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February 18, 2000

Lisa Motoyama
Project Manager
RESOURCES FOR COMMUNITY DEVELOPMENT
2131 University Avenue, # 224
Berkeley, California, 94704

00 FEB 25 AM 10:28
ENVIRONMENTAL
PROTECTION

Clayton Project No. 70-00399.00

Subject: Phase I Environmental Site Assessment for 6600 International Boulevard
in Oakland, California

Dear Ms. Motoyama:

Clayton Group Services, Inc. (Clayton) is pleased to present our Phase I Environmental Site Assessment (ESA) of the above-referenced subject property. Enclosed are three copies of the Phase I ESA report.

We appreciate the opportunity to be of service. If you have any questions or concerns, please contact me at 925-426-2690.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Glover", written over a horizontal line.

John D. Glover
Supervisor
Environmental Services

JDG/bd

Enclosure

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**Phase I Environmental Site Assessment
at
6600 International Boulevard
Oakland, California
for
Resources for Community Development
Berkeley, California**

**Clayton Project No. 70-00399.00
February 18, 2000**

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EXECUTIVE SUMMARY

Lisa Motoyama, Project Manager of Resources for Community Development, retained Clayton Group Services, Inc. (Clayton) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 6600 International Boulevard in Oakland, Alameda County, California (subject property). This assessment was performed in accordance with our proposal using ASTM Designation E 1527-97 as a guideline.

The subject property is currently an approximately 1.8-acre vacant lot located in a mixed residential and commercial setting. A chain-link fence surrounds the otherwise undeveloped lot. The immediate future use of the subject property is development with multi-family residential apartments.

Historically, the subject property appeared undeveloped in 1925. As early as 1930, the subject property was divided into two parcels, which are referred to as Parcel One and Parcel Two throughout this report. Parcel One comprised the southern half of the subject property and was developed as a gasoline and service station around 1930. At this time, Parcel One was reportedly leased to Texaco. Parcel Two comprises the northern half of the subject property and was developed as a used car sales lot with a polishing shed as early as 1947. In the mid 1960s, Parcels One and Two became contiguous when the property was redeveloped with a Texaco gas/service station; all the original structures were removed. The new station was located on Parcel Two; Parcel One was an asphalt-paved parking lot. In the late 1980's, Exxon Company U.S.A. (Exxon) operated the onsite gas/service station. In 1996, the onsite service station was closed. Since 1996, all onsite structures and asphalt surfaces have been removed.

This assessment has revealed no evidence of recognized environmental conditions, as defined by ASTM, in connection with the subject property, except for the following:

- Seven underground storage tanks (USTs) are documented to have been at the subject property, and based on the reviewed information several more USTs may also have been present. For example, it appears that in the mid 1960s three fuel USTs were installed at Parcel Two. These USTs appear to have been removed in 1983 and replaced with three new fuel USTs. The newer USTs and a waste oil UST were later removed when the station closed in 1996. The installation date of the waste oil UST was not documented and it is unclear if a possible original waste oil UST from the mid 1960s was removed and/or replaced in 1983 when the fuel USTs were replaced. Other documented subsurface features on Parcel Two included two hydraulic hoists, an oil and grease trap, and associated underground piping. Removal of the hoists, pump islands, and underground piping is documented; removal of the oil and grease trap is not documented.

In addition, several USTs were most likely associated with the original service station located on Parcel One. Other subsurface features, such as hoists and associated underground piping may also have historically been present on Parcel One. No information was available regarding these potential additional USTs and subsurface

Parcel 1 -
6630
Parcel 2 -
6600

features. In 1997, a geophysical survey was conducted on Parcel One; no geophysical work is documented at Parcel Two. Three subsurface anomalies and a buried section of pipe were detected. To date, these anomalies have not been further investigated.

Clayton recommends performing a Phase II ESA at the subject property, which would consist of a geophysical survey of the entire subject property, including both Parcels One and Two. The Phase II ESA would also investigate soil and groundwater conditions near the former service station on Parcel One. The geophysical survey may identify the former tank backfill areas (see below) and remaining USTs or other buried objects at the property. Buried objects such as USTs, sumps, hoists, and old product piping, should be removed according to applicable regulations. In addition, groundwater samples should be collected from the downgradient portion of Parcel One – the portion along International Boulevard – to investigate potential contamination issues from the original onsite service station. Clayton is currently performing this work, and the results will be submitted under separate cover.

- When the USTs were removed in 1996, overexcavation of the UST pits was conducted. Most of the contaminated soil was reportedly removed, but the extent the overexcavation was not documented. As a result, contaminated soil may remain on the subject property. In addition, the extent and type of the backfill material that was used to fill the excavation pits on Parcel Two was not documented in the reviewed records. The presence of extensive backfill and residual contamination can effect redevelopment costs at the property.

Clayton recommends investigating the extent of backfilled areas through the above-recommended Phase II ESA. The findings of the Phase II ESA and confirmation borings will be used to determine the dimensions of the former excavations and the type of backfill used. Backfilled areas should also be evaluated for potential contaminants. Clayton is currently performing this work, and the results will be submitted under separate cover.

