 SW | 13 |
| 35 | UST | SAFeway HOUSEHOLD CHEMICAL PLA TISID-STATE620/INACTIVE | 1100 77TH OAKLAND CA 94621 | 0.24 NE | 34 |
| 33 | UST | RITCHIE MACHINERY OAKLAND1076 | 8522 BLAINE ST. OAKLAND CA 94621 | 0.25 SE | 32 |
| 70 | LUST | ROBINSON GEO M & COMPANY 01-0692/CASE CLOSED | 852 85TH AVE OAKLAND CA 94621 | 0.25 SE | 58 |
| 58 | LUST | LONGVIEW FIBER COMPANY 01-0923/CASE CLOSED | 8511 BLAINE ST OAKLAND CA 94621 | 0.26 SE | 52 |
| 60 | LUST | MARTHA RITCHIE 01-1774/CASE CLOSED | 8522 BLAINE ST OAKLAND CA 94621 | 0.26 SE | 33 |

Environmental FirstSearch Sites Summary Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

TOTAL: 84 **GEOCODED:** 77 **NON GEOCODED:** 7 **SELECTED:** 0

| ID | DB Type | Site Name/ID/Status | Address | Dist/Dir | Map ID |
|----|---------|---|---|----------|--------|
| 43 | LUST | ALAMEDA COUNTY RECYCLING SERVICES I 01-0461/CASE CLOSED | 800 77TH AVE OAKLAND CA 94621 | 0.26 SW | 23 |
| 45 | LUST | AMERICAN BRASS & IRON FOUNDRY 01-0071/PRELIM. SITE ASSES: | 7825 SAN LEANDRO ST OAKLAND CA 94621 | 0.26 SW | 18 |
| 17 | STATE | J3M AUTO BODY SHOP CAL01750033/PRELIMINARY ENDANGER | 912 76TH AVENUE OAKLAND CA 94621 | 0.27 NW | 14 |
| 41 | LUST | AB AUTO COMAPNY 01-0009/CASE CLOSED | 8451 SAN LEANDRO ST OAKLAND CA 94621 | 0.28 SW | 41 |
| 49 | LUST | CHEVRON TRAINING CENTER 01-1807/LEAK BEING CONFIRMED | 3616 SAN LEANDRO ST OAKLAND CA 94621 | 0.30 NW | 45 |
| 3 | CERCLIS | AMERICAN CHROME CA0001186154/NOT PROPOSED | 932 86TH AVENUE OAKLAND CA 94621 | 0.31 SE | 3 |
| 62 | LUST | MOOSE LODGE #324 01-2430/LEAK BEING CONFIRMED | 690 HEGENBERGER RD OAKLAND CA 94621 | 0.34 NW | 54 |
| 68 | LUST | OMEGA TERMITE CONTROL 01-2302/PRELIM. SITE ASSES. | 807 75TH AVE OAKLAND CA 94621 | 0.34 NW | 56 |
| 54 | LUST | FORD WHOLESALE COMPANY 01-0651/CASE CLOSED | 8907 RAILROAD AVE OAKLAND CA 94621 | 0.34 SW | 25 |
| 42 | LUST | ACKER & GUERRERO ROOF COMPANY 01-0029/CASE CLOSED | 923 87TH AVE OAKLAND CA 94621 | 0.35 SE | 42 |
| 47 | LUST | BROCKWAY INC 01-0242/CASE CLOSED | 8717 G ST OAKLAND CA 94621 | 0.36 SE | 21 |
| 71 | LUST | RW THAYER FOOD PRODUCTS 01-2185/CASE CLOSED | 962 87TH AVE OAKLAND CA 94621 | 0.38 SE | 24 |
| 75 | LUST | WALTON DISTRIBUTION CENTER 01-2160/CASE CLOSED | 8707 SAN LEANDRO ST OAKLAND CA 94621 | 0.40 SE | 39 |
| 66 | LUST | OAKLAND INTERNATIONAL TRADE CENTER 01-1073/PRELIM. SITE ASSES. | 625 HEGENBERGER RD OAKLAND CA 94621 | 0.40 SW | 38 |
| 65 | LUST | OAKLAND COLISEUM 01-2508/CASE CLOSED | 7000 COLISEUM WY OAKLAND CA 94621 | 0.43 SW | 28 |
| 63 | LUST | MORRIS TRANSPORTATION INC 01-1019/CASE CLOSED | 8300 BALDWIN ST OAKLAND CA 94621 | 0.44 SW | 55 |
| 14 | STATE | A/C BODY SHOP CAL01750032/PRELIMINARY ENDANGER | 902 72ND AVENUE OAKLAND CA 94621 | 0.45 NW | 11 |
| 55 | LUST | LANAIDOR 01-0879/CASE CLOSED | 925 89TH AVE OAKLAND CA 94621 | 0.46 SE | 49 |
| 57 | LUST | LOCK UP SELF STORAGE 01-0921/CASE CLOSED | 8855 SAN LEANDRO ST OAKLAND CA 94621 | 0.47 SE | 51 |
| 1 | CERCLIS | AAD OAKLAND CAN000905689/NOT PROPOSED | 8460 BALDWIN AVE. OAKLAND CA | 0.47 SW | 1 |

Environmental FirstSearch Sites Summary Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

TOTAL: 84 **GEOCODED:** 77 **NON GEOCODED:** 7 **SELECTED:** 0

| ID | DB Type | Site Name/ID/Status | Address | Dist/Dir | Map ID |
|----|----------------------|--|---|----------|--------|
| 52 | LUST | DWYER CONSTRUCTION 01-0524/CASE CLOSED | 8401 BALDWIN ST OAKLAND CA 94621 | 0.47 SW | 47 |
| 53 | LUST | FIESTA BEVERAGE 01-1702/PRELIM. SITE ASSES. | 966 89TH AVE OAKLAND CA 94621 | 0.48 SE | 48 |
| 8 | RCRA | K AND L PLATING FORMER OPERATION CAD009183948/TSD | 989 89TH AVE OAKLAND CA 94621 | 0.48 SE | 8 |
| 10 | RCRACOR | K AND L PLATING FORMER OPERATION CAD009183948/SGN | 989 89TH AVE OAKLAND CA 94621 | 0.48 SE | 8 |
| 46 | LUST | ARCO 01-0112/PRELIM. SITE ASSES. | 566 HEGENBERGER RD OAKLAND CA 94621 | 0.48 SW | 20 |
| 2 | CERCLIS ^W | AERO PLATING CAD009154469/NOT PROPOSED | 710 73RD AVE OAKLAND CA 94621 | 0.49 NW | 2 |
| 15 | STATE | AERO QUALITY PLATING CAL01340108/ANNUAL WORKPLAN - AC | 710 73RD AVENUE OAKLAND CA 94621 | 0.49 NW | 12 |
| 9 | RCRACOR | ALLIED SIGNAL INC AND PUREX INDUSTR CAD009154469/SGN | 710 73RD AVE OAKLAND CA 94621 | 0.49 NW | 2 |
| 7 | RCRA | ALLIED SIGNAL INC AND PUREX INDUSTR CAD009154469/TSD | 710 73RD AVE OAKLAND CA 94621 | 0.49 NW | 2 |
| 20 | STATE | MARY SIMS PROPERTY CAL01750015/PROPERTY/SITE REFERR | 1091 71ST AVENUE OAKLAND CA 94621 | 0.49 NW | 16 |
| 18 | STATE | K & L PLATING - 89TH AVE CAL01330048/ANNUAL WORKPLAN - AC | 981/989/995 89TH AVENUE OAKLAND CA 94603 | 0.49 SE | 6 |
| 6 | CERCLIS | K & L PLATING - 89TH AVENUE CA0001905496/NOT PROPOSED | 989 89TH AVENUE OAKLAND CA 94621 | 0.49 SE | 6 |
| 59 | LUST | MANUEL RODRIGUES SEWER 01-1256/CASE CLOSED | 1009 89TH AVE OAKLAND CA 94621 | 0.49 SE | 53 |
| 48 | LUST | CALTRANS 01-1830/PRELIM. SITE ASSES. | 555 HEGENBERGER RD OAKLAND CA 94612 | 0.50 SW | 44 |
| 21 | STATE | RAN-ROB TOOL AND DIE CAL01350120/PROPERTY/SITE REFERR | 631 85TH AVENUE OAKLAND CA 94621 | 0.55 SW | 17 |
| 22 | STATE | STANDARD IRON AND METALS COMPANY CAL01890020/NO FURTHER ACTION FO | 801 69TH AVENUE OAKLAND CA 94621 | 0.59 NW | 7 |

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

TOTAL: 84 **GEOCODED:** 77 **NON GEOCODED:** 7 **SELECTED:** 0

| ID | DB Type | Site Name/ID/Status | Address | Dist/Dir | Map ID |
|-----------|----------------|---|--|-----------------|---------------|
| 80 | STATE | HABITAT FOR HUMANITY PROJECT CAL01750036/ANNUAL WORKPLAN - AC | 10900 EDES AVENUE OAKLAND CA 94603 | NON GC | |
| 78 | RCRAGN | L V I ENVIRONMENTAL SERVICES CAP000083840/SGN | 851 81ST AVE UNIT B OAKLAND CA 94621 | NON GC | |
| 82 | LUST | OAKLAND ARMY BASE TANK 2A 01D9609/LEAK BEING CONFIRMED | ALASKA STREET, EAST SIDE OF BL OAKLAND CA 0 | NON GC | |
| 83 | LUST | OAKLAND FISC UST SITE 211-1,2,3 01D9201/CASE CLOSED | 300 3RD STREET NEAR CORNER OF OAKLAND CA 0 | NON GC | |
| 81 | UST | RECYCLE AMERICA OF NORTHERN CA AST1799/AST SWRCB REG.2 | 800/850/860 77TH AVE OAKLAND CA 94621 | NON GC | |
| 84 | LUST | SEVEN UP BOTTLING COMPANY 01-0007/CASE CLOSED | 6505 SAN LEANDRO ST OAKLAND CA 94621 | NON GC | |
| 79 | STATE | UNION PACIFIC OAKLAND COLISEUM SITE CAL01400015/ANNUAL WORKPLAN - AC | 700 73RD AVENUE OAKLAND CA 94621 | NON GC | |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 30

DIST/DIR: 0.00 --

MAP ID: 30

NAME: OPEN LOT
ADDRESS: 910 81ST
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE812
ID2:
STATUS: INACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32

DIST/DIR: 0.00 --

MAP ID: 30

NAME: RESIDENCE
ADDRESS: 910 81ST
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE43249
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

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Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

CERCLIS SITE

SEARCH ID: 4 DIST/DIR: 0.01 NE MAP ID: 4

NAME: ELMHURST ANODIZING
ADDRESS: 910 81ST AVENUE #18
OAKLAND CA 94621
ALAMEDA
CONTACT: JERE JOHNSON

REV: 1/9/03
ID1: CA0001090547
ID2: 0905240
STATUS: NOT PROPOSED
PHONE: 4159723094

EVENT TYPE

START DATE

END DATE

DISCOVERY:
PRELIMINARY ASSESSMENT:
SITE INSPECTION:
FEASIBILITY STUDY:
REMEDIAL INVESTIGATION:
LATEST ADMIN RECORD:
LATEST ROD:
REMEDIAL DESIGN:
REMOVAL INVESTIGATION:
LATEST TECH ASSIST:
LATEST REMOVAL ACTION:

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 DIST/DIR: 0.05 SW MAP ID: 31

NAME: PROJECT VOLUNTEER FOOD BANK
ADDRESS: 880 81ST AVE
OAKLAND CA 94621
ALAMEDA
CONTACT:

REV: 06/01/2000
ID1: OAKLAND904
ID2:
STATUS:
PHONE:

CITY OF OAKLAND UST LIST INFORMATION

Site_status: 1
Permitted: 0
No Of Tanks:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 44 **DIST/DIR:** 0.06 NE **MAP ID:** 43

NAME: ALITA BRAND **REV:** 06/31/01
ADDRESS: 968 81ST AVE **ID1:** 01-2514
OAKLAND CA 94621 **ID2:**
ALAMBDA **STATUS:** CASE CLOSED
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2514
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/24/2000
REVIEW DATE (blank if not reported): 12/5/2000
DATE OF LEAK CONFIRMATION (blank if not reported): 10/24/2000
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 11/17/2000
REPORT DATE (blank if not reported): 8/16/1996

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 0
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 13

DIST/DIR: 0.07 SW

MAP ID: 10

NAME: PACIFIC GAS & ELECTRIC
ADDRESS: 860 81ST AVE
OAKLAND CA 94621
Alameda

REV: 10/24/95
ID1: 458753
ID2:
STATUS: FIXED FACILITY
PHONE:

CONTACT:

SPILL INFORMATION

DATE OF SPILL: 10/24/1995 **TIME OF SPILL:** 1300

PRODUCT RELEASED (1): OIL, MISC: TRANSFORMER (PCBS U
QUANTITY (1): 120
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

| | | | |
|---------------------------------------|-----|------------------------|----|
| AIR: | NO | GROUNDWATER: | NO |
| LAND: | YES | FIXED FACILITY: | NO |
| WATER: | NO | OTHER: | NO |
| WATERBODY AFFECTED BY RELEASE: | | SOIL | |

CAUSE OF RELEASE

| | | | |
|----------------------------|----|---------------------------|----|
| DUMPING: | NO | EQUIPMENT FAILURE: | NO |
| NATURAL PHENOMENON: | NO | OPERATOR ERROR: | NO |
| OTHER CAUSE: | NO | TRANSP. ACCIDENT: | NO |
| UNKNOWN: | NO | | |

ACTIONS TAKEN: CLEAN UP IN PROGRESS
RELEASE DETECTION: TRANSFORMER/TRANSFOMER WAS VANDALIZED
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 458753
TYPE OF DISCHARGER: PUBLIC UTILITY
NAME OF DISCHARGER: PACIFIC GAS & ELECTRIC
ADDRESS: 4595 THURBER LANE
SANTA CRUZ CA

DUN & BRADSTREET #:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 56 **DIST/DIR:** 0.09 NE **MAP ID:** 50

NAME: LAURA SCUDDER **REV:** 06/31/01
ADDRESS: 966 81ST AVE **ID1:** 01-2239
 OAKLAND CA 94621 **ID2:**
 ALAMEDA **STATUS:** CASE CLOSED
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 0101-1231
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2239
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: OVERFILL
LEAK SOURCE: OTHER
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 2/28/1997
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/10/1997
REVIEW DATE (blank if not reported): 10/3/1997
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 10/1/1997
REPORT DATE (blank if not reported): 5/7/1997

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA GENERATOR SITE

SEARCH ID: 11

DIST/DIR: 0.09 SW

MAP ID: 9

NAME: ALAMEDA CHEMICAL H T P
ADDRESS: 860 81ST AVE STE 1
OAKLAND CA 94621
ALAMEDA

REV: 12/9/02
ID1: CAR000088039
ID2:
STATUS: SGN
PHONE:

CONTACT:

SITE INFORMATION

CONTACT INFORMATION: FRANK PIDGEON
E H S MGR
7071 W FRYE RD
CHANDLER AZ 85226

PHONE: 4807854685

UNIVERSE NAME:

SGN: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA GENERATOR SITE

SEARCH ID: 12

DIST/DIR: 0.09 SW

MAP ID: 9

NAME: ARCH CHEMICALS INC
ADDRESS: 860 81ST AVE STE B
OAKLAND CA 94621
ALAMEDA

REV: 12/9/02
ID1: CAR000031161
ID2:
STATUS: LGN
PHONE:

CONTACT:

SITE INFORMATION

CONTACT INFORMATION: MARY CLARK
ENV SPEC
P O BOX 10099
MESA AZ 852160099

PHONE: 6029877320

UNIVERSE NAME:

LG: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 72

DIST/DIR: 0.09 SW

MAP ID: 9

NAME: SAMURA PROPERTY
ADDRESS: 860 81ST AVE
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-1287
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: SAN FRANCISCO BAY REGION
LOCAL CASE NUMBER: 1044
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1287
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:

LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 12/17/91
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 12/18/91

STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 12/19/91
REVIEW DATE (blank if not reported): 6/25/94
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 12/15/91
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 4/6/94
REPORT DATE (blank if not reported): 12/15/91

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 77 **DIST/DIR:** 0.09 SW **MAP ID:** 9

| | |
|--|----------------------------|
| NAME: WHITE ELEPHANT SALE OAK MUS | REV: 07/11/02 |
| ADDRESS: 860 81ST AVE | ID1: 01-1655 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 0101-1044
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1655
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 1/30/1992
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 6/11/1992
REVIEW DATE (blank if not reported): 4/7/1994
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 8/27/1992
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 4/6/1994
REPORT DATE (blank if not reported): 12/16/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 74 **DIST/DIR:** 0.10 SW **MAP ID:** 37

| | |
|--------------------------------|----------------------------|
| NAME: SUNSHINE BISCUITS | REV: 07/11/02 |
| ADDRESS: 851 81ST AVE | ID1: 01-1441 |
| OAKLAND CA 94612 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 4221
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1441
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 3/4/1991
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 4/12/1991
REVIEW DATE (blank if not reported): 6/20/1995
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 2/15/1995
REPORT DATE (blank if not reported): 3/4/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 37

DIST/DIR: 0.16 SW

MAP ID: 36

NAME: SUNSHINE BISCUITS
ADDRESS: 851 81ST AVE.
OAKLAND CA 94621
Alameda

REV: 06/01/2000
ID1: OAKLAND1092
ID2:
STATUS:
PHONE:

CONTACT:

CITY OF OAKLAND UST LIST INFORMATION

Site_status:

1

Permitted:

1

No Of Tanks:

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

SOLID WASTE LANDFILL SITE

SEARCH ID: 23

DIST/DIR: 0.16 -W

MAP ID: 19

NAME: RECYCLE AMERICA OF NORTHERN CALIFORNIA
ADDRESS: 800 77TH AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 08/24/00
ID1: SWIS01-AA-0269
ID2:
STATUS: CLOSED
PHONE:

CONTACT:

SITE OPERATOR INFORMATION:

Operator: *Recycle America Of Northern California*
Operator Address: *800 77th Avenue Oakland CA 94621*
Permit Date: *9/25/97*
Permit Status: *Surrender*
Land Use Name:
GIS Source for LAT and LONG: *Place*

SITE ACTIVITY INFORMATION:

Activity: *Materials Recovery Facility (MRF)*
Accepted Waste:
Operational Status: *Closed*
Regulatory Status: *Surrendered*
Closure Date:
Closure Type:
Permitted Throughput with Units: *600 Tons/day*
Permitted Capacity with Units: *600 Tons/day*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *3*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Original Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Inspection Frequency: *None*

SITE OWNER INFORMATION:

Owner: *Engs Motor Truck Company DbA: Engs Lease*
Owner Phone: *5108301277*
Owner Address: *2420 Camino Ramon*

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RBRUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 50 **DIST/DIR:** 0.17 NW **MAP ID:** 22

| | |
|------------------------------|----------------------------|
| NAME: CHIP & STEAK | REV: 07/11/02 |
| ADDRESS: 958 77TH AVE | ID1: 01-0393 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3803
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0393
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 10/5/1988
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/5/1988
REVIEW DATE (blank if not reported): 1/22/1997
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 3/12/1989
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1/22/1997
REPORT DATE (blank if not reported): 10/5/1988

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.17 NW

MAP ID: 22

NAME: CHIP STEAD COMPANY
ADDRESS: 958 77TH
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE905
ID2:
STATUS: INACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 36

DIST/DIR: 0.18 NW

MAP ID: 35

NAME: SCHROEDER REFRIGERATION, INC
ADDRESS: 947 77TH
OAKLAND CA 94621
Alameda
CONTACT:

REV: 01/01/94
ID1: TISID-STATE510
ID2:
STATUS: INACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

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**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 27

DIST/DIR: 0.18 SW

MAP ID: 27

NAME: MOTHER S CAKE & COOKIES CO.
ADDRESS: 810 81ST AVE
OAKLAND CA 94621
Alameda

REV: 06/01/2000
ID1: OAKLAND871
ID2:
STATUS:
PHONE:

CONTACT:

CITY OF OAKLAND UST LIST INFORMATION

According to the Oakland Office of Emergency Services the following information is current as of 09/24/02

| | |
|------------------------------------|------------------|
| Site_status: | <i>Certified</i> |
| Site ID: | <i>959</i> |
| Upgrade status: | <i>Yes</i> |
| Upgrade Certificate Date: | <i>11/16/98</i> |
| Upgrade Certificate Number: | <i>11752</i> |
| New Permit Date: | <i>11/16/98</i> |
| Permitted: | <i>Permitted</i> |
| No Of Tanks: | <i>1</i> |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 28 **DIST/DIR:** 0.18 SW **MAP ID:** 27

NAME: MOTHERS COOKIES
ADDRESS: 810 81ST
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE11705
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

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Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 19

DIST/DIR: 0.20 SW

MAP ID: 15

NAME: L E MYERS
ADDRESS: 8261 SAN LEANDRO STREET
OAKLAND CA 94601
Alameda

REV: 07/03/00
ID1: CAL01500102
ID2:
STATUS: NO FURTHER ACTION FOR DTSC
PHONE:

CONTACT:

Revised Completion Due Date:
Date Activity Actually Completed: 03041988
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|----------|---|
| 04201984 | INSPECTION(STATE) OVERSIGHT OF CREEK BED SEDIMENTS & BANK |
| 04201984 | SOILS. DISCOVERED SITE. TOOK 2 SAMPLES |
| 05251984 | SAMPLE RESULTS -- GAS PUMP AREA: 22.4% W OIL, 1170PPM PB |
| 05251984 | DRUMS: 18.8% PB, 1.89% ZN, 5.6% W OIL. |
| 09121984 | INSPECTION(STATE) DHS. 6 SAMPLES TAKEN |
| 09251984 | SAMPLE RESULTS : DRUMS: 34.8-58.9% PB |
| 08131987 | SITE SCREENING DONE |
| 01211988 | FACILITY DRIVE-BY CURRENTLY A TRUCK STOP |
| 03041988 | PRELIM ASSESS DONE S.I. TO ENCOMPASS FURTHER RESEARCH ON |
| 03041988 | U/G TANKS (SUBSURFACE CONTMN). |
| 05311988 | SUBMIT TO EPA EPA REC: NFA. SITE WILL NOT SCORE BASED |
| 05311988 | ON AVAILABLE INFO. |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

CERCLIS SITE

SEARCH ID: 5 **DIST/DIR:** 0.22 NW **MAP ID:** 5

NAME: J & M AUTO BODY SHOP
ADDRESS: 912 - 76TH AVENUE
OAKLAND CA 94621
ALAMEDA
CONTACT: JERE JOHNSON

REV: 1/9/03
ID1: CASFN0905439
ID2: 0905439
STATUS: NOT PROPOSED
PHONE: 4159723094

DESCRIPTION:

| ACTION/QUALITY | AGENCY/RPS | START/RAA | END |
|----------------|----------------------|-----------|------------|
| DISCOVERY | State, Fund Financed | | 01-28-1999 |