- In 1988, a preliminary groundwater investigation was conducted at the subject property. Groundwater samples collected from three monitor wells (MW-7A, MW-7B, and MW-7C) were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX, collectively). No BTEX compounds were detected. Then in 1991-92, additional groundwater investigations found that onsite groundwater was contaminated with total petroleum hydrocarbons as gasoline (TPH-g), TPH as diesel (TPH-d), and BTEX. Seven groundwater monitor wells were installed (MW-1 through MW-7). The wells were located on Parcel One (MW-1 and MW-7), on Parcel Two (MW-2, MW-3, and MW-6), and offsite (MW-4 and MW-5). In the mid 1990s, methyl tertiary butyl ether (MTBE) was tested for and found to be present, and in 1997 an eighth monitor well (MW-8) was installed on Parcel Two.

Since groundwater monitoring began, the highest contaminant concentrations have been detected in MW-2, which is located near the former pump islands on Parcel Two. The most recent available analytical results from MW-2 are from samples

collected in July 1999. These results are summarized as follows: 1,600 parts per billion (ppb) of TPH-d, 2,490 ppb of TPH-g, 1,470 ppb of MTBE, and 100 ppb of benzene. Lower concentrations of contaminants have been detected in onsite wells MW-3, MW-6, and MW-8 and offsite well MW-5.

Groundwater remediation was attempted in 1993 when a soil vapor extraction (SVE) system was installed. This remediation technique, along with groundwater pump and treat, was found to be ineffective, and natural attenuation was chosen as the preferred remedial alternative. Enhanced natural attenuation was also performed in MW-6 when oxygen releasing compound (ORC) "socks" were placed in the well. It is not known if ORC "socks" were placed in other onsite wells. The effectiveness of this remedial technique was not reported in the reviewed records.

socks in wells

By 1996, when the Exxon station was closed, the subject property was regulated by the Alameda County Environmental Health Service (ACEHS), and Exxon was identified as the primary responsible party for any required investigation and cleanup. Mr. Vigo Smith, the subject property owner, was named as a secondary responsible party.

Currently, groundwater monitoring for the four remaining onsite wells (MW-2, MW-3, MW-6, and MW-8) continues at the subject property. In addition, on October 13, 1999, several soil borings were advanced and groundwater samples collected to investigate the extent of the MTBE groundwater contamination plume. The results of this investigation are not yet available for Clayton's review. Based on this information, Clayton draws the following conclusions.

Regulatory Issues

Groundwater contamination still exists at the subject property and the identified responsible party for required investigation and cleanup, Exxon, appears to be complying with the ACEHS requirements. Clayton recommends requesting that the ACEHS issue a letter stating that the ACEHS does not intend to name Resources for Community Development (or other future property owners) as a responsible party. Furthermore, Clayton recommends that as new data relating to contamination at the subject property is gathered, such data be forwarded for Clayton's review.

Health and Safety Issues

On May 26, 1999, Barney Chan of the ACEHS issued a letter to Resources for Community Development stating that "results [from groundwater monitoring] and those from residual soil samples would not pose a human health risk to workers or the future residents of the planned housing on the site." Mr. Chan further stated that "there is nothing indicated by the conditions of the site that would prevent the development of housing upon it." While this agency position is favorable to redevelopment of the subject property, a formal health risk assessment has not been conducted at the subject property. A potential liability therefore exists if future onsite residents perceive that their health is being adversely affected by the property.

In addition, the condition of soil near the ground surface has not been evaluated. Historical surface spills may have impacted the ground, and residual concentrations of petroleum products and heavy metals may be present.

Not necessary unless additional info suggests and

Clayton recommends performing a health risk assessment of the subject property prior to allowing residents to move into the future housing units. In addition, soil samples should be collected near the ground surface in areas of the subject property that will not be covered with foundations or pavement (e.g., yards, landscaping). Near surface soil sampling could be performed during the above-recommended Phase II ESA. Clayton is currently performing the health risk assessment and Phase II ESA, and the results will be submitted under separate cover.

In addition, the following environmental issue was noted. It was not deemed to be a recognized environmental condition, as defined by ASTM:

Pls. document these locations

- Fourteen groundwater wells are documented at the subject property. Four of these remain onsite and two are reportedly located offsite. The remaining wells were reported as being either abandoned or destroyed. However, during this assessment Clayton did not review the actual well abandonment/destruction permits. During Clayton's onsite reconnaissance, concrete plugs suggesting the presence of abandoned/destroyed wells was observed in some areas of the property.

Clayton recommends reviewing the well abandonment/destruction permits. This process may require obtaining a disclosure letter from the property owner. In addition, the planned property redevelopment may affect the existing well locations. Provisions for relocating wells should be evaluated with the ACEHS, if necessary. Furthermore, since investigations associated with the wells are ongoing, additional wells may need to be installed in the future.

1. INTRODUCTION

Lisa Motoyama, Project Manager of Resources for Community Development retained Clayton Group Services, Inc. (Clayton) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 6600 International Boulevard in Oakland, Alameda County, California (subject property).

1.1. PURPOSE

The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions, as described in Clayton's proposal and defined by ASTM, associated with the subject property. The term recognized environmental conditions means "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

1.2. METHODOLOGY AND EXCEPTIONS

This assessment was performed in accordance with proposal number 99SFOEMR291, dated October 1, 1999 and the terms and conditions set forth therein. Clayton used ASTM Designation E-1527-97 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* as a guideline. The assessment included the following components, but did not included sampling and analysis of air, soil, water, or other materials, except as noted:

- A walkthrough of the subject property
- A review of pertinent records for evidence of historical and present use of the subject and adjoining properties
- Interviews with local government officials
- Evaluation of information gathered and development of this report

Elizabeth Dwinell, Project Consultant, and John D. Glover, Supervisor from Clayton, conducted the site walkthrough portion of the assessment on October 15, 1999. Ms. Dwinell and Mr. Glover were unaccompanied on their walkthrough. Resumes for environmental professionals involved in this assessment are included in Appendix B. Photographs taken at the time of the assessment are included behind the Photographs Tab.

1.3. LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix A. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Clayton is not responsible for the quality or content of information from these sources. At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Clayton attempted to review information from the most recent subsurface investigation performed at the subject site by Environmental Resolutions, Incorporated (ERI). According to Mr. Barney Chan, caseworker for the subject property with the Alameda County Environmental Health Services (ACEHS), several soil borings were made on and near the subject property on October 13, 1999. As of the date of this report, the information was not available for review.

The information and opinions rendered in this report are exclusively for use by Resources for Community Development. Clayton will not distribute or publish this report without consent except of Resources for Community Development as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Clayton in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2. SUBJECT PROPERTY DESCRIPTION

2.1. SUBJECT PROPERTY LOCATION

The approximately 1.8-acre subject property is identified as Alameda County Tax Assessors Parcel Number (APN) 39-3246-29. According to a 1984 Topographic and Boundary Survey and correspondence from the subject property owner, the subject property is also known as Lots 1 through 9 and Lot 78. Lots 1 through 4 and Lot 78 comprise Parcel One. The remaining Lots 5 through 9 comprise Parcel Two. Throughout this report, specific portions of the subject property will be identified as Parcel One and Parcel Two.

As of November 1999, the current property owner was listed by the assessors' office as V.N. and L.C. Smith. According to Ms. Motoyama, Parcel One is owned by MWM Properties, and Parcel Two is owned by a group of four people, Vigo Smith, Leland Smith, George Gasper, and Charlotte Brown. The subject property is zoned by the Oakland Planning Department as Community Thoroughfare Commercial (CTC), the General Plan is Urban Residential. The subject property location and plan are included as Figures 1 and 2, respectively, behind the Figures Tab.

2.2. CURRENT SUBJECT PROPERTY USE

The subject property is currently undeveloped. It is an unpaved dirt surface with some grass and weeds. A chain-link fence surrounds the property. Currently, Parcels One and Two are contiguous. Driveways connected to 66th Avenue, International Boulevard, and Havenscourt Drive provide access to the property. The City of Oakland department of Public Works, provided the following information:

- As the subject property is currently a vacant lot, no power utilities are presently used. However, Pacific Gas and Electric provides electricity and natural gas to many properties in the area. None of the reviewed information suggests that heating oil was historically used on the subject property.
- As the subject property is currently a vacant lot, no water or sewer utilities are presently used. East Bay Municipal Utilities District (EBMUD) provides potable water, and the City of Oakland provides sewer services to many properties in the area. None of the reviewed information suggests that water production wells or septic systems were historically located on the subject property.
- The stormwater runoff from the subject site flows via several storm drains along International Boulevard, 66th Avenue, and Havenscourt Boulevard to San Francisco Bay.
- No wastewater is currently generated onsite.
- The near future use of the subject property is reportedly expected to change with the construction of a multi-family apartment complex.

2.3. CURRENT USES OF ADJOINING/NEARBY PROPERTIES

The area surrounding the subject property consists of commercial and residential development. Adjoining/nearby properties were observed (from the subject property or from public access areas) for signs of recognized environmental conditions and their potential to pose an environmental concern to the subject property (Figure 2, Figures Tab). The uses and features of adjoining/nearby properties are described below.

- **North:** 66th Avenue is directly north, followed by an auto repair shop
- **South:** Havenscourt Boulevard is directly south of the subject property, followed by a vacant business on the corner of Havenscourt and International Boulevards.
- **East:** Single-family residential homes are present east of the subject property.
- **West:** International Boulevard, followed by apartments to the northwest and a middle school to the southwest, is present west of the subject property.

Based on visual observations and information obtained during the assessment, adjoining properties do not appear to present an environmental concern to the subject property, except possibly for the northern auto repair shop; however it was not identified as a documented release site (see Section). Therefore, the northern adjoining property is not considered to present a significant environmental concern to the subject property.

2.4. PHYSICAL SETTING

2.4.1 Physiographic Area

The subject property is located in the San Antonio Physiographic Region of California. The area is generally flat, with a gentle slope towards San Francisco bay from the Berkeley/Oakland Hills, which begin approximately 1.5-miles east of the subject property. San Francisco Bay lies approximately 1.5 miles to the west. The Arroyo Viejo Creek is located approximately 2/3-mile south of the site and drains the area in the vicinity of the subject property (USGS, 1997). Elevations at and around the subject property range from 20 to 40 feet above mean sea level (USGS, 1997).