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.22 NW **MAP ID:** 29

NAME: OCEAN SHORE IRON WORKS
ADDRESS: 850 77TH
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE776
ID2:
STATUS: INACTIVE
PHONE:

UST HISTORICAL DATA

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**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.23 NW **MAP ID:** 40

NAME: WESTERN EXTERMINATOR COMPANY
ADDRESS: 901 76TH
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE618
ID2:
STATUS: INACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

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**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 76 **DIST/DIR:** 0.23 NW **MAP ID:** 40

| | |
|---|----------------------------|
| NAME: WESTERN EXTERMINATOR COMPANY | REV: 07/11/02 |
| ADDRESS: 901 76TH AVE | ID1: 01-1664 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 5566
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1664
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 4/2/1987
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 8/17/1995
REVIEW DATE (blank if not reported): 11/19/1996
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 3/28/1996
REPORT DATE (blank if not reported): 3/3/1987

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 16 DIST/DIR: 0.23 SW MAP ID: 13

NAME: DUTCH BOY REV: 07/03/00
ADDRESS: 8255 SAN LEANDRO STRBET ID1: CAL01290025
OAKLAND CA 94603 ID2:
Alameda STATUS: PROPERTY/SITE REFERRED TO ANO
CONTACT: PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
DUTCH BOY

GENERAL SITE INFORMATION

File Name (if different than site name):

Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY (REFOA)
AWP Site Type: N/A

NPL Site:

Fund:

Status Date: 07061994

Lead:

Staff:

Senior Supervisor:

DTSC Region & RWQCB #: 2 / BERKELEY
Branch: NORTH COAST
RWQCB: SAN FRANCISCO BAY
Site Access: Uncontrolled

On Cortese List:

Groundwater Contamination:

Haz Ranking Score:

Haz Ranking Score:

Number of Sources Contributing to Contamination at the Site: 0

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: (SS)
Activity Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 06261990
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|----------|---|
| 06261990 | ON CORTESE LIST BOTH SOIL AND GROUNDWATER HAVE BEEN IM- |
| DATE | COMMENT |
| 06261990 | PACTED. |

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 16

DIST/DIR: 0.23 SW

MAP ID: 13

NAME: DUTCH BOY
ADDRESS: 8255 SAN LEANDRO STREET
OAKLAND CA 94603
Alameda

REV: 07/03/00
ID1: CAL01290025
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOTHER
PHONE:

CONTACT:

| DATE | COMMENT |
|-------------|--|
| 06261990 | SAMPLE RESULTS OIL AND GREASE CONTAMINATION LEVELS |
| 06261990 | FOUND WITHIN ON-SITE SOIL ARE 2585 AND |
| 06261990 | 3580 PPM. THE GROUNDWATER HAS BEEN IM- |
| 06261990 | PACTED BY DIESEL AT 21 PPM AND BENZENE |
| 06261990 | WAS DETECTED AT 2 PPB. |
| 06261990 | SITE SCREENING DONE IT IS NECESSARY TO CONDUCT FULL SOIL AND |
| 06261990 | GROUNDWATER INVESTIGATIONS IN ORDER TO |
| 06261990 | DETERMINE THE LATERAL AND VERTICAL EX- |
| 06261990 | TENT OF DIESEL CONTAMINATION. RECOMMEND |
| 06261990 | MEDIUM PRIORITY PRELIMINARY ENDANGERMENT |
| 06261990 | ASSESSMENT. |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 25

DIST/DIR: 0.23 SW

MAP ID: 26

NAME: MONTERBY MECHANICAL CO.
ADDRESS: 8275 SAN LENADRO
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE11651
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

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**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35

DIST/DIR: 0.24 NE

MAP ID: 34

NAME: SAFEWAY HOUSEHOLD CHEMICAL PLA
ADDRESS: 1100 77TH
OAKLAND CA 94621
Alameda

REV: 01/01/94
ID1: TISID-STATE620
ID2:
STATUS: INACTIVE
PHONE:

CONTACT:

UST HISTORICAL DATA

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**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 70

DIST/DIR: 0.25 SE

MAP ID: 58

NAME: ROBINSON GEO M & COMPANY
ADDRESS: 852 85TH AVE
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0692
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 2064
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0692
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 10/19/1990
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 2/10/1993

ENTER DATE (blank if not reported): 4/23/1992
REVIEW DATE (blank if not reported): 12/13/1994
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 2/1/1991
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 7/6/1994
REPORT DATE (blank if not reported): 10/19/1990

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 60 **DIST/DIR:** 0.26 SE **MAP ID:** 33

| | |
|--------------------------------|----------------------------|
| NAME: MARTHA RITCHIE | REV: 07/11/02 |
| ADDRESS: 8522 BLAINE ST | ID1: 01-1774 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 4143
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1774
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 5/13/1992
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 4/1/1993

ENTER DATE (blank if not reported): 6/22/1993
REVIEW DATE (blank if not reported): 8/7/1996
DATE OF LEAK CONFIRMATION (blank if not reported): 4/1/1993
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 5/9/1996
REPORT DATE (blank if not reported): 5/21/1992

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
 OAKLAND CA 94621

JOB: 6255
 RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 43 DIST/DIR: 0.26 SW MAP ID: 23

| | | | |
|----------|---------------------------------------|---------|-------------|
| NAME: | ALAMEDA COUNTY RECYCLING SERVICES INC | REV: | 07/11/02 |
| ADDRESS: | 800 77TH AVE | ID1: | 01-0461 |
| | OAKLAND CA 94621 | ID2: | |
| | ALAMEDA | STATUS: | CASE CLOSED |
| CONTACT: | | PHONE: | |

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LEAD AGENCY: LOCAL AGENCY
 REGIONAL BOARD: 02
 LOCAL CASE NUMBER: 3622
 RESPONSIBLE PARTY: BLANK RP
 ADDRESS OF RESPONSIBLE PARTY:
 SITE OPERATOR:
 WATER SYSTEM:

CASE NUMBER: 01-0461
 CASE TYPE: SOIL ONLY
 SUBSTANCE LEAKED: GASOLINE
 SUBSTANCE QUANTITY:
 LEAK CAUSE: STRUCTURE FAILURE
 LEAK SOURCE: TANK
 HOW LEAK WAS DISCOVERED: TANK CLOSURE
 DATE DISCOVERED (blank if not reported): 1/1/1965
 HOW LEAK WAS STOPPED:
 STOP DATE (blank if not reported): 2/1/1989
 STATUS: CASE CLOSED
 ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
 ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
 DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 4/13/1989
 REVIEW DATE (blank if not reported): 6/6/2000
 DATE OF LEAK CONFIRMATION (blank if not reported):
 DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
 DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 4/11/1989
 DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
 DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
 DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
 DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
 DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 5/10/2000
 REPORT DATE (blank if not reported): 10/28/1988

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
 MTBE DATE (Date of historical maximum MTBE concentration):
 MTBE GROUNDWATER CONCENTRATION:
 MTBE SOIL CONCENTRATION:
 MTBE CNTS: 0
 MTBE FUEL: 1
 MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 45

DIST/DIR: 0.26 SW

MAP ID: 18

NAME: AMERICAN BRASS & IRON FOUNDRY
ADDRESS: 7825 SAN LEANDRO ST
OAKLAND CA. 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0071
ID2:
STATUS: PRELIM. SITE ASSES. UNDERWAY
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 523
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0071
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 4/8/1988
STATUS: PRELIM. SITE ASSES. UNDERWAY
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND TREAT- REMOVE CONTAMINATED SOIL AND TREAT (INCLUDES SPREADING OR LAND FARMING)
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 6/26/1992
REVIEW DATE (blank if not reported): 8/7/1997
DATE OF LEAK CONFIRMATION (blank if not reported): 4/8/1988
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/2/1965
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 10/31/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 17

DIST/DIR: 0.27 NW

MAP ID: 14

NAME: J3M AUTO BODY SHOP
ADDRESS: 912 76TH AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 10/01/00
ID1: CAL01750033
ID2:
STATUS: PRELIMINARY ENDANGERMENT ASSES
PHONE:

CONTACT:

| DATE | COMMENT |
|----------|---|
| 01281999 | California OES, and Alameda County Environmental Health Dept. |
| 01281999 | can respond to release or potential release of hazardous |
| 01281999 | materials. (9) Groundwater is not used for domestic purposes. |
| 01281999 | Drinking water is supplied by the EBMUD. |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.28 SW **MAP ID:** 41

| | | | |
|-----------------|---------------------|----------------|-------------|
| NAME: | AB AUTO COMAPNY | REV: | 07/11/02 |
| ADDRESS: | 8451 SAN LEANDRO ST | ID1: | 01-0009 |
| | OAKLAND CA 94621 | ID2: | |
| | ALAMEDA | STATUS: | CASE CLOSED |
| CONTACT: | | PHONE: | |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3407
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0009
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 8/16/1991
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE - REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 2/20/1992

ENTER DATE (blank if not reported): 10/24/1991
REVIEW DATE (blank if not reported): 4/22/1997
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 10/31/1991
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1/31/1997
REPORT DATE (blank if not reported): 8/16/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

| CERCLIS SITE | | | |
|------------------------|---------------------|------------------|--------------|
| SEARCH ID: | DIST/DIR: | MAP ID: | |
| 3 | 0.31 SE | 3 | |
| NAME: | AMERICAN CHROME | REV: | 1/9/03 |
| ADDRESS: | 932 86TH AVENUE | ID1: | CA0001186154 |
| | OAKLAND CA 94621 | ID2: | 0905303 |
| | ALAMEDA | STATUS: | NOT PROPOSED |
| CONTACT: | JERE JOHNSON | PHONE: | 4159723094 |
| DESCRIPTION: | | | |
| ACTION/QUALITY | AGENCY/RPS | START/RAA | END |
| UNILATERAL ADMIN ORDER | Federal Enforcement | | 10-06-1995 |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 62

DIST/DIR: 0.34 NW

MAP ID: 54

NAME: MOOSE LODGE #324
ADDRESS: 690 HEGENBERGER RD
OAKLAND CA 94621
ALAMEDA

REV: 06/31/01
ID1: 01-2430
ID2:
STATUS: LEAK BEING CONFIRMED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 5506
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2430
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 8/31/1995
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 9/30/1998
REVIEW DATE (blank if not reported): 9/30/1998
DATE OF LEAK CONFIRMATION (blank if not reported): 8/2/1995
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 8/31/1995

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED
MTBE CLASS: *

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 54

DIST/DIR: 0.34 SW

MAP ID: 25

NAME: FORD WHOLESALE COMPANY
ADDRESS: 8907 RAILROAD AVE
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0651
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 4339
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0651
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK

HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported): 7/17/1990
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 10/5/1992

ENTER DATE (blank if not reported): 8/8/1990

REVIEW DATE (blank if not reported): 7/25/1997

DATE OF LEAK CONFIRMATION (blank if not reported): 10/5/1992

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 6/1/1995

REPORT DATE (blank if not reported): 7/17/1990

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION:

MTBE SOIL CONCENTRATION:

MTBE CNTS: 0

MTBE FUEL: 1

MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 47

DIST/DIR: 0.36 SE

MAP ID: 21

NAME: BROCKWAY INC
ADDRESS: 8717 G ST
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0242
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 532
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0242
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 1/30/1987
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 1/30/1987
REVIEW DATE (blank if not reported): 7/10/1997
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 8/10/1987
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 4/2/1997
REPORT DATE (blank if not reported): 1/30/1987

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 71

DIST/DIR: 0.38 SE

MAP ID: 24

NAME: RW THAYER FOOD PRODUCTS
ADDRESS: 962 87TH AVE
OAKLAND CA 94621
ALAMEDA

REV: 06/31/01
ID1: 01-2185
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3953
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2185
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: CORROSION
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 2/9/1996
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 11/12/1996
REVIEW DATE (blank if not reported): 1/13/1999
DATE OF LEAK CONFIRMATION (blank if not reported): 11/12/1996
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): 1/22/1998
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 12/8/1998
REPORT DATE (blank if not reported): 4/26/1996

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 620
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 75 **DIST/DIR:** 0.40 SE **MAP ID:** 39

| | |
|---|----------------------------|
| NAME: WALTON DISTRIBUTION CENTER | REV: 06/31/01 |
| ADDRESS: 8707 SAN LEANDRO ST | ID1: 01-2160 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 5571
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2160
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: SUBSURFACE MONITORING
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 4/28/1987
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 8/6/1996
REVIEW DATE (blank if not reported): 4/1/1999
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 8/6/1996
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 2/25/1999
REPORT DATE (blank if not reported): 3/19/1996

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 0
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 65

DIST/DIR: 0.43 SW

MAP ID: 28

NAME: OAKLAND COLISEUM
ADDRESS: 7000 COLISEUM WY
OAKLAND CA 94621
ALAMEDA

REV: 06/31/01
ID1: 01-2508
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2508
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: OVERFILL
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 1/22/1999
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 9/13/2000
REVIEW DATE (blank if not reported): 11/28/2000
DATE OF LEAK CONFIRMATION (blank if not reported): 9/13/2000
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 9/26/2000
REPORT DATE (blank if not reported): 3/29/1999

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 65000
MTBE SOIL CONCENTRATION: 6
MTBE CNTS: 2
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 63 **DIST/DIR:** 0.44 SW **MAP ID:** 55

| | |
|--|----------------------------|
| NAME: MORRIS TRANSPORTATION INC | REV: 07/11/02 |
| ADDRESS: 8300 BALDWIN ST | ID1: 01-1019 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 1073
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1019
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 2/23/1991
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 2/20/1992

ENTER DATE (blank if not reported): 4/26/1991
REVIEW DATE (blank if not reported): 6/20/1995
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1/11/1995
REPORT DATE (blank if not reported): 2/23/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 14

DIST/DIR: 0.45 NW

MAP ID: 11

NAME: A/C BODY SHOP
ADDRESS: 902 72ND AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 10/01/00
ID1: CAL01750032
ID2:
STATUS: PRELIMINARY ENDANGERMENT ASSES
PHONE:

CONTACT:

OTHER SITE NAMES (blank below = not reported by agency)

A/C BODY SHOP

GENERAL SITE INFORMATION

File Name (if different than site name):

Status: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED (PEAR)
AWP Site Type: N/A
NPL Site:
Fund:
Status Date: 12181998
Lead:
Staff:
Senior Supervisor:

DTSC Region & RWQCB #: 2 / BERKELEY
Branch: NORTH COAST
RWQCB:
Site Access:
On Cortese List:
Groundwater Contamination:
Haz Ranking Score:
Haz Ranking Score:
Number of Sources Contributing to Contamination at the Site: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|----------|--|
| 12181998 | Site screening completed under U.S. EPA PA/SI grant with |
| 12181998 | determination that PEA is required: |
| 12181998 | (1) Past site operation as L & M posed potential L & M Plating |
| 12181998 | exposure to workers and nearby residents. DTSC and ACEH infor- |
| 12181998 | mation indicate it operated as L & M Plating until approximately |
| 12181998 | 1990. County records show the property is still owned by the |
| 12181998 | same person. A drive by observation indicated the site operated |

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

| STATE SITE | |
|---|--|
| SEARCH ID: 14 | DIST/DIR: 0.45 NW |
| MAP ID: 11 | |
| NAME: A/C BODY SHOP ADDRESS: 902 72ND AVENUE OAKLAND CA 94621 ALAMEDA CONTACT: | REV: 10/01/00 ID1: CAL01750032 ID2: STATUS: PRELIMINARY ENDANGERMENT ASSES PHONE: |
| DATE | COMMENT |
| 12/18/1998 | as an auto body shop. (2) The City of Oakland s drinking water |
| DATE | COMMENT |
| 12/18/1998 | is supplied by EBMUD. (3) Messy backyard with lots of debris |
| DATE | COMMENT |
| 12/18/1998 | observed. Hazardous nature of waste materials unknown. Unpaved |
| DATE | COMMENT |
| 12/18/1998 | ground with lots of puddles with oily sheen. (5) Contaminant |
| DATE | COMMENT |
| 12/18/1998 | migration may occur with heavy rains; ground is not paved. |
| DATE | COMMENT |
| 12/18/1998 | (7) The City of Oakland FD/OES and ACEH provide emergency response |
| DATE | COMMENT |
| 12/18/1998 | services. (9) Unknown. |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 55 **DIST/DIR:** 0.46 SE **MAP ID:** 49

| | | | |
|-----------------|------------------|----------------|-------------|
| NAME: | LANAIDOR | REV: | 07/11/02 |
| ADDRESS: | 925 89TH AVE | ID1: | 01-0879 |
| | OAKLAND CA 94621 | ID2: | |
| | ALAMBDA | STATUS: | CASE CLOSED |
| CONTACT: | | PHONE: | |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3655
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0879
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 11/10/1990
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 4/2/1992

ENTER DATE (blank if not reported): 1/12/1991
REVIEW DATE (blank if not reported): 3/18/1999
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 12/18/1991
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 6/29/1992
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 2/19/1999
REPORT DATE (blank if not reported): 9/1/1990

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 57 **DIST/DIR:** 0.47 SE **MAP ID:** 51

| | |
|-------------------------------------|----------------------------|
| NAME: LOCK UP SELF STORAGE | REV: 07/11/02 |
| ADDRESS: 8855 SAN LEANDRO ST | ID1: 01-0921 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: CASE CLOSED |
| CONTACT: | PHONE: |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 1413
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0921
CASE TYPE: OTHER
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 7/17/1991
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE. REMOVE FREE PRODUCT. PUMP AND TREAT GROUND WATER.
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 3/20/1992

ENTER DATE (blank if not reported): 3/24/1993
REVIEW DATE (blank if not reported): 8/19/1998
DATE OF LEAK CONFIRMATION (blank if not reported): 3/20/1992
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 8/14/1998
REPORT DATE (blank if not reported): 7/17/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 57

DIST/DIR: 0.47 SE

MAP ID: 51

NAME: LOCK UP SELF STORAGE
ADDRESS: 8855 SAN LEANDRO ST
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0921
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

| CERCLIS SITE | | | |
|-----------------------------------|-----------------------------|------------------|------------|
| SEARCH ID: 1 | DIST/DIR: 0.47 SW | MAP ID: 1 | |
| NAME: AAD OAKLAND | REV: 1/9/03 | | |
| ADDRESS: 8460 BALDWIN AVE. | ID1: CAN000905689 | | |
| OAKLAND CA 94621 | ID2: 0905689 | | |
| ALAMEDA | STATUS: NOT PROPOSED | | |
| CONTACT: JERE JOHNSON | PHONE: 4159723094 | | |
| DESCRIPTION: | | | |
| ACTION/QUALITY | AGENCY/RPS | START/RAA | END |
| DISCOVERY | EPA Fund-Financed | | 10-18-2000 |
| PRP REMOVAL Cleaned up | Responsible Party | 12-18-2000 | 01-04-2001 |
| UNILATERAL ADMIN ORDER | Federal Enforcement | | 11-01-2000 |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 52

DIST/DIR: 0.47 SW

MAP ID: 47

NAME: DWYER CONSTRUCTION
ADDRESS: 8401 BALDWIN ST
OAKLAND CA 94621
ALAMEDA

REV: 07/11/02
ID1: 01-0524
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3770
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0524
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/11/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 11/24/1990
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 3/9/1992

ENTER DATE (blank if not reported): 1/17/1991
REVIEW DATE (blank if not reported): 6/28/1995
DATE OF LEAK CONFIRMATION (blank if not reported): 3/9/1992
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 10/9/1991
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 10/22/1991
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 8/18/1993
REPORT DATE (blank if not reported): 12/21/1990

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 53 **DIST/DIR:** 0.48 SE **MAP ID:** 48

NAME: FIESTA BEVERAGE **REV:** 07/11/02
ADDRESS: 966 89TH AVE **ID1:** 01-1702
OAKLAND CA 94621 **ID2:**
ALAMEDA **STATUS:** PRELIM. SITE ASSES. UNDERWAY
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 4241
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1702
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 2/5/1991
STATUS: PRELIM. SITE ASSES. UNDERWAY
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 6/22/1993
REVIEW DATE (blank if not reported): 4/3/2001
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 7/15/1993
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/2/1965
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 2/5/1991

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: LESS THAN 5
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 8 **DIST/DIR:** 0.48 SE **MAP ID:** 8

| | |
|---|--------------------------|
| NAME: K AND L PLATING FORMER OPERATION | REV: 6/8/02 |
| ADDRESS: 989 89TH AVE | ID1: CAD009183948 |
| OAKLAND CA 94621 | ID2: |
| ALAMEDA | STATUS: TSD |
| CONTACT: ROBERT GIBBS | PHONE: 5105685961 |

SITE INFORMATION

CONTACT INFORMATION: MARK PIROS
ENG
700 HEINZ AVE
BERKELEY CA 947102721

PHONE: 5105403832

CONTACT INFORMATION: ROBERT GIBBS
E S H MGR
10323 PEARMAIN ST
OAKLAND CA 94603

PHONE: 5105685961

UNIVERSE NAME:

ST: STORAGE AND TREATMENT
SUBJECT TO CEI
DF: LAND DISPOSAL FACILITY
TSDS SUBJECT TO CORRECTIVE ACT
SUBJECT TO CORRECTIVE ACTION
INCINERATOR

SIC INFORMATION:

3471 - MANUFACTURING - PLATING AND POLISHING
3471 - MANUFACTURING - PLATING AND POLISHING
3471 - MANUFACTURING - PLATING AND POLISHING

RAATS INFORMATION:

| | |
|----------------------------------|--|
| DOCKET NUMBER: 83-RCRA-23 | INITIAL DATE: 6271983 |
| DATE RECEIVED: 7151983 | AMOUNT: 600.00 |
| ORDER TYPE: 3008(A) | FACILITY: PRIVATELY HELD FACILITY |
| COMMENTS: | |

ENFORCEMENT INFORMATION:

| | |
|-------------------------------------|------------------------|
| AGENCY: S - STATE | DATE: 15-AUG-97 |
| TYPE: 120 - WRITTEN INFORMAL | |

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 8

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT: ROBERT GIBBS

REV: 6/8/02
ID1: CAD009183948
ID2:
STATUS: TSD
PHONE: 5105685961

| | | | |
|----------------|--|--------------|-----------|
| AGENCY: | E - EPA | DATE: | 12-DEC-88 |
| TYPE: | 820 - EPA TO STATE ADMINISTRATIVE REFERRAL | | |
| AGENCY: | S - STATE | DATE: | 17-OCT-90 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 13-JUN-96 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 13-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 07-JAN-93 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 11-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | E - EPA | DATE: | 21-JUL-89 |
| TYPE: | 820 - EPA TO STATE ADMINISTRATIVE REFERRAL | | |
| AGENCY: | S - STATE | DATE: | 26-APR-89 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | E - EPA | DATE: | 24-APR-89 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 24-AUG-95 |
| TYPE: | 510 - CIVIL ACTION FOR COMPLIANCE | | |
| AGENCY: | E - EPA | DATE: | 12-DEC-88 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 19-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 27-DEC-93 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 18-APR-89 |
| TYPE: | 210 - INITIAL 3008(A) COMPLIANCE ORDER | | |
| AGENCY: | S - STATE | DATE: | 21-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 03-SEP-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 8

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT: ROBERT GIBBS

REV: 6/8/02
ID1: CAD009183948
ID2:
STATUS: TSD
PHONE: 5105685961

| | | | |
|--------------------------|---------------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0017 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 01-DEC-94 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/19/1997 |
| TYPE: | GLB - GENERATOR LAND BAN REQUIREMENTS | | |

| | | | |
|--------------------------|---------------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0018 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 01-DEC-94 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/19/1997 |
| TYPE: | GMR - GENERATOR MANIFEST REQUIREMENTS | | |

| | | | |
|--------------------------|------------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0019 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 01-DEC-94 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/19/1997 |
| TYPE: | GOR - GENERATOR OTHER REQUIREMENTS | | |

| | | | |
|--------------------------|---|-----------------------|------------|
| VIOLATION NUMBER: | 0020 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS | | |

| | | | |
|--------------------------|-----------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0021 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | DGS - TSD GENERAL STANDARDS | | |

| | | | |
|--------------------------|--|-----------------------|------------|
| VIOLATION NUMBER: | 0022 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS | | |

| | | | |
|--------------------------|---|-----------------------|------------|
| VIOLATION NUMBER: | 0023 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | GRR - GENERATOR RECORD KEEPING REQUIREMENTS | | |

| | | | |
|--------------------------|------------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0024 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | GOR - GENERATOR OTHER REQUIREMENTS | | |

| | | | |
|--------------------------|---------------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0025 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |
| TYPE: | GMR - GENERATOR MANIFEST REQUIREMENTS | | |

| | | | |
|--------------------------|-----------|-----------------------|------------|
| VIOLATION NUMBER: | 0026 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-93 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 09/26/1997 |

- Continued on next page -

Environmental First Search Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 8

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT: ROBERT GIBBS

REV: 6/8/02
ID1: CAD009183948
ID2:
STATUS: TSD
PHONE: 5105685961

DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS

VIOLATION NUMBER: 0037 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DMR - TSD MANIFEST REQUESTS

VIOLATION NUMBER: 0038 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DLB - TSD LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0039 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DPP - TSD PREPAREDNESS/PREVENTION REQUIREMENTS

VIOLATION NUMBER: 0040 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DGS - TSD GENERAL STANDARDS

VIOLATION NUMBER: 0041 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: GOR - GENERATOR OTHER REQUIREMENTS

VIOLATION NUMBER: 0042 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS

VIOLATION NUMBER: 0043 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: GGR - GENERATOR GENERAL REQUIREMENTS

VIOLATION NUMBER: 0044 **RESPONSIBLE:** S - STATE
DETERMINED: 02-APR-92 **DETERMINED BY:** S - STATE
CITATION: **RESOLVED:** 12/02/1992
TYPE: DOR - TSD OTHER REQUIREMENTS

VIOLATION NUMBER: 0045 **RESPONSIBLE:** C - EPA CONTRACTOR
DETERMINED: 18-NOV-91 **DETERMINED BY:** C - EPA CONTRACTOR
CITATION: **RESOLVED:** 11/16/1993
TYPE: DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 8

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT: ROBERT GIBBS

REV: 6/8/02
ID1: CAD009183948
ID2:
STATUS: TSD
PHONE: 5105685961

| | | | |
|--------------------------|---|-----------------------|------------|
| CITATION: | | RESOLVED: | 12/02/1992 |
| TYPE: | DOR - TSD OTHER REQUIREMENTS | | |
| VIOLATION NUMBER: | 0056 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 02-FEB-89 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 12/02/1992 |
| TYPE: | DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS | | |
| VIOLATION NUMBER: | 0057 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 29-SEP-88 | DETERMINED BY: | E - EPA |
| CITATION: | | RESOLVED: | |
| TYPE: | DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS | | |
| VIOLATION NUMBER: | 0058 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 29-SEP-88 | DETERMINED BY: | E - EPA |
| CITATION: | | RESOLVED: | |
| TYPE: | DOR - TSD OTHER REQUIREMENTS | | |
| VIOLATION NUMBER: | 0059 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 29-SEP-88 | DETERMINED BY: | E - EPA |
| CITATION: | | RESOLVED: | |
| TYPE: | DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS | | |
| VIOLATION NUMBER: | 0060 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 03-SEP-87 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 11/16/1993 |
| TYPE: | DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS | | |
| VIOLATION NUMBER: | 0061 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 17-MAR-87 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 12/02/1992 |
| TYPE: | DOR - TSD OTHER REQUIREMENTS | | |
| VIOLATION NUMBER: | 0062 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 17-MAR-87 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | |
| TYPE: | DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS | | |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA COR SITE

SEARCH ID: 10

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT:

REV: 12/9/02
ID1: CAD009183948
ID2:
STATUS: SGN
PHONE: 5105685961

| | | | |
|----------------|--|--------------|-----------|
| AGENCY: | S - STATE | DATE: | 27-DEC-93 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 21-APR-92 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | E - EPA | DATE: | 21-JUL-89 |
| TYPE: | 820 - EPA TO STATE ADMINISTRATIVE REFERRAL | | |
| AGENCY: | S - STATE | DATE: | 14-JUN-96 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 03-SEP-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | E - EPA | DATE: | 12-DEC-88 |
| TYPE: | 820 - EPA TO STATE ADMINISTRATIVE REFERRAL | | |
| AGENCY: | S - STATE | DATE: | 29-JAN-88 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 24-FEB-95 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 21-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 17-OCT-90 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 07-JAN-93 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 26-APR-89 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 11-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 15-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 19-AUG-97 |
| TYPE: | 120 - WRITTEN INFORMAL | | |
| AGENCY: | S - STATE | DATE: | 18-APR-89 |
| TYPE: | 210 - INITIAL 3008(A) COMPLIANCE ORDER | | |

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA COR SITE

SEARCH ID: 10

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA

REV: 12/9/02
ID1: CAD009183948
ID2:
STATUS: SGN
PHONE: 5105685961

CONTACT:

CITATION: 264.140-150.H **RESOLVED:** 16-NOV-93
TYPE: DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS

VIOLATION NUMBER: 0004 **RESPONSIBLE:** S - STATE
DETERMINED: 02-FEB-89 **DETERMINED BY:** S - STATE
CITATION: 268 ALL **RESOLVED:** 02-DEC-92
TYPE: DLB - TSD LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0005 **RESPONSIBLE:** S - STATE
DETERMINED: 02-FEB-89 **DETERMINED BY:** S - STATE
CITATION: 268.7 **RESOLVED:** 29-JUL-91
TYPE: GLB - GENERATOR LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0006 **RESPONSIBLE:** S - STATE
DETERMINED: 02-FEB-89 **DETERMINED BY:** S - STATE
CITATION: 270 **RESOLVED:** 02-DEC-92
TYPE: DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)

VIOLATION NUMBER: 0007 **RESPONSIBLE:** S - STATE
DETERMINED: 02-FEB-89 **DETERMINED BY:** S - STATE
CITATION: 264.110-120.G **RESOLVED:** 02-DEC-92
TYPE: DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS

VIOLATION NUMBER: 0008 **RESPONSIBLE:** S - STATE
DETERMINED: 07-FEB-89 **DETERMINED BY:** S - STATE
CITATION: 264.140-150.H **RESOLVED:** 16-NOV-93
TYPE: DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS

VIOLATION NUMBER: 0009 **RESPONSIBLE:** S - STATE
DETERMINED: 10-JUL-90 **DETERMINED BY:** S - STATE
CITATION: 264.140-150.H **RESOLVED:** 16-NOV-93
TYPE: DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS

VIOLATION NUMBER: 0010 **RESPONSIBLE:** S - STATE
DETERMINED: 27-JUL-90 **DETERMINED BY:** S - STATE
CITATION: 268 ALL **RESOLVED:** 02-DEC-92
TYPE: DLB - TSD LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0011 **RESPONSIBLE:** S - STATE
DETERMINED: 27-JUL-90 **DETERMINED BY:** S - STATE
CITATION: 268.7 **RESOLVED:** 29-JUL-91
TYPE: GLB - GENERATOR LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0012 **RESPONSIBLE:** S - STATE
DETERMINED: 27-JUL-90 **DETERMINED BY:** S - STATE
CITATION: 270 **RESOLVED:** 02-DEC-92
TYPE: DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL)

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA COR SITE

SEARCH ID: 10

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA
CONTACT:

REV: 12/9/02
ID1: CAD009183948
ID2:
STATUS: SGN
PHONE: 5105685961

| | | | |
|--------------------------|---|-----------------------|-----------|
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0023 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 02-APR-92 | DETERMINED BY: | S - STATE |
| CITATION: | 262.30-34.C | RESOLVED: | 02-DEC-92 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0024 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 02-APR-92 | DETERMINED BY: | S - STATE |
| CITATION: | 262.10-12.A | RESOLVED: | 02-DEC-92 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0025 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 02-APR-92 | DETERMINED BY: | S - STATE |
| CITATION: | 270 | RESOLVED: | 02-DEC-92 |
| TYPE: | DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL) | | |
| VIOLATION NUMBER: | 0026 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-93 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | 16-NOV-93 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0027 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-93 | DETERMINED BY: | S - STATE |
| CITATION: | 264.50-56.D | RESOLVED: | 16-NOV-93 |
| TYPE: | DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL) | | |
| VIOLATION NUMBER: | 0028 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-93 | DETERMINED BY: | S - STATE |
| CITATION: | 264.30-37.C | RESOLVED: | 16-NOV-93 |
| TYPE: | DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL) | | |
| VIOLATION NUMBER: | 0029 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-93 | DETERMINED BY: | S - STATE |
| CITATION: | 264.170-177.I | RESOLVED: | 16-NOV-93 |
| TYPE: | DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL) | | |
| VIOLATION NUMBER: | 0030 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-93 | DETERMINED BY: | S - STATE |
| CITATION: | 264.110-120.G | RESOLVED: | 16-NOV-93 |
| TYPE: | DCL - TSD CLOSURE/POST CLOSURE REQUIREMENTS | | |
| VIOLATION NUMBER: | 0031 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 07-JAN-92 | DETERMINED BY: | S - STATE |
| CITATION: | 264.140-150.H | RESOLVED: | 16-NOV-93 |
| TYPE: | DFR - TSD FINANCIAL RESPONSIBILITY REQUIREMENTS | | |
| VIOLATION NUMBER: | 0032 | RESPONSIBLE: | S - STATE |

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA COR SITE

SEARCH ID: 10

DIST/DIR: 0.48 SE

MAP ID: 8

NAME: K AND L PLATING FORMER OPERATION
ADDRESS: 989 89TH AVE
OAKLAND CA 94621
ALAMEDA

REV: 12/9/02
ID1: CAD009183948
ID2:
STATUS: SGN
PHONE: 5105685961

CONTACT:

| | | | |
|--------------------------|--|-----------------------|-----------|
| VIOLATION NUMBER: | 0042 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 01-DEC-94 | DETERMINED BY: | S - STATE |
| CITATION: | 262.20-23.B | RESOLVED: | 19-SEP-97 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0043 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 01-DEC-94 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | 19-SEP-97 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0044 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 05-APR-95 | DETERMINED BY: | S - STATE |
| CITATION: | 268.7 | RESOLVED: | |
| TYPE: | GLB - GENERATOR LAND BAN REQUIREMENTS | | |
| VIOLATION NUMBER: | 0045 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 05-APR-95 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0046 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 26-OCT-95 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0047 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 26-OCT-95 | DETERMINED BY: | S - STATE |
| CITATION: | 262.10-12.A | RESOLVED: | |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0048 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 13-JUN-96 | DETERMINED BY: | S - STATE |
| CITATION: | 264.190-201.F | RESOLVED: | 19-SEP-97 |
| TYPE: | DOT - TSD OTHER REQUIREMENTS (OVERSIGHT LEVEL) | | |
| VIOLATION NUMBER: | 0049 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 13-JUN-96 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | 19-SEP-97 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0050 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 14-JUN-96 | DETERMINED BY: | S - STATE |
| CITATION: | 262.50-60 | RESOLVED: | 19-SEP-97 |
| TYPE: | GER - GENERATOR ALL REQUIREMENTS | | |
| VIOLATION NUMBER: | 0051 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 11-AUG-97 | DETERMINED BY: | S - STATE |

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.48 SW **MAP ID:** 20

NAME: ARCO **REV:** 07/11/02
ADDRESS: 566 HEGENBERGER RD **ID1:** 01-0112
OAKLAND CA 94621 **ID2:**
ALAMEDA **STATUS:** PRELIM. SITE ASSES. UNDERWAY
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3854
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0112
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 3/11/1988
STATUS: PRELIM. SITE ASSES. UNDERWAY

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE. REMOVE FREE PRODUCT.
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): NONE
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 4/16/1992
REVIEW DATE (blank if not reported): 3/29/2001
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/4/1989
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 4/19/1989

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 13
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 15

DIST/DIR: 0.49 NW

MAP ID: 12

NAME: AERO QUALITY PLATING
ADDRESS: 710 73RD AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 12/09/02
ID1: CAL01340108
ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

CONTACT:

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
AERO QUALITY PLATING

CURRIER COMPANY

GENERAL SITE INFORMATION

File Name (if different than site name):

| | |
|---|----------------------------------|
| Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| AWP Site Type: | RESPONSIBLE PARTY |
| NPL Site: | N |
| Fund: | C |
| Status Date: | 07011998 |
| Lead: | DEPT OF TOXIC SUBSTANCES CONTROL |
| Staff: | KHUF |
| DTSC Region & RWQCB #: | BERKELEY |
| Branch: | NORTH COAST |
| RWQCB: | SAN FRANCISCO BAY |
| Site Access: | Uncontrolled |
| On Cortese List: | |
| Groundwater Contamination: | Confirmed |
| Haz Ranking Score: | |
| Haz Ranking Score: | |
| Number of Sources Contributing to Contamination at the Site: | 1 |

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE: EPA IDENTIFICATION NUMBER CAD009154469

ID SOURCE NAME, & VALUE: BEP DATABASE PCODE P22144

ID SOURCE NAME, & VALUE: HWIS IDENTIFICATION CODE CAD009154469

ID SOURCE NAME, & VALUE: CALSTARS CODE 200003

BACKGROUND INFORMATION (blank below = not reported by agency)

Before 1958, Currier Corporation operated a painting equipment supplier business on the site. Currier used degreasing agents at the Site.

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 15

DIST/DIR: 0.49 NW

MAP ID: 12

NAME: AERO QUALITY PLATING
ADDRESS: 710 73RD AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 12/09/02
ID1: CAL01340108
ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

CONTACT:

Date Activity Actually Completed: 08271987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

REMOVAL ACTION
ANNUAL WORKPLAN - ACTIVE SITE

Activity:
Activity Status:
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 11301988
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 1600
Gallons of Liquid Treated: 0

REMEDIAL INVESTIGATION / FEASIBILITY STUDY
ANNUAL WORKPLAN - ACTIVE SITE
09302003

Activity:
Activity Status:
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

REMOVAL ACTION WORKPLAN
ANNUAL WORKPLAN - ACTIVE SITE
06302004

Activity:
Activity Status:
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

REMOVAL ACTION
ANNUAL WORKPLAN - ACTIVE SITE
06302005

Activity:
Activity Status:
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

CERTIFICATION
ANNUAL WORKPLAN - ACTIVE SITE

Activity:
Activity Status:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 15

DIST/DIR: 0.49 NW

MAP ID: 12

NAME: AERO QUALITY PLATING
ADDRESS: 710 73RD AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 12/09/02
ID1: CAL01340108
ID2:

CONTACT:

STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

Completion Due Date: 06302006
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: PUBLIC PARTICIPATION PLAN
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 10301987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: FINAL DETERMINATION OF NON-COMPLIANCE
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 11241987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 06271991
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 06271991
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 15

DIST/DIR: 0.49 NW

MAP ID: 12

NAME: AERO QUALITY PLATING
ADDRESS: 710 73RD AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 12/09/02
ID1: CAL01340108
ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

CONTACT:

Activity: *USE, IORSE, FFA, FFSRA, VCA, EA*
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 08211992
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *REMOVAL ACTION*
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 02261993
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 5170
Gallons of Liquid Treated: 0

Activity: *COST RECOVERY*
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05311995
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: 94 fifty-five gallon barrels of drilled cuttings, sludge, decontamination and development water containing solvents (1,2-DCE, TCE, PCE), trash, and used personal protection equipment and empties were transported for disposal at Kettleman Hills Class I disposal facilities. The shipment includes 93 drums of waste generated during the drilling of an exploratory bore hole and installation of six monitoring wells undertaken by the department in December 1990. Discovery of an abandoned plating shop. Soil and groundwater contaminated with trichloroethene (TCE), tetrachloroethene (PCE), dichloroethene (DCE), barium, chromium, cadmium, cyanides, lead, mercury, nickel and zinc. Lien was recorded on the property. Issued an Imminent or Substantial Endangerment Order to allow for removal of contaminated soil in drums. Issued a Determination of Imminent or Substantial Endangerment and Remedial Action Order to Aero Quality Plating's past and present owners requiring investigation and cleanup of the site. Issued a Final Determination of Non-Compliance with the Remedial Action Order to all parties named. Between July and October 1988, removed all containerized cyanide bearing materials, tanks, wood, debris and miscellaneous solutions from the site for offsite disposal. Two buildings were demolished and the soils under these buildings were excavated and disposed offsite. The excavated areas were backfilled with clean soil and chip-sealed.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA COR SITE

SEARCH ID: 9

DIST/DIR: 0.49 NW

MAP ID: 2

NAME: ALLIED SIGNAL INC AND PUREX INDUSTRIES
ADDRESS: 710 73RD AVE
OAKLAND CA 94621
ALAMEDA

REV: 12/9/02
ID1: CAD009154469
ID2:
STATUS: SGN
PHONE: 3105328781

CONTACT:

SITE INFORMATION

CONTACT INFORMATION: JEFF SMITH
ATTORNEY
535 E ALONDRA BOULEVARD
GARDENA CA 90248

PHONE: 3105328781

UNIVERSE NAME:

SUBJECT TO CORRECTIVE ACTION
ST: STORAGE AND TREATMENT
SUBJECT TO CEI
TSDS SUBJECT TO CORRECTIVE ACT
INCINERATOR
DF: LAND DISPOSAL FACILITY

SIC INFORMATION:

3471 - MANUFACTURING - PLATING AND POLISHING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

| | | | |
|--------------------------|------------------------------|-----------------------|-----------|
| VIOLATION NUMBER: | 0001 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-86 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 23-DEC-86 |
| TYPE: | DOR - TSD OTHER REQUIREMENTS | | |

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

RCRA TSD SITE

SEARCH ID: 7

DIST/DIR: 0.49 NW

MAP ID: 2

NAME: ALLIED SIGNAL INC AND PUREX INDUSTRIES
ADDRESS: 710 73RD AVE
OAKLAND CA 94621
ALAMEDA
CONTACT: JEFF SMITH

REV: 6/8/02
ID1: CAD009154469
ID2:
STATUS: TSD
PHONE: 3105328781

SITE INFORMATION

CONTACT INFORMATION: JEFF SMITH
ATTORNEY
535 E ALONDRA BOULEVARD
GARDENA CA 90248

PHONE: 3105328781

UNIVERSE NAME:

INCINERATOR
SUBJECT TO CEI
SUBJECT TO CORRECTIVE ACTION
TSDS SUBJECT TO CORRECTIVE ACT
ST: STORAGE AND TREATMENT
DF: LAND DISPOSAL FACILITY

SIC INFORMATION:

3471 - MANUFACTURING - PLATING AND POLISHING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

| | | | |
|--------------------------|------------------------------|-----------------------|------------|
| VIOLATION NUMBER: | 0001 | RESPONSIBLE: | S - STATE |
| DETERMINED: | 23-DEC-86 | DETERMINED BY: | S - STATE |
| CITATION: | | RESOLVED: | 12/23/1986 |
| TYPE: | DOR - TSD OTHER REQUIREMENTS | | |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 20

DIST/DIR: 0.49 NW

MAP ID: 16

NAME: MARY SIMS PROPERTY
ADDRESS: 1091 71ST AVENUE
OAKLAND CA 94621
Alameda

REV: 07/03/00
ID1: CAL01750015
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOTHER
PHONE:

CONTACT:

Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|----------|---|
| 11281988 | Facility identified by Alameda Environmental Health Dept. |
| 11281988 | Sample Results: Soil sample taken of oily sludge on the |
| 11281988 | ground; showed 45,000 ppm of oil and grease. |
| 11201989 | Drive-by required. Site is an auto repair shop that has |
| 11201989 | extensive oil and grease contamination. |
| 11201989 | Violation Detected by Alameda Environmental Health: Violation |
| 11201989 | 2189.5 of Health & Safety Code. |
| 11201989 | Site Screening Done: Recommend Preliminary Endangerment |
| 11201989 | Assessment. |
| 11201989 | Site listed on Cortese. |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 18

DIST/DIR: 0.49 SE

MAP ID: 6

NAME: K & L PLATING - 89TH AVE
ADDRESS: 981/989/995 89TH AVENUE
OAKLAND CA 94603
ALAMEDA

REV: 12/09/02
ID1: CAL01330048
ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

removal of plating tank contents and removal of unused chemicals. All the chemicals stored in above-ground containers were removed. Soil was contaminated with nickel and chromium. On September 9, 1997, DTSC issued an Imminent and Substantial Endangerment Determination (I&SED). On September 26, 1997, the I&SED was amended. On March 25, 1998, DTSC issued Orders to Fence and Post the Site. In December 1998, DTSC conducted an investigation and an interim removal action. All equipment and debris from the plating operation were removed for either disposal or recycling. Soil, groundwater and wipe samples were collected at the Site. Soil sampling detected elevated levels of volatile organic compounds, nickel, chromium and cyanide. Groundwater samples detected dichloroethene, trichloroethene and total xylenes. Wipe samples from the inside of the buildings detected elevated metals on the walls and floors. In July 1999, additional investigation was conducted to determine the extent of the contamination. Soil samples detected elevated concentrations of chromium and lead. Groundwater samples detected elevated levels of trichloroethene. Wipe samples collected from the floors detected cadmium, chromium, copper, lead, nickel, zinc and cyanide. DTSC approved a Removal Action Workplan (RAW) in June 2000. The scope of the RAW included: 1) decontamination of the walls, floors and ceilings of the buildings by pressure washing; 2) excavation and off-site disposal of contaminated, surface soil from five small, isolated areas; 3) removal of a drain line under one building which was suspected of being a source of volatile organic compound contamination; and 4) collection of confirmation wipe and soil samples to ensure the achievement of cleanup levels established by the RAW. The RAW was implemented during August and September 2000. The confirmation wipe samples indicated that residual metal contamination remains on the floors and walls above the cleanup levels. In July 2001, offsite and onsite groundwater sampling detected tetrachloroethene; trichloroethene; cis-1,2-dichloroethene; vinyl chloride and benzene above maximum contaminant levels.