2.4.2 Soils/Geology

According to Harding Lawson Associates' (HLA) July 20, 1988 *Subsurface Investigation/Texaco Station No. 62488000220/6630 East 14th Street/Oakland, California* report, three geotechnical soil borings were drilled at the subject property. Clayton's review of the boring logs shows that the onsite soil generally consists of silty and sandy clays to depths of about 20 feet below ground surface (bgs).

In addition, according to the United States Department of Agriculture's (USDA) 1981 *Soil Survey of Alameda County, California, Western Part*, the main soil type found on and around the subject property is classified as Urban Land and Clear Lake Clay. The Urban Land soil type is typically soil material that has been altered or mixed during urban development. The Clear Lake soil is a clayey and silty clay that is very deep and poorly drained, formed in alluvium that is derived mainly from sedimentary rock.

2.4.3 Groundwater

According to groundwater monitoring performed at the subject property by Environmental Resolutions Incorporated (ERI) in September of 1999, depth to groundwater ranges from 8.9 feet bgs to 11.5 feet bgs (ERI, 1999). Groundwater monitoring since 1988 has consistently shown that the onsite groundwater flow direction is to the southwest.

3. HISTORICAL REVIEW

3.1. AERIAL PHOTOGRAPHS

Aerial photographs, including the subject and adjoining properties, were reviewed at Pacific Ariel Survey in Oakland, California. Stereoscopic aerial photographs were

reviewed when available. The reviewed aerial photographs are summarized below (* denotes stereo pair):

- ***March 24, 1947 Aerial Photograph No's. AV-11-04-17/18; Scale: 1:20,000**

Parcel One is developed with a structure resembling a gasoline service station; a canopy and possible pump island are present near the current International Boulevard. Numerous parked cars and a small building are on Parcel Two; the building is centered amongst the cars and this portion of the property resembled a car sales lot. The surrounding area is densely developed with single-family homes, apartments, schools, and commercial businesses. Specific adjoining/nearby properties include the following:

- North: A paved road resembling the current 66th Avenue is present north of the subject property followed by a commercial business, and possibly an auto repair shop.
- East: Single family homes are present to the east of the subject property.
- South: A paved road resembling the current Havenscourt Boulevard is present south of the subject property followed by a commercial-type building.
- West: A four-lane road resembling the current International Boulevard is present to the west of the subject property, followed by a school to the southwest, and apartments and homes to the west and northwest.

- **April 14, 1950 Aerial Photograph No. AV-28-19-22; Scale: 1:7,200**

The subject property and adjoining/nearby properties generally appear as they did in the 1947 aerial photographs.

- ***May 3, 1957 Aerial Photograph No's. AV-253-11-33/34; Scale: 1:12,000**

The subject property and adjoining/nearby properties generally appear as they did in the 1947 aerial photograph.

- ***July 7, 1959 Aerial Photograph No's. AV-337-07-36/37; Scale: 1:12,000**

The subject property and adjoining/nearby properties generally appear as they did in the 1957 aerial photographs, with the exception that the small shed/office on Parcel Two is no longer present, and there are less cars parked on the property.

- ***May 2, 1969 Aerial Photograph No's. AV-902-07-25/26; Scale: 1:12,000**

Parcels One and Two now appear contiguous. The gas station formerly on Parcel One is no longer present; it is replaced by an apparent asphalt parking lot with some parked cars. The possible used car lot formerly on Parcel Two is no longer present; it is replaced with a structure resembling a gasoline service station. A concrete patch

with circular features resembling a possible underground storage tank (UST) area is present in the center of the gasoline/service station. The adjoining/nearby properties generally appear as they did in the 1959 aerial photographs.

- ***May 1975 and June 1981 Aerial Photograph No's. AV-1193-07 and AV-2040-07-29/30; Scale: 1:12,000**

The subject property and adjoining/nearby properties generally appear as they did in the 1969 aerial photographs.

- ***May 15, 1985 Aerial Photograph No's. AV-2640-07-28/29; Scale: 1:12,000**

The subject property and adjoining/nearby properties generally appear as they did in the 1981 aerial photographs, with the exception that the concrete patch in the center of the service station is larger in area.

- ***June 1990 and November 1994 Aerial Photograph No's. AV-3845-11-36/37 and AV-4625-13-32/33; Scale: 1:12,000**

The subject property and adjoining/nearby properties generally appear as they did in the 1985 aerial photographs.

- **August 24, 1998 Aerial Photograph No. ALA AV-6100-113-39; Scale: 1:12,000**

The entire subject property is now a vacant lot. Bare soil is present in the center of the northern portion, in the area that was formerly the gasoline/service station.

No readily apparent evidence of recognized environmental conditions at the subject or adjoining properties was noted on the aerial photographs reviewed, except the following:

- Parcel One was developed with an apparent gasoline service station and Parcel Two was developed as a used car lot from at least from at least 1947 through 1959.
- Parcel Two was developed as an apparent gasoline service station from at least 1969 through 1994.