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

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PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: I/SE, IORSE, FFA, FFSRA, VCA, EA

Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:

Revised Completion Due Date:

Date Activity Actually Completed: 09271997

Yards of Solids Removed: 0

Yards of Solids Treated: 0

Gallons of Liquid Removed: 0

Gallons of Liquid Treated: 0

Activity: I/SE, IORSE, FFA, FFSRA, VCA, EA

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 18 **DIST/DIR:** 0.49 SE **MAP ID:** 6

| | |
|--|--|
| <p>NAME: K & L PLATING - 89TH AVE ADDRESS: 981/989/995 89TH AVENUE OAKLAND CA 94603 ALAMEDA</p> <p>CONTACT:</p> | <p>REV: 12/09/02 ID1: CAL01330048 ID2: STATUS: ANNUAL WORKPLAN - ACTIVE SITE PHONE:</p> |
|--|--|

| | |
|--|-------------------------------------|
| Activity: | <i>CEQA INCLUDING NEGATIVE DECS</i> |
| Activity Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Completion Due Date: | |
| Revised Completion Due Date: | |
| Date Activity Actually Completed: | 06152000 |
| Yards of Solids Removed: | 0 |
| Yards of Solids Treated: | 0 |
| Gallons of Liquid Removed: | 0 |
| Gallons of Liquid Treated: | 0 |

| | |
|--|---|
| Activity: | <i>REMEDIAL INVESTIGATION / FEASIBILITY STUDY</i> |
| Activity Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Completion Due Date: | 08302003 |
| Revised Completion Due Date: | |
| Date Activity Actually Completed: | |
| Yards of Solids Removed: | 0 |
| Yards of Solids Treated: | 0 |
| Gallons of Liquid Removed: | 0 |
| Gallons of Liquid Treated: | 0 |

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: Removal of Debris completed December 30, 1998. In November and December 1998, soil investigation detected cyanide, chromium and nickel. Trichloroethene, dichloroethene and total xylenes were detected in groundwater samples. Wipe samples detected chromium and zinc. Between December 9 and December 23, 1998, the following items were removed and disposed offsite: Fifteen (15) polyethylene tanks ranging in size from approximately 900 to 1,100 gallons; A carbon filter wastewater treatment system; 120 steel and polyethylene vats 2 rolloff bins of building materials, trash, furniture, sinks, counters, cabinets, shelving units, lockers, refrigerators, appliances, scrap metal, wood, garbage, porcelain, rusted metal, tools, hardware, and miscellaneous debris; 100 empty steel and polyethylene 55-gallon drums; and miscellaneous equipment. Fence and Post Order issued. A RAW was approved. The RAW specified decontamination of building interiors to address residual metal and cyanide contamination, excavation of five, small areas of metal-contaminated soil, and removal of a drain line suspected of being a source of volatile organic compound contamination. California Environmental Quality Act (CEQA) Notice of Exemption (NOE) filed. Imminent and Substantial Endangerment Determination made. This allowed emergency response activities to be conducted at the site Public Participation Plan (PPP) approved. In July 1999, chromium, and lead were detected in surface soil. Groundwater investigation detected trichloroethene at concentrations above the Maximum Containment Level of 5 parts per billion. Wipe samples detected chromium, copper, nickel, zinc and cyanide on the floors of the buildings.

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.55 SW **MAP ID:** 17

| | |
|--|--|
| <p>NAME: RAN-ROB TOOL AND DIE ADDRESS: 631 85TH AVENUE OAKLAND CA 94621 Alameda</p> <p>CONTACT:</p> | <p>REV: 07/03/00 ID1: CAL01350120 ID2: STATUS: PROPERTY/SITE REFERRED TO RWQCB PHONE:</p> |
|--|--|

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
RAN-ROB TOOL AND DIE

GENERAL SITE INFORMATION

File Name (if different than site name):

| | |
|---------------------------|---|
| Status: | PROPERTY/SITE REFERRED TO RWQCB (REFRW) |
| AWP Site Type: | N/A |
| NPL Site: | |
| Fund: | |
| Status Date: | 06301999 |
| Lead: | RWQCB |
| Staff: | |
| Senior Supervisor: | |

| | |
|---|-------------------|
| DTSC Region & RWQCB #: | 2 / BERKELEY |
| Branch: | NORTH COAST |
| RWQCB: | SAN FRANCISCO BAY |
| Site Access: | Uncontrolled |
| On Cortese List: | |
| Groundwater Contamination: | Confirmed |
| Haz Ranking Score: | |
| Haz Ranking Score: | |
| Number of Sources Contributing to Contamination at the Site: | 0 |

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: EPA IDENTIFICATION NUMBER CAD009176058

PROJECTED ACTIVITIES (blank below = not reported by agency)

| | |
|--|---------------------------------|
| Activity: | (SS) |
| Activity Status: | PROPERTY/SITE REFERRED TO RWQCB |
| Completion Due Date: | |
| Revised Completion Due Date: | |
| Date Activity Actually Completed: | 12201991 |
| Yards of Solids Removed: | 0 |
| Yards of Solids Treated: | 0 |
| Gallons of Liquid Removed: | 0 |
| Gallons of Liquid Treated: | 0 |

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|----------|---|
| 12201991 | Confirmed groundwater contamination. This facility manufactured |

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 22

DIST/DIR: 0.59 NW

MAP ID: 7

NAME: STANDARD IRON AND METALS COMPANY
ADDRESS: 801 69TH AVENUE
OAKLAND CA 94621
Alameda

REV: 07/03/00
ID1: CAL01890020
ID2:
STATUS: NO FURTHER ACTION FOR DTSC
PHONE:

CONTACT:

OTHER SITE NAMES (blank below = not reported by agency)
STANDARD IRON AND METALS COMPANY

GENERAL SITE INFORMATION

File Name (if different than site name): STANDARD IRON AND METALS COMPANY

Status: NO FURTHER ACTION FOR DTSC (NFA)
FOR PA/SI SITES ONLY

AWP Site Type: N

NPL Site: C

Fund: 06222000

Status Date: DTSC

Lead: RSTEWART

Staff: DTSUJI

Senior Supervisor:

DTSC Region & RWQCB #: 2 / BERKELEY

Branch: NORTH COAST

RWQCB: SAN FRANCISCO BAY

Site Access:

On Cortese List:

Groundwater Contamination: Suspected

Haz Ranking Score:

Haz Ranking Score:

Number of Sources Contributing to Contamination at the Site: 0

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: EPA IDENTIFICATION NUMBER CAL000031937

BACKGROUND INFORMATION (blank below = not reported by agency)
The Site is used for scrap metal recycling facilities.

A site screening under the USEPA's Cooperative Agreement was completed December 2, 1998. Various hazardous substances are used and stored onsite for the recycling operation: including hydrocarbons and other solvents. A messy operation, bad housekeeping and stacks of rusty 55-gallon drums were observed during the site screening drive by.

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 22

DIST/DIR: 0.59 NW

MAP ID: 7

NAME: STANDARD IRON AND METALS COMPANY
ADDRESS: 801 69TH AVENUE
OAKLAND CA 94621
Alameda

REV: 07/03/00
ID1: CAL01890020
ID2:
STATUS: NO FURTHER ACTION FOR DTSC
PHONE:

CONTACT:

PROJECTED ACTIVITIES (blank below = not reported by agency)

| | |
|--|--|
| Activity: | <i>PRELIMINARY ENDANGERMENT ASSESSMENT (PEA)</i> |
| Activity Status: | <i>NO FURTHER ACTION FOR DTSC.</i> |
| Completion Due Date: | |
| Revised Completion Due Date: | |
| Date Activity Actually Completed: | 06222000 |
| Yards of Solids Removed: | 0 |
| Yards of Solids Treated: | 0 |
| Gallons of Liquid Removed: | 0 |
| Gallons of Liquid Treated: | 0 |

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

| DATE | COMMENT |
|-------------|--|
| 11101998 | <i>Site Screening conducted under USEPA Cooperative Agreement.</i> |

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

| | | |
|--|-------------------------|--|
| SEARCH ID: 80 | DIST/DIR: NON GC | MAP ID: |
| NAME: HABITAT FOR HUMANITY PROJECT | REV: 12/09/02 | |
| ADDRESS: 10900 EDES AVENUE OAKLAND CA 94603 ALAMEDA | ID1: CAL01750036 | |
| CONTACT: | ID2: | STATUS: ANNUAL WORKPLAN - ACTIVE SITE |
| | PHONE: | |

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
HABITAT FOR HUMANITY PROJECT

EAST BAY HABITAT

DECKER TRUCK PARTS

GENE S NURSERY

GENERAL SITE INFORMATION

| | |
|---|----------------------------------|
| File Name (if different than site name): | HABITAT FOR HUMANITY PROJECT |
| Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| AWP Site Type: | RESPONSIBLE PARTY |
| NPL Site: | N |
| Fund: | |
| Status Date: | 12272001 |
| Lead: | DEPT OF TOXIC SUBSTANCES CONTROL |
| Staff: | JLARGENT |
| DTSC Region & RWQCB #: | BERKELEY |
| Branch: | NORTH COAST |
| RWQCB: | SAN FRANCISCO BAY |
| Site Access: | |
| On Cortese List: | |
| Groundwater Contamination: | |
| Haz Ranking Score: | |
| Haz Ranking Score: | |
| Number of Sources Contributing to Contamination at the Site: | 0 |

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: CALSTARS CODE 206000-19

BACKGROUND INFORMATION (blank below = not reported by agency)

The two-acre site is located in the Sobrante Park neighborhood of Oakland. The Site was used as a gardening and nursery outlet prior to 1952. The nursery included eight greenhouse buildings, a residence, a garage, and two office buildings. Between 1952 and 1996, a truck dismantling and salvage yard operated at the site. East Bay Habitat for Humanity has applied for a CLEAN Loan to further characterize and to remediate the Site.

- Continued on next page -

**Environmental First Search
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 80

DIST/DIR: NON GC

MAP ID:

NAME: HABITAT FOR HUMANITY PROJECT
ADDRESS: 10900 EDES AVENUE
OAKLAND CA 94603
ALAMEDA

REV: 12/09/02
ID1: CAL01750036

CONTACT:

ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
CLEAN LOAN PROGRAM

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: *I/SE, IORSE, FFA, FFSRA, VCA, EA*
Activity Status: *ANNUAL WORKPLAN - ACTIVE SITE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *05092002*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *REMOVAL ACTION WORKPLAN*
Activity Status: *ANNUAL WORKPLAN - ACTIVE SITE*
Completion Due Date: *07012003*
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *REMOVAL ACTION*
Activity Status: *ANNUAL WORKPLAN - ACTIVE SITE*
Completion Due Date: *10312003*
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *CERTIFICATION*
Activity Status: *ANNUAL WORKPLAN - ACTIVE SITE*

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 80

DIST/DIR: NON GC

MAP ID:

NAME: HABITAT FOR HUMANITY PROJECT
ADDRESS: 10900 EDES AVENUE
OAKLAND CA 94603
ALAMEDA

REV: 12/09/02
ID1: CAL01750036
ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

CONTACT:

Completion Due Date: 11302003
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: PROSPECTIVE PURCHASER AGREEMENT
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 09132002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: I/SE, IORSE, FFA, PFSRA, VCA, EA
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 07312002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

| RCRA GENERATOR SITE | | | |
|---|-----------|--------------------------|---------|
| SEARCH ID: | DIST/DIR: | NON GC | MAP ID: |
| NAME: L V I ENVIRONMENTAL SERVICES | | REV: 12/9/02 | |
| ADDRESS: 851 81ST AVE UNIT B | | ID1: CAP000083840 | |
| OAKLAND CA 94621 | | ID2: | |
| ALAMEDA | | STATUS: SGN | |
| CONTACT: | | PHONE: | |
| DETAILS NOT AVAILABLE | | | |

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

| | | |
|--|-------------------------------------|----------------|
| SEARCH ID: 82 | DIST/DIR: NON GC | MAP ID: |
| NAME: OAKLAND ARMY BASE TANK 2A | REV: 12/11/02 | |
| ADDRESS: ALASKA STREET, EAST SIDE OF BLDG. 1, BRA OAKLAND CA 0 | ID1: 01D9609 | |
| ALAMEDA | ID2: | |
| CONTACT: | STATUS: LEAK BEING CONFIRMED | |
| | PHONE: | |

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY:
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01D9609
CASE TYPE:
SUBSTANCE LEAKED:
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported): 8/17/2001
DATE OF LEAK CONFIRMATION (blank if not reported): 1/1/1965
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 83

DIST/DIR: NON GC

MAP ID:

NAME: OAKLAND FISC UST SITE 211-1,2,3
ADDRESS: 300 3RD STREET NEAR CORNER OF B STREET
OAKLAND CA 0
ALAMEDA

REV: 12/11/02
ID1: 01D9201
ID2:
STATUS: CASE CLOSED
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: MR. DALE KLETTKE
ADDRESS OF RESPONSIBLE PARTY: 530 WATER ST.
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01D9201
CASE TYPE: OTHER
SUBSTANCE LEAKED: Gasoline
SUBSTANCE QUANTITY:

LEAK CAUSE:
LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 8/11/2000

REVIEW DATE (blank if not reported): 5/4/2000

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 9/15/2000

REPORT DATE (blank if not reported): 10/15/1992

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 7/7/1998

MTBE GROUNDWATER CONCENTRATION:

MTBE SOIL CONCENTRATION:

MTBE CNTS: 17

MTBE FUEL: 0

MTBE TESTED: YES

MTBE CLASS: *

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 81

DIST/DIR: NON GC

MAP ID:

NAME: RECYCLE AMERICA OF NORTHERN CA
ADDRESS: 800/850/860 77TH AVE
OAKLAND CA 94621
ALAMEDA

REV: 05/30/01
ID1: AST1799
ID2:
STATUS: AST SWRCB REG.2
PHONE:

CONTACT:

Region:

2

Company Name:

RECYCLE AMERICA OF NORTHERN CA

Company Name 2:

ENGS LEASE PLAN

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 79 **DIST/DIR:** NON GC **MAP ID:**

| | | | |
|-----------------|--|----------------|-------------------------------|
| NAME: | UNION PACIFIC OAKLAND COLISEUM SITE | REV: | 12/09/02 |
| ADDRESS: | 700 73RD AVENUE OAKLAND CA 94621 ALAMEDA | ID1: | CAL01400015 |
| CONTACT: | | ID2: | |
| | | STATUS: | ANNUAL WORKPLAN - ACTIVE SITE |
| | | PHONE: | |

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)

UNION PACIFIC RAILROAD

OTTO S FOREIGN AUTO SALVAGE

SOUTHERN PACIFIC

CENTRAL PACIFIC RAILROAD

UNION PACIFIC OAKLAND COLISEUM SITE

GENERAL SITE INFORMATION

File Name (if different than site name):

| | |
|---|----------------------------------|
| Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| AWP Site Type: | RESPONSIBLE PARTY |
| NPL Site: | N |
| Fund: | C |
| Status Date: | 04042002 |
| Lead: | DEPT OF TOXIC SUBSTANCES CONTROL |
| Staff: | KH/LF |
| DTSC Region & RWQCB #: | BERKELEY |
| Branch: | NORTH COAST |
| RWQCB: | SAN FRANCISCO BAY |
| Site Access: | Controlled |
| On Cortese List: | |
| Groundwater Contamination: | Confirmed |
| Haz Ranking Score: | |
| Haz Ranking Score: | |
| Number of Sources Contributing to Contamination at the Site: | 0 |

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE: CALSTARS CODE 201420

BACKGROUND INFORMATION (blank below = not reported by agency)

The Site is located at the terminus of 73rd Avenue, west of San Leandro Street, in Oakland. The Site is a rectangular lot of about 120 feet by

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 910 81ST AVE
OAKLAND CA 94621

JOB: 6255
RERUN

STATE SITE

SEARCH ID: 79

DIST/DIR: NON GC

MAP ID:

NAME: UNION PACIFIC OAKLAND COLISEUM SITE
ADDRESS: 700 73RD AVENUE
OAKLAND CA 94621
ALAMEDA

REV: 12/09/02
ID1: CAL01400015

ID2:
STATUS: ANNUAL WORKPLAN - ACTIVE SITE
PHONE:

350 feet bounded by the Oakland Coliseum-Bay Area Rapid Transit (BART) pedestrian walkway on the north, by an Alameda flood control canal (Arroyo Viejo Creek) to the south and west and by industrial properties to the east. Three sets of railroad tracks traverse the site in a north-south orientation. The land was acquired by the Central Pacific Railroad in March 1895. Melrose Station (Elmhurst, CA) occupied the southwest corner of the site. This depot building was retired in 1933 and removed. Central Pacific Railroad merged with Southern Pacific Railroad Transportation Company. From September 1959 to March 1992, the site was operated as an auto salvage yard (Otto's Foreign Auto Salvage) under two successive tenants. Southern Pacific Transportation Company merged in 1996. The Site has been unoccupied since 1992. Investigations conducted in 1998, 2000 and 2001 found polychlorinated biphenyls (PCBs), tetrachloroethylene (PCE), trichloroethylene (TCE), and total petroleum hydrocarbons (TPH) in soil. Groundwater is also contaminated with PCBs, PCE, TCE and vinyl chloride above their respective drinking water standards. The site is adjacent to Aero Quality Plating (01340108) which has similar solvent contamination in soil and groundwater.

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: ISE, IORSE, FFA, FFSRA, VCA, EA
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 04042002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
Activity Status: ANNUAL WORKPLAN - ACTIVE SITE
Completion Due Date: 06302004
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

- Continued on next page -

**Environmental FirstSearch
Federal Databases and Sources**

ASTM Databases:

CERCLIS: *Comprehensive Environmental Response Compensation and Liability Information System.* The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.

ERNS: *Emergency Response Notification System.* The EPA's database of emergency response actions. Source: Environmental Protection Agency. Data since January, 2001, has been received from the National Response Center as the EPA no longer maintains this data.

Updated quarterly.

FINDS: *The Facility Index System.* The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.

NPL: *National Priority List.* The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.

RCRIS: *Resource Conservation and Recovery Information System.* The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

RCRA TSD: *Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities.* The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

RCRA COR: *Resource Conservation and Recovery Information System Corrective Action Sites.* The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: *Resource Conservation and Recovery Information System Large and Small Quantity Generators.* The EPA's database of RCRIS sites that create more than 100kg of hazardous waste per month or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

**ENVIRONMENTAL FIRST SEARCH
CALIFORNIA DATABASES (DB) AND SOURCES**

CAL SITES: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

The CAL EPA Department of Toxic Substances Control (DTSC) maintains a database of information on properties (or sites) in California where hazardous substances have been released, or where the potential for such release exists. The types of properties in the CALSITES database are categorized as: Annual Work Plan, Backlogged Properties, Certified / De-listed Sites, No Further Action, Preliminary Endangerment Assessment in Progress, Preliminary Endangerment Assessment Required, Removal Action Required, Expedited Remedial Action Program, Voluntary Cleanup Program, Deed Restricted Properties, and Referred Properties. For more information on individual sites call the number listed above.

CORTESE: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Department of Toxic Substances Control
Phone: (916) 445-6532

Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

**SWIS SOLID WASTE INFORMATION SYSTEM: DB TYPE = SW
(SOLID WASTE RELATED SITES)**

Source: The Integrated Waste Management Board
Phone: (916) 255-2331

The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed above.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: The State Water Resources Control Board
Phone: (916) 227-4365

The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: Orange County Health Dept.
Phone: (714) 834-3536

LUSTIS: DB TYPE = LU (LEAKING UNDERGROUND STORAGE TANKS)
Source: The State Water Resources Control Board
Phone: (916) 227-4416

The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS: DB TYPE = LU (LEAKING UNDERGROUND STORAGE TANKS)
Source: San Diego County Dept. of Environmental Health
Phone: (619) 338-2242

Maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed above.

SLIC REGIONS 1 - 9: DB TYPE = SP (SPILLS-90)
Source: The CAL EPA Regional Water Quality Control Boards 1 - 9

The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups. For phone number listings of departments within each region visit their web sites at: <http://www.swrcb.ca.gov/regions.html>

SAN DIEGO COUNTY HE17 PERMITS: DB TYPE = PE (PERMITS)

Source: The San Diego County Depart. Of Environmental Health
Phone: (619) 338-2211

The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed above.

**SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS: DB TYPE = PE
(PERMITS)**

Source: San Bernardino County Fire Dept.
Phone: (909) 387-3080

Handlers and Generators Permit Information Maintained by the Hazardous Materials Div.

**LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG: DB TYPE = OT
(OTHER UNIQUE DATABASES)**

Source: The Los Angeles County Hazardous Materials Division
Phone: (323) 890-7806

The County of Los Angeles Public Health Investigation Compliant Control Log

**ORANGE COUNTY INDUSTRIAL SITE CLEANUPS: DB TYPE = OT
(OTHER UNIQUE DATABASES)**

Source: Orange County Environmental Health Agency
Phone: (714) 834-3536

AST ABOVEGROUND STORAGE TANKS: DB TYPE = US (UNDERGROUND STORAGE TANKS)

Source: The State Water Resources Control Board
Phone: (916) 227-4364

The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS: DB TYPE = US

Source: CAL EPA Dept of Toxic Substances Control
Phone: (916) 227-4404

Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed above.

CUPA DATABASES & SOURCES
(DB TYPE = US (UNDERGROUND STORAGE TANKS))

DEFINITION OF A CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

ALAMEDA COUNTY CUPA'S

- * County of Alameda Department of Environmental Health
- * Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA

- * Health Department (Only updated by agency annually)

AMADOR COUNTY CUPA

- * County of Amador Environmental Health Department

BUTTE COUNTY CUPA

- * County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA

- * County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA

- * Environmental Health Dept.

CONTRA COSTA COUNTY CUPA

- * Hazardous Materials Program

DEL NORTE COUNTY CUPA (US)

- * Department of Health and Social Services

EL DORADO COUNTY CUPA'S

- * County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)
- * County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA

- * Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA

- * Air Pollution Control District

HUMBOLDT COUNTY CUPA (US)

- * Environmental Health Division

IMPERIAL COUNTY CUPA (US)

- * Department of Planning and Building

INYO COUNTY CUPA (US)

- * Environmental Health Department

KERN COUNTY CUPA (US)
* County of Kern Environmental Health Department
* City of Bakersfield Fire Department
KINGS COUNTY CUPA (US)
* Environmental Health Services
LAKE COUNTY CUPA (US)
* Division of Environmental Health
LASSEN COUNTY CUPA (US)
* Department of Agriculture
LOS ANGELES COUNTY CUPA'S (US)
* County of Los Angeles Fire Department
* County of Los Angeles Environmental Programs Division
* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon
MADERA COUNTY CUPA (US)
* Environmental Health Department
MARIN COUNTY CUPA (US)
* County of Marin Office of Waste Management
* City of San Rafael Fire Department
MARIPOSA COUNTY CUPA (US)
* Health Department
MENDOCINO COUNTY CUPA (US)
* Environmental Health Department
MERCED COUNTY CUPA (US)
* Division of Environmental Health
MODOC COUNTY CUPA (US)
* Department of Agriculture
MONO COUNTY CUPA (US)
* Health Department
MONTEREY COUNTY CUPA (US)
* Environmental Health Division
NAPA COUNTY CUPA (US)
* Hazardous Materials Section
NEVADA COUNTY CUPA (UST)
* Environmental Health Department
ORANGE COUNTY CUPA'S (US)
* County of Orange Environmental Health Department
* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPA (US)
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA (UST)
* Environmental Health Department
RIVERSIDE COUNTY CUPA (US)
* Environmental Health Department
SACRAMENTO COUNTY (US)
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA (US)
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPA'S (US)
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA (US)
* The San Diego County Dept. of Environmental Health HE 17/58
SAN FRANCISCO COUNTY CUPA (US)
* Department of Public Health
SAN JOAQUIN COUNTY CUPA (US)
* Environmental Health Division

SAN LUIS OBISPO COUNTY CUPA'S (US)
* County of San Luis Obispo Environmental Health Division
* City of San Luis Obispo City Fire Department
SAN MATEO COUNTY CUPA (US)
* Environmental Health Department
SANTA BARBARA COUNTY CUPA (US)
* Co Fire Dept Protective Services Div
SANTA CLARA COUNTY CUPA'S (US)
* County of Santa Clara Hazardous Materials Compliance Division
* Santa Clara Co Central Fire Prot. Dist. (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale
SANTA CRUZ COUNTY CUPA (US)
* Environmental Health Department
SHASTA COUNTY CUPA (US)
* Environmental Health Department
SIERRA COUNTY CUPA (US)
* Health Department
SISKIYOU COUNTY CUPA (US)
* Environmental Health Department
SONOMA COUNTY CUPA'S (US)
* County of Sonoma Department Of Environmental Health
* Cities of Healdsburg / Sebastapol, Petaluma, Santa Rosa
STANISLAUS COUNTY CUPA (US)
* Dept. of Env. Rsrcs. Haz. Mat. Div.
SUTTER COUNTY CUPA (US)
* Department of Agriculture
TEHAMA COUNTY CUPA (US)
* Department of Environmental Health
TRINITY COUNTY CUPA (US)
* Department of Health
TULARE COUNTY CUPA (US)
* Environmental Health Department
TUOLUMNE COUNTY CUPA (US)
* Environmental Health
VENTURA COUNTY CUPA'S (BWT UST'S & CERTIFIED UST'S)
* County of Ventura Environmental Health Division
* Cities of Oxnard, Ventura
YOLO COUNTY CUPA (US)
* Environmental Health Department
YUBA COUNTY CUPA (US)
* Yuba County of Emergency Services

REFERENCES

Aerial Photographs, Pacific Aerial Surveys, Oakland, California.

Alameda County Environmental Health Services Agency, August 23, 2000.

City Directories, Oakland Public Library.

Oakland, Building Department, August 25, 2003.

Oakland Fire Services Agency, Office of Emergency Services, August 29, 2000.

Sanborn Fire Insurance Map Search, University of California at Berkeley Map Library.



December 18, 2000

Richard Weinstein
Weinstein Commercial Investments
Ph: (510) 763-3066
Fx: (510) 763-3335

Subject: Wipe Sample Survey
910 81st Avenue, Unit #18
Oakland, CA 94621
AEI Project No. 4007

Dear Mr. Weinstein:

On October 6 and 10 and November 29, 2000, AEI Consultants (AEI) was contracted by Mr. Richard Weinstein and United Commercial Bank to perform wipe sample surveys at the property referenced above. The survey was performed in order to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc (LUFT 5 Metals) and mercury were present in Unit 18, which was formerly occupied by a metal plating facility.

1.0 SITE DESCRIPTION AND BACKGROUND

The subject property is located on the south side of 81st Avenue, east of San Leandro Street. The subject property building consists of a multi-tenant commercial building that is utilized for light industrial and storage purposes. Unit 18 is currently utilized for storage purposes.

During a September 2000 Phase I Environmental Site Assessment performed by AEI, records were found indicating Elmhurst Anodizing, a former tenant of the subject property, operated a metal plating shop from approximately 1990 to early 1996. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating. Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an EPA contractor, to inventory the chemicals and various equipment remaining at the property. In March 1996, a three-phase response action approach for the removal and disposal of hazardous materials and building decontamination was conducted by certified contractors. Following the removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. In addition, six wipe samples were collected at floor and wall locations near the former above ground storage tanks inside the unit. Analytical results indicated remnant concentrations of mercury, lead, zinc, chromium, cadmium, and arsenic up to 1.3 ug/cm², 88 ug/cm², 130 ug/cm², 2.6 ug/cm², 1.9 ug/cm², respectively. Hairline cracks and pitting were also noted in the concrete slab following the decontamination process.

Based on the remediation activities performed and the analytical results from the soil and wipe samples collected, SCI concluded that the releases to the ground surface via slab drainage to the rear yard did not significantly impact surface soils. The soil analyses indicated a neutral pH and typical background levels of heavy metals. However, SCI did conclude that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. Based on the information presented in the Phase I report, AEI recommended the collection of wipe samples in order to determine if remnant concentrations of metals still remained within the unit.

2.0 SAMPLING ACTIVITIES AND RESULTS

On October 6 and 10, 2000, AEI collected six wipe samples from the concrete floor and the floor and wall interface within Unit 18. Two wipes were collected per designated area. Each wipe sample represented an area of one square foot. The wipe samples were labeled and sealed in plastic collection tubes and transported under chain of custody protocol to Forensic Analytical Laboratories for analysis. The samples were analyzed for arsenic, cadmium, chromium, lead, zinc (LUFT 5 Metals) and mercury. Refer to Figure 1 for wipe sample locations.

Elevated concentrations of metals were detected in the samples collected during these sampling periods. In particular, levels of lead, zinc and mercury were detected up to 3,500 ug/sf², 1,200 ug/sf², and 0.48 ug/sf², respectively. Refer to Appendix A for the analytical results and reporting limits. Upon verification of the results, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. In addition, AEI recommended an additional sampling episode following the encapsulation process.

On November 29, 2000, AEI collected four wipe samples in the approximate areas of the previous sampling episodes. Concentrations of lead, zinc and mercury were detected up to 27 ug/sf², 69 ug/sf², and 0.52 ug/sf², respectively. Refer to Appendix A for the analytical results and reporting limits.

Based on the results of the final sampling episode, it is apparent that the levels of metals detected within the unit have been significantly reduced compared to the initial levels detected during the 1996 sampling episode. Low-level remnant concentrations of lead, zinc and mercury remain within the unit. According to the EPA, no clearance levels for mercury, zinc, chromium, cadmium, and arsenic in dust have been established. However, the clearance level for lead in dust has been set at 100 ug/ft². The current level of lead detected in the unit is approximately 3.7 times lower than this level. Based on the significant decrease in the concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, no further remediation is recommended at this time. However, AEI recommends periodic inspection to ensure the integrity of the encapsulation.

3.0 LIMITATIONS

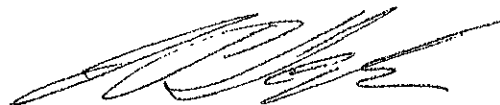
This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

If you have any questions regarding our investigation, please do not hesitate to contact me at (925) 283-6000.

Sincerely,

Orion Alcalay
Environmental Scientist



Joseph P. Derhake, PE, CAC
Senior Author

cc: Mr. Nick Ames, United Commercial Bank
711 Van Ness Avenue, San Francisco, CA 94102

FIGURES



Metals Analysis of IH Wipes

AEI Consultants
John Ormerod
3210 Old Tunnel Road #B
Lafayette, CA 94549-4457

Client ID: 3122
Report Number: M037478
Date Received: 10/06/00
Date Analyzed: 10/09/00
Date Printed: 10/09/00

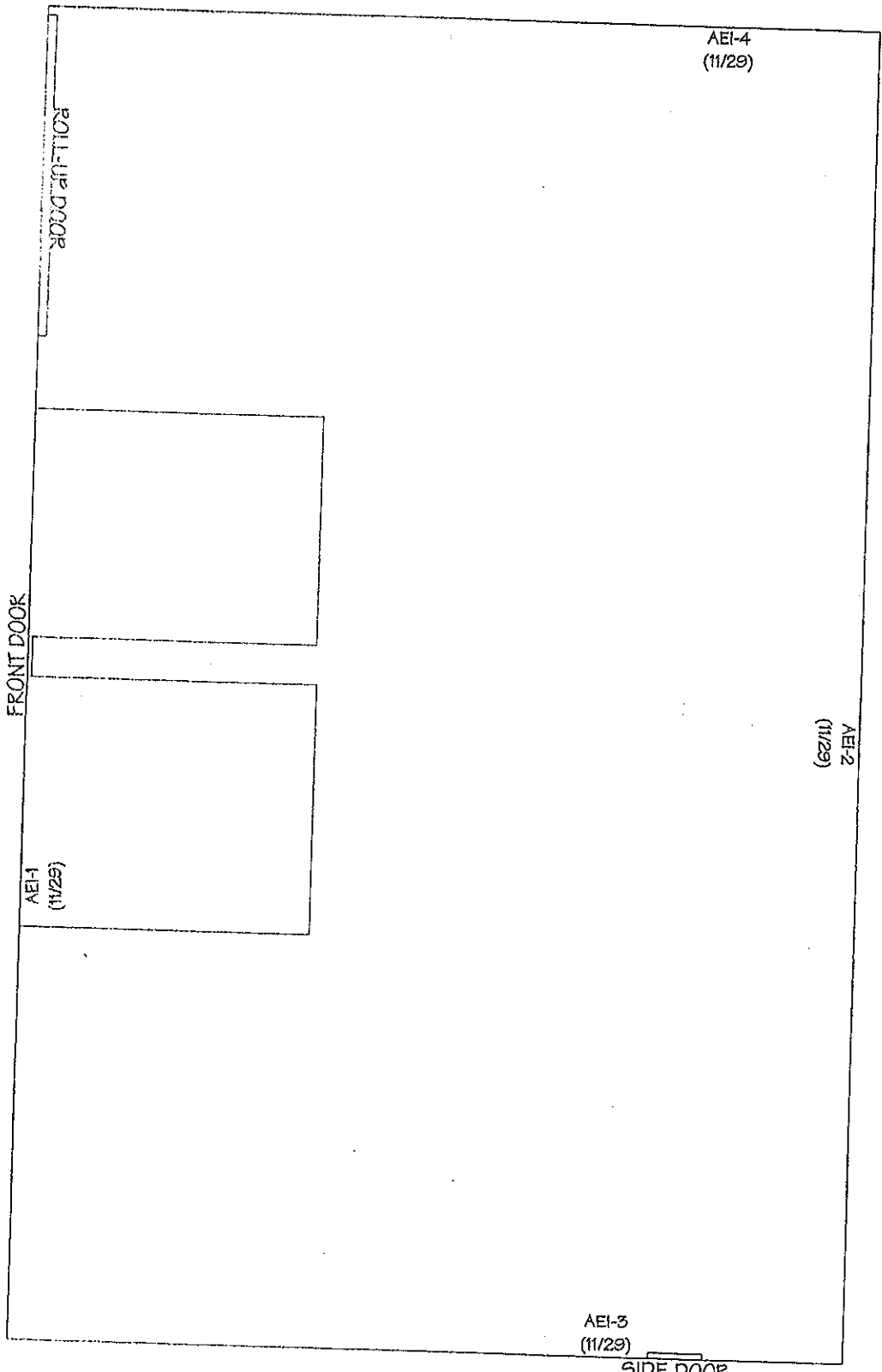
Job ID / Site: Weinstein, 910 81st Ave., Oakland

FASI Job ID: 3122-84

| Sample Number | Lab Number | Analyte | Area ft ² | Result | Result Units | Reporting Limit | Method Reference |
|---------------|------------|---------|-------------------------|--------|--------------------|--------------------|---------------------|
| AEI-1 | 30023511 | As | 1.0 | 7 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | 14 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 120 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 790 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 830 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-2 | 30023512 | As | 1.0 | 2 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | 4 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 19 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 46 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 210 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-3 | 30023513 | As | 1.0 | <2 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 7 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 22 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 97 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-4 | 30023514 | As | 1.0 | <2 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | 3 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 11 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 28 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 97 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-5 | 30023515 | As | 1.0 | 6 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | 18 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 160 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 3500 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 1200 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-6 | 30023516 | As | 1.0 | 3 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Cd | 1.0 | 3 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Cr | 1.0 | 25 | ug/ft ² | 1 | HUD Apd. 14.2 |
| | | Pb | 1.0 | 150 | ug/ft ² | 2 | HUD Apd. 14.2 |
| | | Zn | 1.0 | 240 | ug/ft ² | 3 | OSHA ID-121 |

APPENDIX A

**LABORATORY ANALYTICAL AND
CHAIN OF CUSTODY DOCUMENTATION**



AEI-4
(11/29)

ROLL-UP DOOR

FRONT DOOR

AEI-1
(11/29)

AEI-2
(11/29)

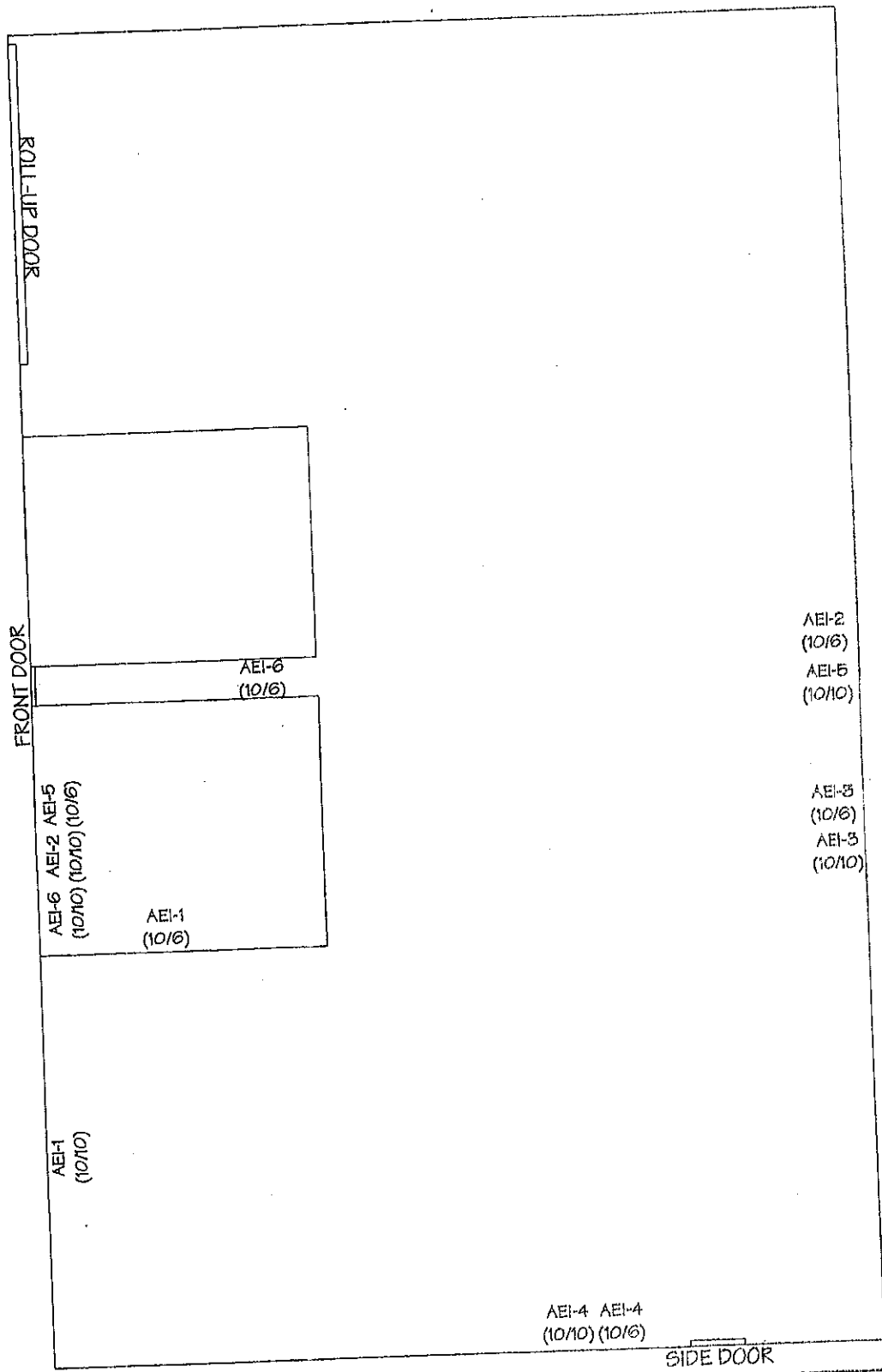
AEI-3
(11/29)

SIDE DOOR



AEI-1 (11/29) - WIPE SAMPLE COLLECTED 11/29/00

| | |
|---|------------------------|
| <p>AEI CONSULTANTS. 3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA</p> | |
| <p>WIPE SAMPLE LOCATIONS</p> | |
| <p>910 81ST AVE. SUITE 18 OAKLAND, CALIFORNIA</p> | <p>FIGURE 2</p> |



AEI-1 -WIPE SAMPLE COLLECTED 10/6/00
 (10/6)

AEI-1 -WIPE SAMPLE COLLECTED 10/10/00
 (10/10)

AEI CONSULTANTS.
 3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

WIPE SAMPLE LOCATIONS

910 81ST AVE. SUITE 18
 OAKLAND, CALIFORNIA

FIGURE 1

Client Name & Address:
 #3122 AEI Consultants
 3210 Old Tunnel Rd., Ste. B,
 Lafayette, CA 94549-4457

Contact: John Ormerod
Phone #: 925-944-2899
Fax #: 925-944-2895

Site: 910 81st Ave, Oakland
Job: Westminster

Comments: one wipe per square foot

P.O.#: 4007 **Date:** 10/6/00
Turn Around Time: hr/ 12hr / 24hr / 48hr / ext: 5 day
Due Date: 10/13/00 **Due Time:** am/pm
 PLM: Standard / Point Count PCM: NIOSH 7400

TEM Air: AHERA / Yamate2 / NIOSH 7402
 TEM Bulk: Quantitative / Qualitative / Chatfield
 TEM Water: Potable / Non-Potable / Wt %
 TEM Microvac
 Special Project:

Metals Analysis: Method AA Flame ICP
Matrix: wipe
Analytes: Arsenic, cadmium, chromium, lead, mercury, and zinc.

| Sample ID | Date/Time | Sample Location/Description | FOR AIR/SAMPLES ONLY | | | | Sample Area or Air Volume |
|-----------|--------------|-----------------------------|----------------------|-------------|----------|------------|---------------------------|
| | | | Type | Time On/Off | Avg. PLM | Total Time | |
| AB1-1 | 10/6 1:15 | North wall / | A P C | | | | |
| AB1-2 | 10/6 1:22 | S. wall | A P C | | | | |
| AB1-3 | 10/6 3:25 | S. wall | A P C | | | | |
| AB1-4 | 10/6 3:30 | S. wall | A P C | | | | |
| AB1-5 | 10/6 3:40 | staircase | A P C | | | | |
| AB1-6 | 10/6 3:50 | entrance to doorway | A P C | | | | |
| | | | A P C | | | | |
| | | | A P C | | | | |
| | | | A P C | | | | |

Sampled by: Orion Anderson Date: 10/06/00 Time: 3:15

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

| | | |
|---|--|--|
| Relinquished by: <u>[Signature]</u> Date/Time: <u>10/6/00 4:25</u> | Relinquished by: Date/Time: | Relinquished by: Date/Time: |
| Received by: <u>[Signature]</u> Date/Time: <u>10/6/00</u> | Received by: Date/Time: | Received by: Date/Time: |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |



Metals Analysis of HUD Wipes

AEI Consultants
John Omerod
3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Client ID: 3122
Report Number: M037525
Date Received: 10/10/00
Date Analyzed: 10/13/00
Date Printed: 10/13/00

Job ID / Site: Weinstein, 910 81st Ave., Oakland

FASI Job ID: 3122-84

| Sample Number | Lab Number | Analyte | Area ft2 | Result | Result Units | Reporting Limit | Method Reference |
|---------------|------------|---------|-------------|--------|-----------------|--------------------|---------------------|
| AEI-6 | 30023855 | Hg | 1.0 | 1.7 | ug/ft2 | 0.3 | OSHA ID 145 |
| AEI-5 | 30023856 | Hg | 1.0 | 2 | ug/ft2 | 2 | OSHA ID 145 |
| AEI-4 | 30023857 | Hg | 1.0 | 0.8 | ug/ft2 | 0.2 | OSHA ID 145 |
| AEI-3 | 30023858 | Hg | 1.0 | 1.8 | ug/ft2 | 0.3 | OSHA ID 145 |
| AEI-2 | 30023859 | Hg | 1.0 | 0.48 | ug/ft2 | 0.03 | OSHA ID 145 |
| AEI-1 | 30023860 | Hg | 1.0 | 1.3 | ug/ft2 | 0.2 | OSHA ID 145 |

David Erdman, Laboratory Supervisor, Hayward Laboratory

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Client Name & Address: #3122-84 AEL consultants
 3210 Old Tunnel Rd, Ste B
 Lafayette, CA 94549-4157
 Contact: John Overod
 Phone #: 925-283-6000
 Fax #: 925-283-6121

P.O. #: 4007 Date: 10/10/00
 Turn Around Time: hr/ 12hr / 24hr / 48 hr / ext: 5 day
 Due Date: 10/13/00 Due Time: am/pm
 PLM; Standard / Point Count PCM: NIOSH 7400
 TEM Air; AHERA / Yamate2 / NIOSH 7402
 TEM Bulk; Quantitative / Qualitative / Chatfield
 TEM Water: Potable / Non-Potable / Wt %
 TEM Microvac
 Special Project:
 Metals Analysis: Method RCP / cold vapor
 Matrix: wipe
 Analytes: mercury