3.2. FIRE INSURANCE MAPS

Fire insurance maps for the subject and adjoining properties were obtained from EDR for the period 1925 to 1969. Clayton also reviewed available Sanborn fire insurance map at the Oakland Public Library for the years 1925 and 1949. The maps depicted the following:

- **1925 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property is shown as four lots with no structures depicted. The lot is split into three large parcels, with a small parcel shown along the current International Boulevard (then named East 14th Street) marked possibly as an office with the address

of 6624 East 14th Street. The only other address shown, 6630 East 14th Street, is for the southern-most lot (Parcel One). 66th Avenue, and Havenscourt Boulevard are present in their current locations., and the area appears generally developed with residential structures; some commercial structures are along East 14th Street.

- **1949 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property is now depicted as two lots (Parcel One and Parcel Two). The addresses for Parcel One and Parcel Two are now depicted as 6608 and 6630, respectively. A structure labeled as "greasing, gasol, & oil" is depicted on Parcel One. Parcel Two is labeled as "used cars", with a small structure labeled as an office present in the center of this lot. The adjoining properties generally appear as they did in the 1925 map, with the exception of the southern adjoining property is now labeled as a gasoline station.

- **1952 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property and adjoining/nearby properties generally appear as they did in the 1949 Sanborn map, with the exception of the presence of a used car lot located directly north of the subject property across 66th Avenue.

- **1959 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property and adjoining/nearby properties generally appear as they did in the 1952 Sanborn map, with the exception that the small office on Parcel Two has been improved to a larger building. Also, a small structure is present in the southwestern corner of Parcel Two that is labeled "polishing".

- **1960 and 1966 Sanborn Fire Insurance Company Maps; Approximate Scale 1":67'**

The subject property and adjoining/nearby properties generally appear as they did in the 1959 Sanborn map.

- **1968 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property is now depicted as one contiguous lot with the address 6630 East 14th Street. The gasoline station on the former Parcel One is no longer present, and this area appears to be undeveloped. The office and polishing structures are no longer present, and a structure labeled as gas and oil is depicted on former Parcel Two.

- **1969 Sanborn Fire Insurance Company Map; Approximate Scale 1":67'**

The subject property and adjoining/nearby properties generally appear as they did in the 1968 Sanborn map.

No readily apparent evidence of recognized environmental conditions at the subject or adjoining properties was noted in the reviewed fire insurance maps, except for the following:

- Parcel One was developed as a gasoline/oil station and Parcel Two was developed as a used car lot from at least from at least 1947 through 1966.
- Parcel Two was developed as a gasoline service station from at least 1968 through 1969.
- The southern adjoining property was developed as a gasoline station in at least 1949. This facility is located hydraulically cross-gradient relative to the subject property, and if releases occurred here, they are not expected to present a significant environmental concern to the subject property.

3.3. USGS TOPOGRAPHIC MAPS

USGS Topographic Maps for the subject property and vicinity were obtained from EDR. The reviewed topographic maps are summarized below:

- **1942 USGS 15-Minute Series Concord, California Quadrangle Topographic Map; Scale: 1:62,500**

There are no structures or other land features depicted on the subject property. The streets adjoining and surrounding the site are unnamed, however they are densely developed and generally resemble the current configuration. A school is shown across International Boulevard (then named East 14th Street), and San Leandro Bay is present approximately 1 ½-mile to the west.

- **USGS 7.5-Minute Series Oakland East, California Quadrangle Topographic Maps; Scale: 1:24,000**

1947 No structures or other land features are depicted on this map. The subject property is bounded by 66th Avenue to the north, an unnamed street in the same location as Havenscourt Boulevard to the south, and East 14th Street to the west. The school across East 14th Street is now depicted as Lockwood Junior High School.

1959 The subject property and vicinity generally appear as they did in the 1947 map. The school across East 14th Street is now depicted as Havenscourt Junior High School.

1968 No significant changes were noted in the 1968 map.

1973 No significant changes were noted in the 1973 map.

1980 No significant changes were noted in the 1980 map.

No readily apparent evidence of recognized environmental conditions at the subject or adjoining properties was noted on the reviewed topographic maps.

3.4. CITY DIRECTORIES

City directories by several publishers for the subject property were reviewed at the Oakland Public Library. Clayton researched both the current and identified historical street addresses. A summary of the reviewed city directories for the subject property is shown below:

Year	Subject Property	Source
1860	Not listed	Stilwells Election Records
1870	Not listed	Cook and Miller Oakland Directory
1890	Not listed	Bishops Oakland, Berkeley, Alameda City Directory
1900, 1905, 1910	Not listed	Husted Oakland, Berkeley, Alameda City Directories
1915, 1921, 1925, 1926	Not listed	Polk Oakland, Berkeley, Alameda City Directories
1930	6630 East 14 th Street listed as a gasoline and oil service station. John McKay listed as owner	Polk Oakland, Berkeley, Alameda City Directories
1935, 1943	Gasoline and oil service station at 6630 East 14 th Street now owned by R.S. Zirbel	Polk Oakland, Berkeley, Alameda City Directories
1969	Gasoline and oil service station at 6630 East 14 th Street now listed as "Ponte's Service Center"	Polk Oakland, Berkeley, Alameda City Directories

No readily apparent evidence of recognized environmental conditions at the subject or adjoining properties was noted in the city directories reviewed, except the following:

- The subject property at 6630 East 14th Street was known as a gasoline and oil service station from at least 1930 through 1969.