Site: 910 8th Ave, Oakland
 Job: Westminster
 Comments: one wipe per sq. ft.

| Sample ID | Date/Time | Sample Location/Description | FOR AIR SAMPLES ONLY | | | | Sample Area or Air Volume |
|-----------|----------------|-----------------------------|----------------------|----------|----------|------------|---------------------------|
| | | | Type | Time O/T | Avg. LPM | Total Time | |
| AEL-6 | 10/10 12:15 | N. wall | A P C | | | | |
| AEL-5 | 10/10 11:20 | side wall | A P C | | | | |
| AEL-4 | 10/10 12:5 | side wall | A P C | | | | |
| AEL-3 | 10/10 12:20 | side wall | A P C | | | | |
| AEL-2 | 10/10 1:30 | side room | A P C | | | | |
| AEL-1 | 10/10 1:35 | N. wall | A P C | | | | |
| | | | A P C | | | | |
| | | | A P C | | | | |
| | | | A P C | | | | |
| | | | A P C | | | | |

Sampled by: O. Alarcon Date: 10/10/00 Time: 1:50

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

| | | |
|---|--|--|
| Relinquished by: [Signature] | Relinquished by: | Relinquished by: |
| Date / Time: 10/10/00 12:20 | Date / Time: | Date / Time: |
| Received by: [Signature] | Received by: | Received by: |
| Date / Time: 10/10 @ 14:50 | Date / Time: | Date / Time: |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |



Metals Analysis of IH Wipes

AEI Consultants
Orion Alachalay
3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Client ID: 3122
Report Number: M038526
Date Received: 11/29/00
Date Analyzed: 11/30/00
Date Printed: 12/01/00
First Reported: 11/30/00

Job ID / Site: 4007, 910 81st Ave. Oakland

FASI Job ID: 3122-84

| Sample Number | Lab Number | Analyte | Area ft ² | Result | Result Units | Reporting Limit | Method Reference |
|---------------------|------------|---------|-------------------------|--------|--------------------|--------------------|---------------------|
| AEI-1-N. FLOOR | 30029140 | As | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Cr | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Pb | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Zn | 1.0 | 35 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-1-N. WALL FLOOR | 30029141 | As | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Cr | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Pb | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Zn | 1.0 | 5 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-2 | 30029142 | As | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Cr | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Pb | 1.0 | 27 | ug/ft ² | 2 | OSHA ID-121 |
| | | Zn | 1.0 | 50 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-3 | 30029143 | As | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Cr | 1.0 | 3 | ug/ft ² | 1 | OSHA ID-121 |
| | | Pb | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Zn | 1.0 | 69 | ug/ft ² | 3 | OSHA ID-121 |
| AEI-4 | 30029144 | As | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Cd | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Cr | 1.0 | <1 | ug/ft ² | 1 | OSHA ID-121 |
| | | Pb | 1.0 | <2 | ug/ft ² | 2 | OSHA ID-121 |
| | | Zn | 1.0 | 13 | ug/ft ² | 3 | OSHA ID-121 |

Client Name & Address:
 # AEI Counselants
 P.O. #: _____ Date: 11/29/00
 Turn Around Time: _____ hr/ 12hr / 24hr / 48 hr / ext: _____
 Due Date: / / Due Time: : am/pm
 PLM: Standard / Point Count PCM: NIOSH 7400
 TEM Air: AHERA / Yamate2 / NIOSH 7402
 TEM Bulk: Quantitative / Qualitative / Chatfield
 TEM Water: Potable / Non-Potable / Wt %
 TEM Microvac
 Special Project:
 Metals Analysis: Method ICP/cold vapor
 Matrix: wipe
 Analytes: arsenic, cadmium, chromium

Comments: one wipe per sq. ft. lead, zinc, mercury

| Sample ID | Date/Time | Sample Location/Description | FOR AIR SAMPLES ONLY | | | | Sample Area or Air Volume |
|----------------|----------------|-----------------------------|----------------------|-------------|----------|------------|---------------------------|
| | | | Type | Time On/Off | Avg. TEM | Total Time | |
| AEI-1 N. Floor | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-1 N. Floor | 11/29 11:05 | " " | A P C | | | | |
| AEI-1 Hg | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-2 | 11/29 11:10 | S. Floor (wall) | A P C | | | | |
| AEI-2 Hg | 11/29 11:10 | " " / Hg. | A P C | | | | |
| AEI-3 | 11/29 11:15 | W. Floor | A P C | | | | |
| AEI-3 Hg | 11/29 11:15 | W. Floor / Hg | A P C | | | | |
| AEI-4 | 11/29 11:20 | E. Floor | A P C | | | | |
| AEI-4 Hg | 11/29 11:20 | E. Floor / Hg | A P C | | | | |
| | | | A P C | | | | |

Sampled by: ORION ALCALAY Date: 11/29/00 Time: 11:20

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

| | | |
|---|--|--|
| Relinquished by: <u>[Signature]</u> | Relinquished by: | Relinquished by: |
| Date / Time: <u>11/29/00 12:07</u> | Date / Time: | Date / Time: |
| Received by: <u>[Signature]</u> | Received by: | Received by: |
| Date / Time: <u>11/29/00</u> | Date / Time: | Date / Time: |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |



Metals Analysis of IH Wipes

AEI Consultants
Orion Alchalay
3210 Old Tunnel Road #B
Lafayette, CA 94549-4457

Client ID: 3122
Report Number: M038527
Date Received: 11/29/00
Date Analyzed: 11/30/00
Date Printed: 12/01/00
First Reported: 11/30/00

Job ID / Site: 4007, 910 81st Ave. Oakland

FASI Job ID: 3122-84

| Sample Number | Lab Number | Analyte | Area ft ² | Result | Result Units | Reporting Limit | Method Reference |
|---------------|------------|---------|-------------------------|--------|--------------------|--------------------|---------------------|
| AEI-1 | 30029145 | Hg | 1.0 | 0.33 | ug/ft ² | 0.03 | OSHA ID 145 |
| AEI-2 | 30029146 | Hg | 1.0 | 0.16 | ug/ft ² | 0.03 | OSHA ID 145 |
| AEI-3 | 30029147 | Hg | 1.0 | 0.52 | ug/ft ² | 0.03 | OSHA ID 145 |
| AEI-4 | 30029148 | Hg | 1.0 | 0.05 | ug/ft ² | 0.03 | OSHA ID 145 |

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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Client Name & Address: # AEI CONSULTANTS

P.O. #: _____ Date: 11/29/00

Turn Around Time: _____ hr/ 12hr / 24hr / 48 hr / ext: _____

Due Date: ____/____/____ Due Time: ____:____ am/pm

PLM: Standard / Point Count PCM: NIOSH 7400

TEM Air: AHERA / Yamate2 / NIOSH 7402

TEM Bulk: Quantitative / Qualitative / Chatfield

TEM Water: Potable / Non-Potable / Wt %

TEM Microvac

Special Project:

Contact: ORION ALCALAY

Phone #: 725-283-6000

Fax #: 725-283-6121

Site: 710 21st Ave Oakland.

Job: 4002

Matrix: wipe

Analytes: arsenic, cadmium, chromium

Comments: one wipe per sq. ft. lead, zinc

| Sample ID | Date/Time | Sample Location/Description | FOR AIR SAMPLES ONLY | | | | Sample Area or Air Volume |
|----------------|----------------|-----------------------------|----------------------|-------------|----------|------------|---------------------------|
| | | | Type | Time On/Off | Avg. LPM | Total Time | |
| AEI-1 N. Floor | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-1 N. Floor | 11/29 11:05 | " " | A P C | | | | |
| AEI-1 Hg | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-2 | 11/29 11:10 | S. Floor (wall) | A P C | | | | |
| AEI-2 Hg | 11/29 11:10 | " " / Hg | A P C | | | | |
| AEI-3 | 11/29 11:15 | W. Floor | A P C | | | | |
| AEI-3 Hg | 11/29 11:15 | W. Floor / Hg | A P C | | | | |
| AEI-4 | 11/29 11:20 | E. Floor | A P C | | | | |
| AEI-4 Hg | 11/29 11:20 | E. Floor / Hg | A P C | | | | |
| | | | A P C | | | | |

Sampled by: ORION ALCALAY Date: 11/29/00 Time: 11:20

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

| | | |
|---|--|--|
| Relinquished by: <u>[Signature]</u> | Relinquished by: | Relinquished by: |
| Date / Time: <u>11/29/00 12:07</u> | Date / Time: | Date / Time: |
| Received by: <u>[Signature]</u> | Received by: | Received by: |
| Date / Time: <u>11/29/00</u> | Date / Time: | Date / Time: |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

February 28, 1996
StID # 953

DEPARTMENT OF ENVIRONMENTAL HEALTH
1181 Harbor Bay Parkway
Alameda, CA 94502-6577
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Merle Konigsberg c/o Steve Banker
LCB Associate
1000 Broadway, Suite 620
Oakland CA 94607

RE: Olen Lot, 910 81st Ave., Oakland 94621

Dear Mr. Konigsberg:

This letter confirms the completion of site investigation and remedial action for the one underground 1,000 gallon gasoline tank at the above described location.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Enclosed please find a copy of the **Case Closure Summary** for the State Water Resources Control Board's files.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

Jun Makishima
Acting Agency Director

enclosure (Mr. Harper)

c: G. Coleman, Acting Chief, Hazardous Materials Division-files
Kevin Graves, RWQCB
Mike Harper, SWRCB
Mr. J. Helge, Subsurface Consultants, 171 12th St., Suite 201,
Oakland CA 94607

RACC910-81

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
JAN 22 1996

I. AGENCY INFORMATION

Date: January 17, 1996

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-5700
Responsible staff person: D. Klettke Title: Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Olen Lot
Site facility address: 910 81st Avenue, Oakland, CA 94621
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 953
URF filing date: 7/22/92 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:
Merle Konigsberg c/o Steve Banker LCB Associate, 1000 Broadway, Suite 620,
Oakland, CA 94607 (510)763-7016

| <u>Tank No:</u> | <u>Size in gal.:</u> | <u>Contents:</u> | <u>Closed in-place or removed?:</u> | <u>Date:</u> |
|-----------------|----------------------|------------------|-------------------------------------|--------------|
| 1 | 1000 | gasoline | removed | 6/18/1992 |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: suspected leak-hole observed in bottom of tank
Site characterization complete? YES
Date approved by oversight agency: December 2, 1992
Monitoring Wells installed? YES Number: one
Proper screened interval? YES
Highest GW depth below ground surface: 4.22' on 2/2/93 Lowest depth:
5.65' on 11/17/93
Flow direction: determined from offsite measurements for three sites west
of the subject site, varies from southwest to the northwest.
Most sensitive current use: industrial
Are drinking water wells affected? NO Aquifer name: N/A
Is surface water affected? NO Nearest affected SW name: N/A
Off-site beneficial use impacts (addresses/locations): N/A

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

EMERGENCY
INVESTIGATION
56 FEB -2 1995

Client Name & Address: # AEI CONSULTANTS

P.O. #: _____ Date: 11/29/00

Turn Around Time: _____ hr / 12hr / 24hr / 48hr / ext: _____

Due Date: / / Due Time: : am/pm

PLM: Standard / Point Count PCM: NIOSH 7400

TEM Air: AHERA / Yamate2 / NIOSH 7402

TEM Bulk: Quantitative / Qualitative / Chatfield

TEM Water: Potable / Non-Potable / Wt %

TEM Microvac

Special Project:

Site: 910 81st Ave Del Mar

Job: 4002

Matrix: wipe

Analytes: arsenic, cadmium, chromium

Comments: one wipe per sq. ft. lead, zinc

| Sample ID | Date/Time | Sample Location/Description | FOR AIR SAMPLES ONLY | | | | Sample Area or Air Volume |
|----------------|----------------|-----------------------------|----------------------|-------------|----------|------------|---------------------------|
| | | | Type | Time On/Off | Avg. LPM | Total Time | |
| AEI-1 N. Floor | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-1 N. Floor | 11/29 11:05 | " " | A P C | | | | |
| AEI-1 Hg | 11/29 11:05 | N. Floor side room | A P C | | | | |
| AEI-2 | 11/29 11:10 | S. Floor (Wall) | A P C | | | | |
| AEI-2 Hg | 11/29 11:10 | " " / Hg | A P C | | | | |
| AEI-3 | 11/29 11:15 | W. Floor | A P C | | | | |
| AEI-3 Hg | 11/29 11:15 | W. Floor / Hg | A P C | | | | |
| AEI-4 | 11/29 11:20 | E. Floor | A P C | | | | |
| AEI-4 Hg | 11/29 11:20 | E. Floor / Hg | A P C | | | | |
| | | | A P C | | | | |

Sampled by: ORION ALCALAY Date: 11/29/00 Time: 11:20

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

Relinquished by: [Signature] Date/Time: 11/29/00 12:07

Received by: [Signature] Date/Time: _____

Condition Acceptable? Yes No

On January 28, 1993, subsurface conditions were investigated by drilling 5 test borings ranging in depth from 11.5 to 18 feet bg. Test boring 5 was subsequently converted to a groundwater monitoring well. Another shallow soil sample from the P-1 area was collected at a depth of 1.0' bg. This shallow soil sample detected 1.5 mg/L-soluble lead using the Waste Extraction Test (WET) method. Groundwater information was available for three sites west of the subject site, and this information indicates that the flow direction varies from the southwest to the northwest with a groundwater depth of approximately 9' bg. Information obtained by SCI during their investigations following the heavy rains in January 1993 indicated that groundwater levels had risen and groundwater was encountered at a depth of approximately 5' bgs during the drilling activities. Static groundwater depth was recorded at 4.3 feet below the top of the casing for the well installed in test boring 5. Subsequent analysis of the soil samples from the test borings indicated non-detectable concentrations of TPHg and BTEX in borings 1, 2 and 3. Total volatile hydrocarbons were found at a concentration of 20 mg/kg at a depth of 10' bg and 4 mg/kg at a depth of 13' bg in test boring 4, and 59 mg/kg at a depth of 9' bg in test boring 5. In addition, 200 ug/kg-ethyl benzene and 320 ug/kg-total xylene isomers was found at a depth of 10' bg in test boring 4 as well as 100 ug/kg-ethyl benzene and 210 ug/kg-total xylene isomers at a depth of 9' in test boring 5. Ground water sample taken from MW-1 showed total volatile hydrocarbons as gasoline (1,500 ug/kg), non-detectable levels of benzene and toluene, ethyl benzene-14 ug/kg and total xylene isomers-15 ug/kg. An STLC lead analysis by EPA Method 7420 was performed on pipeline sample P-1 at 1.0' and was shown to contain 1,500 ug/L of lead. These lead-impacted soils are now paved with an asphalt surface, thereby reducing leachability of the lead bearing soils to underlying shallow aquifers.

On August 26, 1993 the tank pit was over excavated to approximately 10' by 20' by 12' deep. Approximately 90 yd3 of soil was removed. Sidewall samples were taken at approximately 10' bg in addition to a sample from the bottom of the excavation. The north sidewall sample (# 4) was blue-gray and had a noticeable gas odor. No odor was noticed in any of the other samples. Sidewall samples 2, 3 and 5 analyzed showed non-detectable concentrations of total volatile hydrocarbons (TVH) and BTEX, however, total extractable hydrocarbons (TEH) were found in the range of 1 to 19 mg/kg for these three sidewall samples. Sidewall sample 4, which was the sample which had noticeable gasoline odor, was shown to contain 49 mg/kg-TEH, 130 mg/kg-TVH, 260 ug/kg-ethyl benzene, 170ug/kg-total xylene isomers and non-detectable levels of benzene and toluene. The sample taken from the bottom of the excavation was shown to contain 39 mg/kg TEH, 110 mg/kg TVH, 9 ug/kg-benzene, 93 ug/kg-ethyl benzene, 140 ug/kg-total xylene isomers and non-detectable levels of toluene.

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**
Does corrective action protect public health for current land use? **YES**
Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **None**
Number Decommissioned: **N/A** Number Retained:
List enforcement actions taken: **None**
List enforcement actions rescinded: **None**

ENVIRONMENTAL SERVICES
910 81ST AVENUE-UNIT #18
OAKLAND, CALIFORNIA
SCI 611.008

94621

ENVIRONMENTAL
PROTECTION
97 MAR 26 PM 2:13

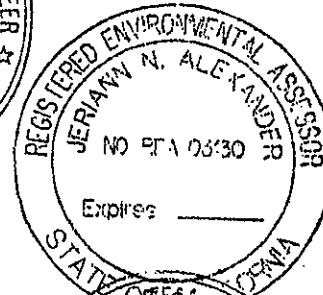
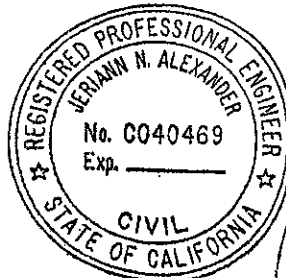
Prepared for:

Ms. Merle Konigsberg
c/o Steve Banker
LCB Associates
388 17th Street, Suite 200
Oakland, California 94612

By:

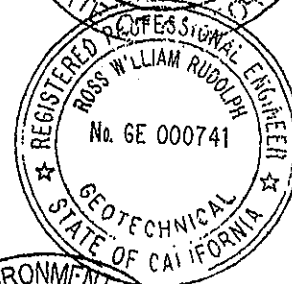
Jeriann N. Alexander

Jeriann N. Alexander
Civil Engineer 40469 (exp. 3/31/99)
Registered Environmental Assessor 03130 (exp. 6/30/97)



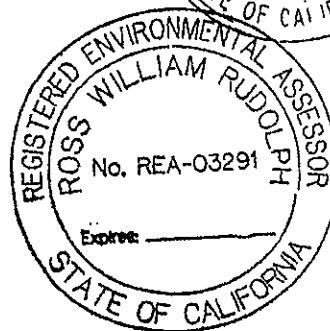
R. William Rudolph

R. William Rudolph
Geotechnical Engineer 741 (exp. 12/31/00)
Registered Environmental Assessor 03291 (exp. 6/30/97)



Subsurface Consultants, Inc.
171 - 12th Street, Suite 205
Oakland, California 94607
(510) 268-0461

March 13, 1997



I INTRODUCTION

This report records the results of environmental services performed by Subsurface Consultants, Inc. (SCI) and Laidlaw Environmental Services, Inc. (Laidlaw) at the former Elmhurst Anodizing & Manufacturing Company (Elmhurst) located at 910-81st Avenue, Unit #18 in Oakland, California (site). The services performed constituted an urgent response action under the supervision of the United States Environmental Protection Agency (EPA) Region IX. The location of the site is shown on Plate 1.

II BACKGROUND

Elmhurst operated a metal plating shop until early 1996 when they were evicted from the site by the property owner. Elmhurst vacated the property leaving an extensive amount of business and personal property including equipment and hazardous chemicals used for metal plating.

In March 1996, Mr. Donald Hwang of the Alameda County Health Care Services Agency (County) conducted a routine inspection of the site and found that the tenant (Elmhurst) had abandoned the property leaving behind hazardous chemicals and materials. Mr. Hwang concluded that immediate action beyond the County's jurisdiction was necessary. He contacted the EPA in San Francisco, California, and requested that EPA perform a site assessment.

Ecology and Environment, Inc. (E&E), an EPA contractor, conducted a site assessment on March 10, 1996. During the site assessment, E&E personnel screened and inventoried the contents of chemical containers including vats and tanks. E&E discovered that concentrated acids and bases were being stored in the containers. Some of the containers were in close proximity to each other and some of the containers were leaking. A copy of the field notes, taken by E&E personnel, which lists containers, chemical contents, condition of the containers, and location of the containers is presented in Appendix A. A site plan showing the layout of the plating activities area and the location of containers is presented on Plate 2.

On the same day that the site assessment was completed by E&E, March 10, 1996, a meeting was held with the property owner's representatives and various local and regional

government officials to discuss a) hazardous material removal and disposal methods, b) building decontamination, and c) confirmation sampling protocol. Meeting attendees are listed below:

OWNER'S REPRESENTATIVES

Mr. Steve Banker
Mr. R. William Rudolph
Ms. Jeriann Alexander
Mr. Jack Bettencourt

COMPANY

LCB Associates
Subsurface Consultants, Inc.
Subsurface Consultants, Inc.
Laidlaw

REGULATORY PERSONNEL

Mr. William Lewis
Mr. Keith Kuerzel
Mr. Donald. Hwang

Mr. Leroy Griffin
Mr. Thomas Paulson

AGENCY

EPA, Region IX
E&E (EPA Contractor)
Alameda County Health Care
Services Agency (County)
City of Oakland Fire Department
East Bay Municipal Utility District

During the March 10, 1996 meeting, Mr. Lewis (EPA) indicated that an urgent response action was warranted due to the deteriorated condition of some of the containers containing caustics and acids; and the imminent threat to human health and safety. Mr. Lewis was concerned about the storage of incompatible chemicals, i.e., concentrated acids and bases, in containers located in close proximity to each other.

To address EPA's concerns, SCI prepared a letter which described a three-phase response action for removal and disposal of hazardous materials and building decontamination. SCI submitted the response action approach letter to EPA on March 10, 1996, the same day as the meeting with regulatory personnel. A copy of SCI's letter is presented in Appendix B. The EPA verbally approved the response action approach and requested immediate implementation.

III RESPONSE ACTIONS

The response action approach included:

- Phase 1 - Urgent Response

Overpacking potentially leaking, improperly sealed and/or inappropriate containers containing hazardous materials/wastes, and removal of bulk liquids, e.g., acids and caustics, contained within onsite vats and tanks.

- Phase 2 - Lab Packing and Chemical/Debris Disposal

Lab packing remaining hazardous and non-hazardous liquids, solids, and contaminated debris at the site.

- Phase 3 - Building Decontamination and Confirmation Sampling

Decontamination of interior walls and floors and analyzing soil, wall, and floor surface samples.

Services performed during each phase of the response action are described below.

A. Phase 1 - Urgent Response

Bulk liquid acids and caustics were completely removed from the site on March 11, 1996 by Laidlaw. Laidlaw personnel vacuumed bulk liquid caustics into a 5,000-gallon tank truck provided by Erickson, Inc., Richmond, California, a licensed hazardous materials transporter. Approximately 2,000 gallons of caustic sodium hydroxide solution was transported for treatment and disposal at the USPCI facility (EPA ID No. CAD059494310) in San Jose, California. All work was performed by health and safety trained personnel wearing level C personal protective equipment.

Laidlaw personnel also vacuumed sulfuric acid from the anodizing baths into a specially lined tanker truck provided by USPCI. A scrubber unit was used to neutralize acid vapor generated during pumping. Approximately 750 gallons of sulfuric acid was transported for

treatment and disposal at the USPCI facility in San Jose, California. Uniform Hazardous Waste Manifest forms for transportation and disposal are included in Appendix C.