3.5. AGENCY CONTACTS

3.5.1. Building, Planning, and/or Zoning Departments

The Oakland Building and Planning department was contacted on October 20, 1999 to obtain historical use information for the subject property. Permits and plans were requested for 6600, 6630, 6608, and 6624 International Boulevard. The same addresses were requested for East 14th Street. Permits on file are summarized as follows:

- **8/22/65:** Approval for application to construct Texaco Service Station at 6630 East 14th Street.

- **10/18/65:** Permit to build Texaco, Inc. service station at 6630 East 14th Street.
- **5/26/66:** Construction permit to build service station at 6630 East 14th Street. Construction blue prints with the same date were also reviewed. The plans showed two tanks essentially parallel to East 14th Street.
- **6/13/66:** Memorandum from City of Oakland stating service station at 6630 East 14th Street has not yet been built.
- **10/13/66:** Permit application to wreck service station at 6600 East 14th Street.
- **3/30/67:** Certificate of occupancy of a service station at 6630 East 14th Street.
- **2/11/68:** New construction permit (barely legible)
- **10/25/83:** Electrical permit for Texaco service station at 6630 East 14th Street.
- **2/27/86:** Statement by City of Oakland that Texaco station was in full operation.
- **3/11/86:** Correction notice issued by the City of Oakland to Able Electrical stating that a final inspection is necessary before gas station is put into operation at 6630 East 14th Street. Able Electrical was named responsible for any violations due to the lack of the final inspection.
- **3/20/86:** Several electrical permit correction notices for south/east gas pump at 6630 East 14th Street.

The following evidence of recognized environmental conditions was identified in the property records reviewed:

- The subject property was developed as a Texaco gasoline and service station from at least 1967 through 1986.
- Construction blue prints from 1966 depicted two rectangular underground storage tanks (USTs) positioned parallel to East 14th Street.

3.5.2. Fire Department

The Oakland Fire Department (OFD) was contacted on October 27, 1999 to obtain information regarding any fires, complaints, permits, and violations involving hazardous material use, USTs, or ASTs on record for the subject property. Information was requested for 6600, 6630, 6608, and 6624 International Boulevard. The same addresses were requested for East 14th Street. The OFD only had records for 6630 East 14th Street. These records are summarized below:

- **4/8/85:** Construction blue prints for new Texaco service station located at 6630 East 14th Street. These blue prints depicted four potential future fuel USTs and a car wash on the southern portion of the subject property,

and a food mart on the northern portion. A notation to “remove old tanks” was made in the northern portion of the subject property, in the same location USTs were depicted in the 1966 City of Oakland building records. An attached 1985 blue print was reviewed outlining the instructions for tank removal, however, there was nothing in the file documenting actual removal of the tanks. Please note that this work was never actually performed.

- **1993:** Permit for continued registration of four USTs for “Lane’s Exxon Service” with Isaiah Lane listed as owner.
- **7/11/96** Tank integrity testing by NDE Environmental Corporation for four USTs. All passed integrity test.
- **12/20/96:** Permit # 1068. Permit to remove three 10,000-gallon gasoline UST and one 550-gallon used oil UST. According to this permit, these tanks were installed in 1983.
- **Date not Legible:**
Hazardous Materials Business Plan site map showing three 10,000-gallon gasoline USTs oriented parallel to East 14th Street. In addition, a 550-gallon waste oil UST, two hydraulic hoists, an oil and grease trap, two pump islands, and underground piping are depicted onsite. The facility is identified as a Texaco station and is located on Parcel Two.

The following evidence of recognized environmental conditions was identified in the property records reviewed:

- At least four USTs were located on the northern portion of the subject property (former Parcel Two) from at least 1983 through 1996. The location and removal of these USTs is well documented. There was also a blue print on file at the OFD dated 4/8/85 with the statement “remove old tanks” in the same area where the four above mentioned tanks were located. However, the blue print appeared to be plans for a new gas station and car wash configuration that was not documented as ever being built in other records reviewed (aerial photograph review, building department, environmental health department).

3.5.3. Departments of Health/Environmental Services

The Alameda County Environmental Health Services (ACEHS) was contacted on October 28, 1999 to obtain information regarding any environmental concerns or violations at the subject property. Mr. Barney Chan, caseworker for the subject property with ACEHS, was also interviewed regarding the subject property. ACEHS provided the following records for review:

- **1998:** Several quarterly groundwater monitoring reports and associated agency correspondence for subject property.
- **1998:** Numerous correspondence from MWM Properties to ACEHS and the State Water Resources Control Board requesting a status letter on subject property. In one of these letters, MWM Properties states that Texaco had leased their property (Parcel One) since June 18, 1928.
- **2/22/99:** Letter from ACEHS to Exxon, Work Plan for Former Exxon Station 7-0236, 6600 East 14th Street, Oakland, California. This letter outlined requirements to achieve site closure. The ACEHS required the ERI proposed sensitive receptor survey and baseline risk assessment, and added the requirements of an investigation of inconsistent dissolved oxygen (DO) values submitted, bio-remediation and oxygen releasing procedural requirements, and confirmation of MTBE in MW-2 using alternative laboratory analytical methods.
- **5/26/99:** Letter from ACEHS to Resources for Community Development, International Boulevard Family Housing Initiative, 6600 and 6630 International Boulevard, Oakland, California. This letter stated ACEHS's position on the subject property, stating that "there is nothing indicated by the condition of the site that would prevent the development of housing upon it" (Appendix D).
- **6/23/99:** Letter report/work plan from ERI, Sensitive Receptor Survey/Underground Utility Survey Letter Report and Work Plan Addendum for Off-Site Investigation, Former Exxon Service Station, 7-0236, 6600 East 14th Street, Oakland, California. This report summarized sensitive receptors, finding no municipal or private water wells within 2,000 and 1,000 feet, respectively. No surface water bodies or basements were found during their survey. Underground utilities were also identified in their report.

The work plan portion of ERI's submittal outlined methods proposed to investigate whether concentrations of methyl tertiary butyl ether (MTBE) had migrated from an onsite well (MW-2) off-site. Results from this investigation were not available for review during this investigation.
- **9/15/99:** Letter from ERI, Revised Soil Boring Locations, Former Exxon Station 7-0236, 6600 East 14th Street, Oakland, California. This letter documented proposed soil boring locations for future subsurface investigation of subject property.
- **10/8/99:** Quarterly Groundwater Monitoring Report, Third Quarter, 1999. Former Exxon Service Station # 7-0236, 6600 East 14th, Oakland, California, submitted by Environmental Resolutions, Incorporated

(ERI). Current and historical groundwater monitoring data from this report is summarized in Section 4.

- **10/13/99:** ACEHS Hazardous Waste Generator Inspection Report. Observation record for subsurface investigations (advancement of hand auger borings). Groundwater reported at 14 feet bgs. Final investigation report by consulting firm not available as of the date of this report.

3.5.4. Other Agency Records

The San Francisco Regional Water Quality Control Board (RWQCB) was contacted in October 1999 to obtain information regarding any environmental concerns or violations at the subject property. According to Christina Abbott, file administrator with the RWQCB, no files are on record for the subject property.

3.6. PREVIOUS ENVIRONMENTAL REPORTS

In addition to the reports reviewed in Section 3.5.3 above, Clayton reviewed the following previous environmental assessment reports for the subject property provided by Ms. Motoyama:

- A report titled *Subsurface Investigation, Texaco Station No. 62488000220, 6630 East 14th Street, Oakland, California*, and dated July of 1988 was prepared by Harding Lawson Associates (HLA). HLA advanced three soil borings on the subject property very near the location of a current monitoring well (MW-6), and also very near two abandoned wells on the Parcel One (MW-1 and MW-7). The soil was analyzed using a photoionization detector (PID), and groundwater was analyzed for benzene, toluene, ethyl benzene, and total xylenes (BTEX, collectively). PID readings from soil ranged from below the instrument's detection limit to 7 ppm. There were no detectable levels of BTEX in groundwater from these three wells.
- Clayton also reviewed a report titled *Geophysical Investigation at the Former Exxon Station No. 7-0236, 6630 East 14th Street, Oakland, California*, prepared in 1997 by JR Associates. The geophysical investigation was performed in order to determine if old USTs or tank lines from the former gasoline station remained on Parcel One. The report summarized data gathered from magnetometer and ground penetrating radar readings. Magnetic anomalies were found but were primarily attributed to surface metal such as street lights, metal fencing, or by utilities buried beneath the site. Three subsurface anomalies were found, but appeared "too small to be a cluster of three tanks or a single large tank. It is possible that a small tank, such as a waste oil tank, might be the cause of any one of the three anomalies." In addition, an approximately 35-foot long section of buried pipe was identified. This investigation was limited to Parcel One.

3.7. SUMMARY OF HISTORICAL REVIEW

The historical research presented in this section has established the use of the subject property since at least 1925. The subject property was undeveloped in 1925. By 1930 through the mid 1960s, Parcel One was occupied with a gasoline service station. In 1928, Parcel One was reportedly leased to Texaco. Parcel Two was a used car sales lot with a polishing shed from at least 1947 through at least 1959. Parcels One and Two became contiguous in the mid 1960s when the entire subject property was razed and a new Texaco service station was constructed. This newer station was present until 1996. Note that in the late 1980s, Exxon operated the onsite service station. Beginning in 1996, all structures and paving were eventually removed from the subject property.

4. STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE, AND LOCAL

Available government database information prepared by EDR was reviewed to evaluate both the subject property and any listed sites within ASTM-recommended search distances. The database review identified a total of 81 sites and 18 orphan sites within the specified search distances from the subject property. Orphan sites are facility sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a facility site cannot be geo-coded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross-referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the orphan sites in the database report. A complete listing of the identified listed and orphan sites, and descriptions of the federal, state, and local databases reviewed are included in the EDR report (Appendix C).