B. Phase 2 - Lab Packing and Chemical/Debris Disposal

Phase 2 activities commenced within about one week following the completion of Phase 1. Initially, Laidlaw saw-cut emptied vats and tanks, and placed the pieces in a lined metal roll-off bin. In addition, Laidlaw placed other materials and debris into another roll-off bin. A total of 40 labeled drums, 3 plastic box containers, and 2 metal roll-off bins were transported by Laidlaw to its treatment, storage and disposal facility (TSDF) in Phoenix, Arizona (EPA ID No. AZD049318009). A summary of waste materials and debris removed from the site is presented in Table 1. Hazardous waste manifests and supporting documents are included in Appendix D.

The Phase 2 response action scope was broadened to include demolition and removal of portions of the concrete slab that appeared impacted by chemical spills. SCI observed Laidlaw demolish selected portions of the concrete slab on March 27, 1996. Approximately 12,700 pounds of concrete debris was loaded into a metal roll-off bin and transported to Laidlaw's TSDF facility in Westmorland, California (EPA ID No. CAD000633164) by Der Beste Transportation, Inc., a licensed hazardous waste transporter. Hazardous waste manifests and supporting documents are included in the Appendix D.

C. Phase 3 - Building Decontamination and Confirmation Sampling

1. Building Decontamination

Laidlaw completed pressure washing interior building walls and floors on May 27, 1996. Approximately 174 gallons of rinsate water was generated and recovered using a vacuum truck. The rinsate water was transported to a TSDF under manifest (see Appendix D).

SCI observed the condition of the walls and floor spaces within the former plating activity area following pressure washing activities. Washed surfaces showed signs of deterioration. Indications observed included those presented below.

- Painted wall surfaces are chipped in areas.
- Concrete floor slab is pitted in some areas.
- Wall and floor stains are still visible.
- A white precipitate is present on the slab in some areas.
- Hairline floor cracks are visible in some areas.

2. Confirmation Sampling

SCI obtained a soil sample just outside the rear door of the facility at a depth of 12 inches below the existing grade. The sample (S-1) was retained in a pre-cleaned brass tube and capped on both ends with Teflon tape and plastic caps. The soil sample was placed in an ice-filled cooler and delivered to Curtis & Tompkins, Inc., a state certified analytical laboratory, for analysis of heavy metals and pH at the request of the EPA. Table 2 summarizes all detected metal concentrations along with their respective Total Threshold Limit Concentrations (TTLC). An excerpt from Table 2 showing detected soil concentrations for selected metals of concern typically associated with metal plating operations is presented below:

| <u>Metal</u> | <u>Detected Soil Concentration (mg/kg)</u> | <u>TTLC (mg/kg)</u> |
|--------------|--|---------------------|
| Chromium | 49 | 500 |
| Lead | 12 | 1,000 |
| Arsenic | 8 | 500 |
| Cadmium | 0.77 | 100 |
| Mercury | 0.11 | 20 |

All detected metals concentrations were less than the respective TTLC values. The pH of the soil sample was 7.8, which indicates that concentrated acids or caustics are not present in this soil

sample. This limited data does not suggest that a significant release of metal plating compounds to the exposed ground surface has occurred in the area sampled. Laboratory test reports are presented in Appendix E.

To assess the effectiveness of the building decontamination effort, six wipe samples were collected at floor and wall locations near former aboveground storage tanks (W-1, W-2, W-3 and W-4) and in areas of yellowish stains on the concrete floor (W-5 and W-6). Wipe sample locations are shown on Plate 2. Wipe sample pads and containers were prepared for use by Curtis & Tompkins, Ltd., the project analytical laboratory. Pads were moistened with de-ionized water prior to wiping a measured 100 square centimeter area. Wipe sample pads were sealed in 4 oz. glass jars, placed in an ice-filled cooler, and delivered under Chain-of-Custody to Curtis & Tompkins.

Wipe samples were analyzed for pH and California Title 26 metals. Wipe sample analytical results are summarized in Table 2. The range of metal concentrations detected in the wipe sample are shown in Table 2 and concentrations for selected metals of concern are summarized below:

| <u>Metal</u> | <u>Detected Wipe Sample Concentration (ug/sample)</u> | | |
|----------------|---|----|--------|
| Arsenic | 0.8 | to | 1.9 |
| Cadmium | 0.42 | to | 2.6 |
| Total Chromium | 5.3 | to | 130 |
| Lead | 6.7 | to | 88 |
| Mercury | 0.17 | to | 1.3 |
| Zinc | 0.21 | to | 21,000 |

The pH of the wipe samples ranged from a minimum of 6.8 to a maximum of 9.4. The data indicate that past releases of chemicals have resulted in (1) deteriorated slab and wall surfaces,

and (2) residues which are not easily removed using conventional pressure washing techniques.

Laboratory test reports are presented in Appendix E.

IV CONCLUSIONS

Urgent response services were performed to mitigate hazardous conditions resulting from the unattended storage of incompatible chemicals and to remove contaminated debris from the building where Elmhurst formerly operated a metal plating shop. The removal and disposal of bulk liquid acids and caustics, waste materials, and miscellaneous debris were completed in accordance with the planned scope of services.

Releases to the ground surface via slab drainage to the rear yard area have not significantly impacted surface soils. The soil sample analyses indicated a neutral pH and typical background levels of heavy metals.

Regarding building decontamination, it appears that the walls and floor areas exposed to former plating activities still contain surface residues, and stains still exist. A noticeable precipitate became visible as the floor slab dried following pressure washing. It is likely that the precipitation is the result of past chemical reactions working to degrade the slab.

R. William Rudolph, Jr., PE
Thomas E. Cundey, PE
Jerriann N. Alexander, PE

May 6, 1996
SCI 611.002.

Mr. Wyman Hong
Alameda County Flood Control and Water Conservation District
Zone 7
5997 Parkside Drive
Pleasanton, CA 94588

Request for Remedial Action Completion Letter
910 - 81st Avenue ⁷⁴²¹
Oakland, California

Alameda
pls put in LOP closed file

Dear Mr. Hong:

In accordance with your letter of May 2, 1996, we are sending you this well destruction report. The one on-site monitoring well has been decommissioned as per Alameda County Flood Control and Water Conservation District, Zone 7 requirements. On February 23, 1996, the well was pressure grouted with neat cement. The driller applied at least 10 psi to the well for a period of 10 minutes. The well head was filled with cement grout to grade. SCI believes that the conditions stipulated in your letter of February 27, 1996 have been met.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.

James R. Helge
James R. Helge
Environmental Planner

JH:JNA:clh

cc: Mr. Barney Chan
Alameda County Health Care Svcs
1131 Harbor Bay Parkway
Alameda, CA 94501

Ms. Merle Konigsberg
c/o Mr. Steve Banker, LCB Associates
The Ordway Building
One Kaiser Plaza, #301
Oakland, CA 94612-3603

■ Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 510-268-0461 • FAX 510-268-0137

R. William Rudolph, Jr., PE
Thomas E. Cundey, PE
Jerriann N. Alexander, PE

February 23, 1996
SCI 611.002

#953

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94501

Request for Remedial Action Completion Letter
910 81st Avenue
Oakland, California

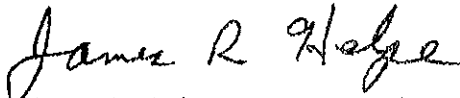
Dear Mr. Chan:

In accordance with your letter of February 5, 1996, the one onsite monitoring well has been decommissioned as per Alameda County Flood Control and Water Conservation District Zone 7 requirements. On February 23, 1996 the well was pressure grouted with neat cement. The driller applied at least 10 psi to the well for a period of 10 minutes. The well head was filled with cement grout to grade. SCI believes that the conditions stipulated in your letter of February 5, 1996 have been met. Hence, SCI looks forward to receiving the referenced remedial action completion letter.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.



James R. Helge
Environmental Planner

JH:JNA

Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 510-268-0461 • FAX 510-268-0137

Mr. Barny Chan
Alameda County Health Care Services Agency
February 23, 1996
SCI 611.002
Page 2

cc: Mr. Wyman Hong
Alameda County Flood Control and Water Conservation District
Zone 7
5997 Parkside Drive
Pleasanton, Ca 94588

Ms. Merle Konigsberg
c/o Steve Banker LCB Associates
1000 Broadway, Suite 620
Oakland, CA 94607

R. William Rudolph, Jr., PE
Thomas E. Cundey, PE
Jerriann N. Alexander, PE

October 4, 1995
SCI 611.002

*

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94501

**Request for Site Closure and
Quarterly Groundwater Monitoring
910 81st Avenue
Oakland, California**

Dear Mr. Chan:

This letter presents the results of the August 1995 groundwater monitoring event and petitions the Alameda County Health Care Services Agency (ACHCSA) for closure of the referenced site. The monitoring program has been implemented in accordance with Regional Water Quality Control Board and ACHCSA guidelines due to the presence of petroleum hydrocarbons in the soil beneath a previous underground fuel storage tank. One on-site well has been monitored on a quarterly basis for 10 consecutive quarters.

Groundwater Sampling

On August 10, 1995, the sampling event was performed. In general, the event consisted of (1) measuring the groundwater level in the well using an electronic well sounder, (2) checking for free product in the well with a steel tape and product sensitive paste, (3) purging water from the well until pH, conductivity and temperature had stabilized (at least 3 well volumes), and (4) after the well had recovered to at least 80 percent of its initial volume, sampling the well with a new disposable sampler. The samples were retained in containers pre-cleaned by the supplier in accordance with EPA protocol. The containers were refrigerated on-site and remained refrigerated until delivery to Curtis & Tompkins, Ltd, an analytical laboratory.

Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 510-268-0461 • FAX 510-268-0137

95 OCT 5 PM 1:45
PROTECTED COPY
SUBSURFACE CONSULTANTS, INC.

Mr. Barney Chan
Alameda County Health Care Services Agency
October 4, 1995
SCI 611.002
Page 2

The testing program for the event included analyses for the contaminants of concern including:

1. Total Extractable Hydrocarbons (TEH) EPA 3550/8015 modified,
2. Total Volatile Hydrocarbons (TVH) EPA 5030/8015 modified, and
3. Benzene, Toluene, Ethylbenzene and Xylene (BTEX) EPA 5030/8020.

The results of the analyses are summarized in Table 1. Analytical test reports and Chain-of-Custody documents are attached.

Request for Site Closure

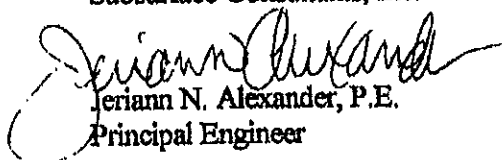
A 1000 gallon underground storage tank was removed from the site on June 18, 1992. A well was installed downgradient of the tank area in February 1993. On August 26, 1993, contaminated soils were largely removed, excepting those adjacent to the 81st Avenue public right-of-way. Soil remediation activities are summarized in the letter report prepared by SCL, dated October 15, 1993, entitled "Soil Remediation and August 1993 Quarterly Groundwater Monitoring Event."

Quarterly groundwater monitoring has occurred for 10 consecutive quarters, commencing in February 1993. During the study TEH has decreased from 450 ug/L to non-detectable levels, TVH has decreased from 1500 ug/L to 250 ug/L, and benzene was detected in only one event (August 1994), at 9.5 ug/L. No free product has been observed during any groundwater monitoring event. Since the source of contamination has been largely removed and contaminant levels have significantly decreased over the last 2 1/2 years, Subsurface Consultants, Inc. requests, on behalf of LCB Associates, that this site be considered for closure.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.


Jeriann N. Alexander, P.E.
Principal Engineer

MM:JNA:sld

9711 18 5-120-5
1995 OCT 14 PM 11:56
1995 OCT 14 PM 11:56

Mr. Barney Chen
Alameda County Health Care Services Agency
October 4, 1995
SCI 611.002
Page 3

Attachments: Table 1- Hydrocarbons and BTXE Concentrations in Water
Plate 1- Site Plan
Analytical Test Reports
Chain-of-Custody Documents

cc: Mr. Steve Banker
LCB Associates
The Ordway Building
1 Kaiser Plaza, Suite 301
Oakland, California 94612-3603

Table 1.
Hydrocarbon and BTEX Concentrations in Water

| Well | Date | Water Below TOC (feet) | TEH (ug/l) | TVH (ug/l) | Benzene (ug/l) | Toluene (ug/l) | Ethyl Benzene (ug/l) | Xylenes (ug/l) |
|-------|----------|------------------------------|---------------|---------------|-------------------|-------------------|----------------------------|-------------------|
| MVV-1 | 2/2/93 | 4.22 | 450 | 1500 | <0.5 | <0.5 | 14 | 15 |
| | 5/7/93 | 4.74 | <50 | 340 | <0.5 | <0.5 | 2.3 | <0.5 |
| | 8/28/93 | 5.57 | 110 | 380 | <0.5 | 18 | 1.2 | <0.5 |
| | 11/17/93 | 5.65 | 88 | 310 | <0.5 | 12 | <0.5 | 1.6 |
| | 2/18/94 | 4.71 | 60 | 410 | <0.5 | <0.5 | 4.2 | 0.9 |
| | 8/29/94 | 5.35 | <50 | 200 | 0.5 | <0.5 | <0.5 | <0.5 |
| | 11/10/94 | 5.35 | 56 | 340 | <0.5 | <0.5 | 7.7 | 3.6 |
| | 2/15/95 | 4.34 | <50 | 280 | <0.5 | <0.5 | 0.8 | <0.5 |
| | 5/12/95 | 4.46 | <50 | 220 | <0.5 | <0.5 | <0.5 | <0.5 |
| | 8/10/95 | 5.15 | <50 | 250 | <0.5 | <0.5 | <0.5 | <0.5 |

TOC = Top of Casing


TEH = Total Extractable Hydrocarbons

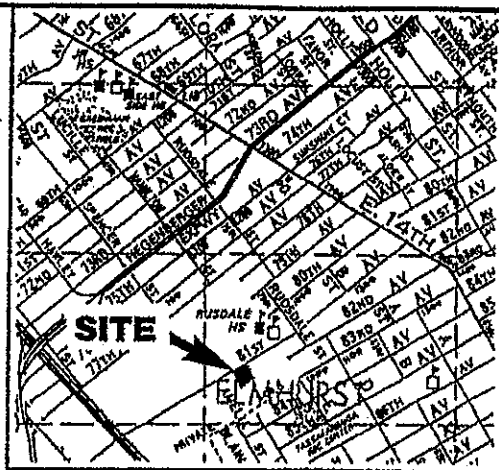
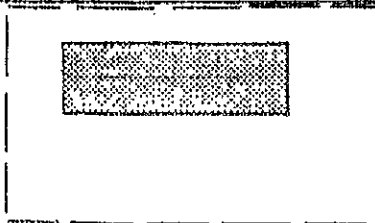
TVH = Total Volatile Hydrocarbons, as gasoline

ug/L = micrograms per liter

<50 = Contaminant not present at a concentration in excess of the detection limit shown




81ST AVENUE

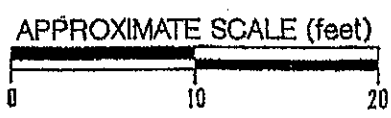
MW-1 



VICINITY MAP

910 81ST AVENUE

| | |
|--|----------------------------|
|  | WELL LOCATION |
|  | EXTENT OF FINAL EXCAVATION |
|  | ORIGINAL TANK PIT |



SITE PLAN

Subsurface Consultants

910 81ST AVENUE - OAKLAND, CA

PLATE

JOB NUMBER
611.003

DATE
2/25/93

APPROVED


1

HYDROCARBON CONTAMINATION ASSESSMENT
910 81ST AVENUE
OAKLAND, CALIFORNIA
BCI 611.003

Prepared for:

Mr. Steven Banker
LCB Associates
The Ordway Building
#1 Kaiser Plaza, Suite 301
Oakland, California 94612-3603

By:

Jeriann N. Alexander

Jeriann N. Alexander
Civil Engineer 40469 (expires 3/31/95)



R. William Rudolph

R. William Rudolph
Geotechnical Engineer 741 (expires 12/31/96)



Subsurface Consultants, Inc.
171 - 12th Street, Suite 201
Oakland, California 94607
(510) 268-0461

March 3, 1993

I INTRODUCTION

This report presents the results of a hydrocarbon contamination assessment conducted by Subsurface Consultants, Inc. (SCI) at 910 81st Avenue in Oakland, California. In June 1992, SCI observed the removal of one 1000-gallon underground gasoline storage tank from the site by Bay Area Tank and Marine (BATM). Water was observed to be present at a depth of about 7 feet in the excavation. However, when excavation activities exposed the east end of the tank, perched water began flowing into the excavation from a point source approximately 6 feet below grade. We were unable to determine the source of water. Soil samples obtained from the excavation revealed elevated concentrations of gasoline and BTEX. Since the excavation was situated adjacent to the 81st Avenue right-of-way, the excavated soil was placed back into the excavation. Tank removal activities were summarized in a report dated July 20, 1992.

SCI was retained in September 1992 to provide environmental engineering services to evaluate the extent of soil contamination and impacts to groundwater at the site. In addition, the Alameda County Health Care Services Agency (ACHCSA) requested that a soluble lead analysis be conducted on soil beneath a pipeline which was previously removed. To date SCI's services have consisted of (1) submitting a work plan to ACHCSA, (2) exploring subsurface conditions by drilling and sampling five test borings and obtaining one shallow surface soil sample from former pipeline sampling

location P-1, (3) analyzing selected soil samples, (4) evaluating impacts to groundwater by converting one of the test borings into a monitoring well, (5) evaluating groundwater flow and gradient using available groundwater data from the area, and (6) submitting our conclusions and recommendations in a written report.

II FIELD INVESTIGATION

Subsurface conditions were investigated by drilling 5 test borings ranging in depth from 11½ to 18 feet. To evaluate impacts to groundwater, Test Boring 5 was completed as a groundwater monitoring well. In addition, a shallow soil sample was obtained at a previous pipeline sampling location. The locations of the previous tank, test borings, monitoring well and shallow sample are shown on the Site Plan, Plate 1.

A. Test Borings

The test borings were drilled using a truck-mounted drill rig equipped with 8-inch diameter hollow stem augers. Our field engineer observed drilling operations, prepared detailed logs of the test borings and obtained undisturbed samples of the materials encountered. Test boring logs are presented on Plates 2 through 4. Soils are classified in accordance with the Unified Soil Classification System described on Plate 5.

A California Drive Sampler (outside diameter of 2.5 inches, inside diameter of 2.0 inches) was used to obtain soil samples. The number of blows required to drive the sampler the final 12

inches of each 18-inch interval was recorded and are presented on the test borings logs. Drilling and sampling equipment were thoroughly steam-cleaned prior to each use to reduce the likelihood of cross-contamination between samples and/or borings.

Soil samples were retained in 2.0-inch-diameter brass liners. Teflon sheeting was placed over the ends of the soil liners; the liners were subsequently capped and sealed with tape. The shoe sample from each drive was retained in a plastic bag and screened for volatile organics using an Organic Vapor Meter (OVM). OVM measurements are recorded on the logs of the test borings. The sealed liners were placed in ice-filled coolers and remained iced until delivery to the analytical laboratory. Chain-of-custody records accompanied the samples.

Test Boring 5 was completed as a groundwater monitoring well, as detailed in the following section. The remaining test borings were backfilled with a cement-based grout. Soil cuttings generated during drilling were placed in 55 gallon drums and stored on-site for later disposal by others.

B. Groundwater Monitoring Well

At the completion of drilling, a monitoring well was installed in Test Boring 5. A well schematic is shown on the respective test boring log. In general, the well consists of 2-inch diameter, Schedule 40 PVC pipe having flush-threaded joints. The pipe was steam-cleaned prior to being placed in the borehole.

The lower 15 feet of the well consists of machine-slotted well screen having 0.02-inch slots. The remaining portion of the well consists of blank pipe. The well was provided with a bottom cap and locking top cap. The well screen is encased in a filter composed of Lonestar No. 3 washed sand. The filter sand was placed by carefully pouring it through the annulus between the hollow stem of the auger and the well casing. Periodically, the augers were raised to allow the sand to fill the annulus between the casing and the borehole. The filter extends from just below the bottom of the well to at least $\frac{1}{2}$ -foot above the top of the screened section. A six-inch thick bentonite pellet seal was placed above the sand filter. The annulus above the seal was backfilled with cement grout. The grout mixture consists of portland cement mixed with clean water. It was placed in a manner similar to the sand filter. The monitoring well was completed below grade and is protected by a traffic-rated valve box.

The well was developed on February 1, 1993, four days after drilling. Initially, the depth to water was measured below the top of the well casing using an electric sounder. The well was then developed by removing water with a new disposable bailer. Approximately 35 gallons of water was removed from the well. The well was sampled 24 hours after development. Prior to sampling the well was purged of about six gallons of water. When the well had recharged to within 80 percent of its initial level it was sampled

with a new disposable bailer. Well development and purge water were placed in a 55 gallon drum and left on-site for later disposal by others.

Groundwater samples were retained in pre-cleaned containers supplied by the laboratory. Water samples were placed in ice-filled coolers and remained iced until delivery to the analytical laboratory. Chain-of-custody records accompanied the samples to the laboratory.

c. Pipeline Soil Sample

During tank removal 2 samples were obtained of the shallow soils beneath the tank system piping. Previous analytical test results showed elevated total lead concentrations in sample P-1. As a result the ACHCSA requested that sample P-1 be analyzed for soluble lead. However, when the laboratory was contacted regarding this request we were informed that sample P-1 had already been disposed of.

Another shallow soil sample from the P-1 area was obtained during the current phase of investigation. The drill rig, equipped with 8-inch-diameter hollow-stem augers, removed the asphalt concrete pavement in the area of P-1 and advanced a borehole to a depth of about 1 foot. The auger was removed and a brass sample liner was driven 6 inches into the soil using a rubber mallet. The sample was preserved as previously discussed.

III SITE CONDITIONS

A. Regional Setting

Locally, the site is situated on a broad alluvial plain which extends from the southwestern flank of the Oakland Hills to San Francisco Bay. The site is situated approximately 7000 feet east of the bay. The area has been mapped¹ as being underlain by undivided quaternary age deposits of silt, clay, sand and gravel which are transected by numerous meandering streams. The Arroyo Viejo Stream is approximately a quarter mile to the north east of the subject site.

B. Surface Conditions

The tank area is located adjacent to the 81st Avenue right-of-way, on the south side of 81st Avenue. The groundsurface in the tank area is relatively flat and unimproved. A single-story building is situated approximately 35 feet to the south of the tank area. An asphalt driveway extends along the west side of the tank area.

C. Soil Conditions

Our test borings indicate that the area surrounding the previous tank is blanketed by a layer of dark brown silty clay which extends to depths varying from 2½ to 4 feet. Beneath the surficial clay, thin interbedded layers of clayey sands, silty sands and silty clays with gravel extend to depths of about 7 feet.

¹ Areal and Engineering Geology of the Oakland East Quadrangle, California. Dorothy H. Radbruch, 1969.

In general, silty clays extend from about 7 feet to the depth drilled, 11.5 to 19.5 feet. In Test Boring 4, the silty clay was underlain by gray brown sand at a depth of 14½ feet. The sand extended to the bottom of boring 4 at a depth of 16 feet.

D. Groundwater Conditions

Review of groundwater information available for three sites west of the subject site, indicates that the flow direction varies from the southwest to the northwest. At the time of those investigations, (July to November 1992), it appeared that groundwater was encountered at a depth of about 9 feet.

Our investigation was conducted after heavy rains in January 1993 and groundwater levels appeared to be higher than 9 feet. Groundwater was encountered at a depth of about 5 feet during drilling. The static groundwater depth was recorded at 4.3 feet below the top of the casing for the well installed in Test Boring 5.

IV ANALYTICAL TESTING

Selected soil and groundwater samples were analyzed by Curtis and Tompkins, Ltd., a laboratory certified by the DHS for hazardous waste and water testing. Chain-of-Custody records accompanied all samples transmitted to the laboratory. Analytical test reports and

Chain-of-Custody records are presented in Appendix A. The testing program included the following:

1. Total volatile hydrocarbons (TVH by EPA 5030/8015 mod.),
2. Total extractable hydrocarbons (TEH by EPA 3550/8015 mod.),
3. Benzene, toluene, xylene and ethylbenzene (BTXE by EPA 8020), and
4. Soluble lead (STLC lead EPA 7420).

Contaminants were not detected in samples analyzed from Test Borings 1, 2 and 3. Low concentrations of gasoline range hydrocarbons, ethylbenzene and xylene were detected in Borings 4 and 5 at depths of 9 and 10 feet. Relatively low concentrations of hydrocarbon contamination were detected in groundwater near the tank area. The results of the analyses are presented in Tables 1, 2 and 3.

V CONCLUSIONS AND RECOMMENDATIONS

A. Soil Contamination

As previously discussed, contaminated soils generated during tank removal activities were replaced in the original tank pit. Based on our studies to date, it appears that these soils represent the majority of the soils impacted by previous tank releases.

{ Within the pit area, contaminant concentrations appear to decrease below a depth of about 13 feet. Soils situated outside the

how so?

immediate pit area are not significantly contaminated. However, a narrow band of soils, situated at the former groundwater level downgradient of the tank area, contain relatively low concentrations of petroleum contaminants.

The soils within the previous tank pit should be removed and the pit should be backfilled with clean imported materials. The removed soils should be characterized and appropriately disposed of.

B. Groundwater Contamination

It appears that groundwater in the tank vicinity has been impacted by releases from the previous tank. Relatively low concentrations of gasoline, ethylbenzene and xylenes have been detected in groundwater near the previous gasoline tank. No free floating product was observed during the initial sampling event.

At a minimum, the groundwater monitoring program originally proposed for the site should be implemented. The program involves monitoring groundwater quality within the existing well on a quarterly basis. The next quarterly sampling event will be performed during the month of May.

C. Pipeline Shallow Soil Sample

Analytical test results indicate that both the total and soluble lead concentrations of shallow soils beneath the previous tank piping are below regulatory threshold limits. As a result, we judge these soils do not represent a condition which requires further study nor remediation given the current site usage.

D. Water Source in Excavation Pit

The source of the water encountered in the excavation pit during tank removal still remains unknown. The East Bay Municipal Utility District performed a "Pipeline Check" of the mainline beneath 81st Avenue and found the line tight. Further evaluation of the water source is difficult at this time given the rise in the groundwater level. We suspect that the water was perched within relatively permeable backfill materials associated with underground utilities in the street.

VI LIMITATIONS

This study was intended to provide a preliminary means of evaluating the extent of soil contamination and impacts to groundwater in the previous tank area based on limited subsurface investigation and analytical testing. If areas of contamination exist on other portions of the property, away from the areas investigated, it is probable that they would not have been detected during this study. In addition, if chemicals that were not tested for exist at the site, they would not have been detected during this study.

Environmental sampling studies are by nature non-comprehensive and subject to limitations including those presented herein. This study was not designed to identify all potential concerns nor eliminate the probability of acquiring land without some degree of risk.

SCI has performed this assessment in accordance with generally accepted standards of care which exist in northern California at the time of this study. Please recognize that the definition and evaluation of environmental conditions is difficult and inexact. Judgements leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface and/or historic conditions applicable to the site. In addition, the conclusions made herein reflect site conditions at the time of the investigation. These conditions may change with time and as such the conclusions may also change.

The conclusions and opinions presented herein may also be affected by rapid changes in the field of environmental engineering and the laws governing hazardous waste. The reader is advised to consult with SCI prior to relying upon the information provided.

July 20, 1992
SCI 611.002

Mr. Barney Chan
Alameda County Health Care Services Agency
Department of Environmental Health
80 Swan Way, Room #200
Oakland, CA 94621

Tank Closure Report
910 81st Avenue
Oakland, CA

Dear Mr. Chan:

This letter summarizes services performed during the closure of a 1000-gallon underground storage tank at the referenced site. The tank was situated north of the existing building and adjacent to 81st Avenue as shown on the Site Plan, Plate 1.

Tank Removal

Prior to removal, a tank removal permit was obtained by Bay Area Tank and Marine (BATM) from the Alameda County Health Care Services Agency (ACHCSA) and the Oakland Fire Department (OFD). A Subsurface Consultants, Inc. (SCI) field technician was on-site full time to observe removal activities and collect the required samples for analysis.

Mr Barney Chan, Hazardous Materials Specialist, with the ACHCSA, also observed removal activities, selected sampling locations and specified the testing program.

BATM performed excavation and tank removal activities on June 18, 1992. Initially the top half of the tank was exposed. Water was observed within the tank, as viewed through the fill opening. Approximately 800 gallons were removed from the tank and transported from the site by Laidlaw Environmental. The sides and ends of the tank were then exposed. While excavating near the east end of the tank, a sanitary sewer line was broken. The ends of the line were plugged and activities continued.

The tank was purged of vapors by adding dry ice. The tank atmosphere was checked with a combustible gas meter by BATM

■ Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 510-268-0461 • FAX 510-268-0137

personnel, and witnessed by a representative of the OFD. The atmosphere was about 16 percent of the lower explosive limit (LEL) and the oxygen was near 0% prior to removal. The tank and associated piping was transported from the site by H & H Ship Service Company.

The tank backfill material consisted of brown sandy clay. No hydrocarbon odor nor discoloration was apparent in the materials situated above 7 feet. Below 7 feet there was a color change to a gray-green and a hydrocarbon odor was noticed. During tank removal activities the backfill materials were stockpiled next to the excavation.

Water was first observed in the excavation at a depth of about 7 feet. However, when excavation activities exposed the east end of the tank, perched water began flowing into the excavation from a point source approximately 6 feet below grade. The perched water was tested by the City of Oakland and found not to be associated with the sanitary sewer water. East Bay Municipal Utility District (EBMUD) also visited the site but were unable to determine the source of the water.

The tank was almost 4 feet in diameter and 12 feet in length. A small hole approximately 1/8-inch-diameter was apparent on the tank bottom about 4 feet from the east end. No other holes were observed. All tank associated piping appeared to be in good condition.

Source of water is uncertain

Excavation Backfilling

Soils generated during tank removal activities were stockpiled adjacent to the excavation. Since the excavation was situated adjacent to the right-of-way, the excavated soil was placed back into the excavation. Additional imported soil was brought to the site to bring the excavation up to grade.

Soil Sampling

Following tank removal, two samples from beneath the tank were obtained. One sample was obtained from a level at the groundwater interface (and even with the level of the tank bottom), and one from the native materials situated approximately one foot beneath the tank bottom. In addition, one soil sample from 1 foot below the dispenser, two samples from 1 foot below the associated tank piping and 4 samples from the stockpile were obtained. Approximate tank, piping and dispenser sample locations are shown on the attached Site Plan.

The excavation samples were obtained from materials brought to the

surface by a backhoe. Approximately 3 inches of soil was cut away from the materials in the bucket and a clean, brass sample liner was driven into the soil. Samples from beneath the dispenser and piping were obtained by driving a liner into the soil exposed at a depth of about 1 foot. Stockpile samples were obtained by digging through the upper 18 inches of the stockpile and driving a liner into the exposed material. Sample liner ends were covered with Teflon sheets, plastic caps and then sealed with tape. The samples were refrigerated on-site and remained so until delivery to the analytical laboratory.

Analytical Testing

The soil samples were transmitted to Curtis & Tompkins, Ltd., a laboratory certified by the State of California Department of Health services (DHS) to conduct hazardous waste testing. Since the tank reportedly stored gasoline, and the liquid removed from the tank had a slight hydrocarbon odor, the testing program included the following:

1. Total petroleum hydrocarbons as gasoline (EPA 5030/8260),
2. Total petroleum hydrocarbons as diesel (EPA 5030/8015 or 8260),
3. Benzene, toluene, ethylbenzene and xylene (BTXE)(EPA 5030/8260), and
4. Total lead (EPA 3050/1420).

Analytical test results are summarized in the following Table 1. The analytical test reports and Chain-of-Custody documents are attached.

Table 1.
 Summary of Contaminant Concentrations

| Item | Tank | | Dispenser | Piping | | Composite |
|--|------|-------|-------------|-------------|---------------|-------------------|
| | T-1 | T-2 | D-1 @ 1' | P-1 @ 1' | P-2 @ 1.5' | SP-1 thru SP-4 |
| Benzene (ug/kg) | <5 | 280 | <5 | <5 | <5 | <5 |
| Toluene (ug/kg) | 15 | 2,200 | <5 | 12 | <5 | 25 |
| Ethylbenzene (ug/kg) | <5 | 4,800 | <5 | <5 | <5 | 9 |
| Xylene (ug/kg) | <5 | 9,200 | <5 | <5 | <5 | 61 |
| Total Volatile Hydrocarbons as gasoline (mg/kg) | <1 | 490 | <1 | <1 | <1 | <1 |
| Total Extractable Hydrocarbons as diesel (mg/kg) | <1 | 17 | 4 | 8 | 6 | 4 |
| Total Lead (mg/kg) | 3 | 4 | 28 | 636 | 8 | 12 |

Sample under tank into "native"

<1 = contaminant not present at a concentration in excess of detection limit shown

Conclusions

The analytical test results indicate that the soil beneath the former tank contains elevated levels of volatile hydrocarbons, xylene, ethylbenzene, toluene and benzene. These elevated levels are a likely result of previous tank releases. A small hole observed on the underside of the tank appears to be a source of the release.

Elevated lead levels were detected in sample P-1 from beneath the piping. The lack of significant hydrocarbon concentrations in this sample suggests the lead level is not the result of past pipeline releases.

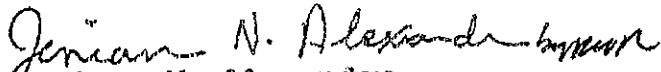
Mr. Barney Chan
July 20, 1992
Page 5

■ Subsurface Consultants, Inc.

If you have any questions regarding our services, please call.

Yours very truly,

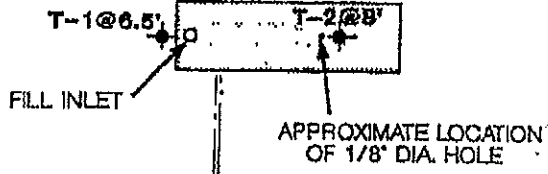
Subsurface Consultants, Inc.


Geriann N. Alexander
Project Engineer

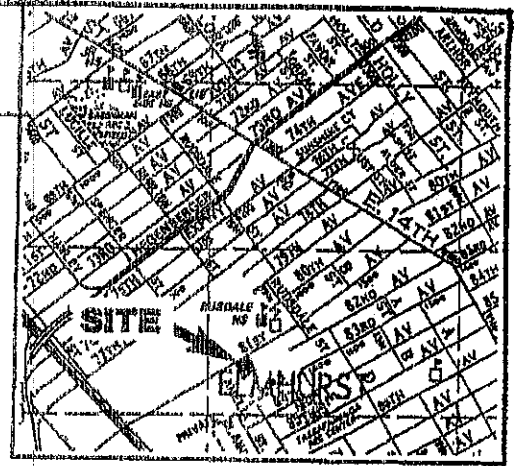
C:JNA:pal

Attachments: Site Plan
 Analytical Test Reports
 Chain-of-Custody Documents

81ST AVENUE



APPROXIMATE LOCATION OF 1/8" DIA. HOLE



VICINITY MAP

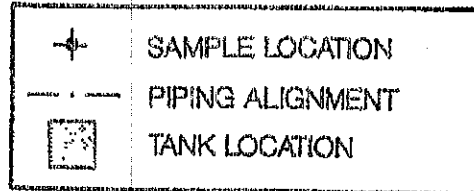
P-2@1.5'

P-1@1'

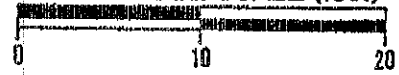
910 81ST AVENUE

D-1@1'

DISPENSER



APPROXIMATE SCALE (feet)



SITE PLAN

Subsurface Consultants

910 81ST AVENUE - OAKLAND, CA

PLATE

JOB NUMBER
611.002

DATE
8/27/92

APPROVED

1

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: June 9, 1997

Agency name: Alameda County-HazMat **Address:** 1131 Harbor Bay Parkway
Rm 250, Alameda CA 94502

City/State/Zip: Alameda **Phone:** (510) 567-6700

Responsible staff person: Barney Chan **Title:** Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Laura Scudders aka EMAC

Site facility address: 966 81st Ave., Oakland CA 94621

RB LUSTIS Case No: N/A **Local Case No./LOP Case No.:** 1231

ULR filing date: ? **SWEEPS No:** N/A

| <u>Responsible Parties:</u> | <u>Addresses:</u> | <u>Phone Numbers:</u> |
|---|---------------------------------------|-----------------------|
| 1. R & D Investments c/o Mr. Robert Schwartz | 4570 Sequoyah St. Oakland CA 94605 | (510) 569-6700 |

| <u>Tank No:</u> | <u>Size in gal.:</u> | <u>Contents:</u> | <u>Closed in-place or removed?:</u> | <u>Date:</u> |
|-----------------|----------------------|------------------|-------------------------------------|--------------|
| 1 | 8,000 | diesel | Removed | Feb 28, 1997 |

III RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown

Site characterization complete? Undetermined

Date approved by oversight agency:

Monitoring Wells installed? NO **Number:**

Proper screened interval? NA

Leaking Underground Fuel Storage Program

Highest GW depth: NA Lowest depth: NA
 groundwater encountered at approx. 8.5' bgs in tank pit

Flow direction: assumed southwesterly (regional direction)

Most sensitive current use: commercial/industrial

Are drinking water wells affected? No Aquifer name: NA

Is surface water affected? No Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? Yes Where is report(s)? Alameda County
 1131 Harbor Bay Parkway,
 Room 250, Alameda CA 94502-6577

Treatment and Disposal of Affected Material:

| <u>Material</u> | <u>Amount (include units)</u> | <u>Action (Treatment of Disposal w/destination)</u> | <u>Date</u> |
|-----------------|-----------------------------------|---|-------------|
| Tanks & Piping | 1-8,000 gallon | Disposed at Erickson, Richmond | 2/28/97 |
| Water & Liquid | 12,000 gallons | Reused onsite for dust control | ? |

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

| <u>Contaminant</u> | <u>Soil (ppm)</u> | | <u>Water (ppb)</u> | |
|--------------------|-------------------|--------------|--------------------|--------------|
| | <u>Before</u> | <u>After</u> | <u>Before</u> | <u>After</u> |
| TPH (Diesel) | ND | * | 2,700 | --- |
| Benzene | ND | --- | ND | --- |
| Toluene | ND | --- | ND | --- |
| Ethylbenzene | ND | --- | ND | --- |
| Xylenes | ND | --- | ND | --- |

Comments (Depth of Remediation, etc.):

* Although diesel and BTEX were ND in the sidewall samples at the ends of the tank, the stockpiled soil detected 30, 160 and 88 ppm TPHd in the three composite samples.

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES

Site management requirements: NA

Should corrective action be reviewed if land use changes? Yes

Monitoring wells Decommissioned: NA

Number Decommissioned: NA

Number Retained:

List enforcement actions taken: Notice of Legal Obligation- 5/17/96

List enforcement actions rescinded: Tank Closure application submitted on Nov. 20, 1996

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Barney M. Chan

Title: Hazardous Materials Specialist

Signature:

Date:

Reviewed by

Name: Tom Peacock

Title: ~~Sup. Haz Mat Specialist~~ ^{Mgr.}

Signature:

Date:

Name: Susan Hugo

Title: ~~Sen. Haz. Mat. Specialist~~

Signature:

Date:

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: K. Graves

Title: AWRCE

Date:

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

On February 28, 1997 a 8,000 gallon diesel tank was removed from this site as part of the demolition of the former Laura Scudder/ EMAC facility. Soils encountered in the spoils and from the sidewalls showed no obvious signs of contamination, visually or by odor. The tank itself had been filled nearly to capacity with water and the tank was lying in water also. At the depth of the excavation, approximately 3.5' bgs, the water encountered was most likely groundwater. The tank contents and additional water removed from the tank pit was transferred to a Baker tank and totalled 12,000 gallons. This water was eventually treated with activated charcoal, tested and allowed by the RWQCB to be disposed to a storm sewer or used for dust control, see attached approval letter. It is noted that the letter states that the water is approved for disposal based upon a TPH < 50 ppb and ND benzene or MTBE. TPHd was actually 190 ppb and ND for benzene and MTBE.

Because of the risk to the open pit to workers and potential trespassers, the pit was allowed to be filled with the spoils.

Both soil samples from the north and south end sidewalls of the tank pit exhibited ND for TPHd and BTEX. A grab groundwater sample from the tank pit water exhibited 2.7 mg/l TPHd and ND for BTEX. The approximate 60 cubic yards of stockpiled soils was sampled by compositing six discrete samples into three 2-point composites. These samples exhibited 30, 160 and 88 ppm TPHd and were ND for BTEX.

Based upon these results, the contractor recommended no further action in their tank closure report. Our office believes that a release to groundwater has occurred which needs further characterization. In addition, contaminated soil has been used to backfill the tank pit within the groundwater zone of recharge.

During a 5/12/97 meeting with the property owner, Mr. Robert Schwartz, he requested site closure and that I confer with you to discuss whether further characterization as requested by the County was necessary.

Based upon the RWQCB's evaluation of this site, no further work is required by their agency. Lead oversight is thus given to the RWQCB since LOP does not concur with decision.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

April 6, 1994
STID 1044

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Stephen Schulman Agent for Shiochi & Meiko Samura
525 Market St., 18th Floor
San Francisco, CA 94105

SUBJECT: Case Closure
ABC Trading Company
860 81st Ave., Oakland, CA 94621

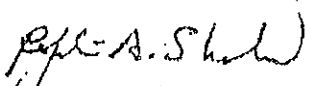
Dear Mr. Schulman:

This letter confirms the completion of site investigation and remedial action for the two former underground storage tanks (1-2000 gallon gasoline and 1-2000 gallon diesel) at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please give Barney Chan a call at (510) 271-4530.

Very truly yours,


Rafat A. Shahid
Assistant Agency Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division/files
Rich Hiett, RWQCB
Mike Harper, SWRCB
J. Jacobs, Artesian Environmental, 3175 Kerner Blvd., Suite
E., San Rafael, CA 94901

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 15, 1995
StID # 4221

DEPARTMENT OF ENVIRONMENTAL HEALTH
ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250

REMEDIAL ACTION COMPLETION CERTIFICATE ALAMEDA CA 94502-6577

Mr. Robert Pires
Sunshine Biscuit Inc.
851 81st Ave.
Oakland CA 94621

RE: Sunshine Biscuit Inc., 851 81st Ave., Oakland CA 94621

Dear Mr. Pires:

This letter confirms the completion of site investigation and remedial action for the one 30,000 gallon fuel oil tank and the one 300 gallon gasoline storage tank at the above described location.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to the regulation contained in Title 23, Division 3, Chapter 16, Section 2721. (e) of the California Code of Regulations.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid
Assistant Agency Director

c: Edgar B. Howell, Chief, Hazardous Materials Division-files
Kevin Graves, RWQCB
Mike Harper, SWRCB

RACC851-81

Holly B. Gannaway, REA

Director, Due Diligence Services

BA – Environmental Studies, University of Kansas
REA Registered Environmental Assessor REA 1 - 07393
EPA Accredited Asbestos Inspector
DHS Certified Lead-Based Paint Inspector
EPA Certified Radon Measurement Operator
OSHA 40-Hour Hazardous Waste Worker Training

Ms. Gannaway has seven years experience in the environmental service industry. Her project experience has included: Phase I Environmental Site Assessments, Real Estate Transaction Screens, radon screening projects, asbestos inspections, lead-based paint inspections, and reviewing/evaluating Phase II and Phase III reports. Her experience includes management of portfolio projects involving numerous properties throughout Northern California, Nevada, and Arizona. In addition, Ms. Gannaway participated in conducting comprehensive radon, asbestos, and lead-based paint surveys of numerous housing facilities in California for the United States Coast Guard.

Ms. Gannaway has technical experience working for the following financial institutions:

- Bank of America
- Wells Fargo Bank
- California Bank & Trust
- Washington Mutual Bank
- Bank of the Orient
- First Republic Bank

As a senior member of the ESA staff, Ms. Gannaway provides senior review expertise on a company-wide basis to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments and Transaction Screens. As the Director of Due Diligence Services, Ms. Gannaway is responsible for ensuring the consistency and quality of due diligence services throughout AEI. AEI's review process provides for customization of reports to client needs, as well as strict conformance to ASTM standards.

Natalie Shaver

Environmental Scientist

BS – Environmental Policy Analysis & Planning, University of California, Davis
EPA Accredited Asbestos Inspector
OSHA 40-Hour Hazardous Waste Worker Training

Ms. Shaver has four years experience in the environmental sciences. Her project experience has included: NEPA, CEQA, Phase I ESAs, and soil classification projects, as well as due diligence services. In addition, Ms. Shaver has technical experience maintaining Material Safety Data Sheet (MSDS) records for industrial and commercial clients, utilizing the ChemTrack computer database system.

Ms. Shaver has technical experience working for the following financial institutions:

- CNL Commercial Finance
- Wells Fargo Bank
- United Commercial Bank
- EastWest Bank

Ms. Shaver provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments and Transaction Screens.