The subject property, Exxon Company U.S.A. (Exxon), was identified under both 6600 and 6630 International Boulevard (and as 6630 East 14th Street) in the following databases: LUST, Ca. FID, and HAZNET. The identified Exxon station was located in Parcel Two. The LUST database identifies facilities that have documented releases of hazardous substances and/or petroleum products. The Ca. FID database contains a historical listing of active and inactive UST locations. The HAZNET database identifies facilities that have generated and shipped hazardous waste under a hazardous waste manifest. No environmental cleanup liens appear to be on record against the subject property, based on the review of information available from the EDR report.

Soil and groundwater contamination is documented at the property. As evidenced by a November 1996 letter from ACEHS titled *Exxon RAS #7-0236, 6600 East 14th Street, Oakland, CA 94621*, the ACEHS named Exxon as the primary responsible party and Vigo Smith as the secondary responsible party for required investigation and clean up (Appendix E). Based on Clayton's review of the EDR report, information obtained from the ACEHS, and other consultants' reports, the following onsite contamination issues were found:

- **Contaminated Soil**

According to ACEHS files, there were formerly at least four USTs containing gasoline (three USTs) and used oil (one UST). There were also two automobile hoists and a on the subject property. The USTs, product dispensers, associated piping, and hoists were removed on December 20, 1996 under the supervision of both the OFD and the ACEHS. During removal, the USTs and hoists were in good condition with no holes or cracks.

Soil samples were collected from soil 9.0 to 9.5 feet bgs from the sidewalls of the gasoline UST excavation pits, and 8.0 feet bgs from the base of the waste oil UST excavation pit. Soil samples were collected from 2.5 to 3.5 feet bgs beneath the former product dispensers. Soil beneath the product dispensers was contaminated with total petroleum hydrocarbons as diesel (TPH-d) and TPH as gasoline (TPH-g) at 350 parts per million (ppm) and 56 ppm, respectively. Soil beneath the used oil tank had total recoverable petroleum hydrocarbons (TRPH) and TPH-d at 220 ppm and 52 ppm, respectively. Residual TPH-g and TPH-d soil contamination were also found beneath the fuel tanks, however, the concentrations were not available for review by Clayton at the time of this report. According to a February 1999 report by ERI, contaminated soil was over excavated and about 348 tons of soil removed in December of 1997 and April of 1998 at both the 6600 site (Parcel Two) and 6630 site (Parcel One). The exact dimensions and location of the over excavated areas were not described in the reviewed records, and it is unclear if contaminated soil remains on the subject property.

need to review reports.

- **Contaminated Groundwater**

A preliminary groundwater investigation was performed at the subject site in 1988. As part of this investigation three groundwater monitor wells (MW-7A through MW-7C) No BTEX contamination was found at that time; no other chemical analysis was performed. By 1991-92, Exxon began a quarterly groundwater monitoring program, which included the installation and monitoring of seven groundwater monitor wells (MW-1 through MW-7). Note that MW-1 and MW-8 were installed on Parcel One and the remaining wells were installed on Parcel Two. An eighth well (MW-8) was installed in 1997.

At various times since 1992, groundwater at the subject property has been analyzed for TPH-g, TPH-d, BTEX, and MTBE. One or more of these chemicals have consistently been detected in MW-2 and MW-3, which are located near the former pump islands on Parcel Two. The highest concentrations have been detected in MW-2. In July 1999, the chemical concentrations in groundwater detected in samples collected from MW-2 included: TPH-d at 1,600 parts per billion (ppb), TPH-g at 2,480 ppb, methyl tertiary butyl ether (MTBE) at 1,470 ppb, and benzene at 100 ppb. In addition, lower concentrations of contaminants have sporadically been detected in onsite wells (MW-6 and MW-8) and an offsite well (MW-5).

In 1993, Exxon attempted to remediate groundwater contamination by installing three soil vapor extraction wells (VE-1 through VE-3) near the former pump islands on Parcel Two. After a vapor extraction test and step draw down test was performed at the site in December of 1993, Exxon's consultant, ERI, concluded that vapor-extraction and pump and treat technologies were not feasible remedial alternatives for the site and bioattenuation was a favorable remedial alternative. Since that time, ERI has utilized oxygen releasing compound (ORC) "socks" in at least one of the monitoring wells, MW-6. In February of 1999, the ACEHS requested that the ORC socks be added to MW-2, at a minimum, and that bio-remediation parameters (e.g., oxidation-reduction potential, nitrate, sulfate, ferrous iron, alkalinity) should be run on monitor wells MW-3, MW-2, and MW-5. Clayton did not find any documents in records reviewed indicating that these measures have been carried out.

The remaining facilities identified in the EDR report, are not expected to present a significant environmental concern to the subject property because of one or more of the following: (1) they are only permitted with environmental regulatory agencies; (2) no further regulatory action is required; (3) based upon Clayton's review, they are too distant and/or downgradient or crossgradient relative to the subject property; and/or (4) the nature of the identified environmental concern does not suggest that contamination would migrate to the subject property.

5. SITE RECONNAISSANCE AND INTERVIEWS

5.1. GENERAL OBSERVATIONS

At the time of the walkthrough, the subject property was an unpaved, vacant lot surrounded by a chain-link fence. Four groundwater monitor wells (MW-2, MW-3, MW-6, and MW-8) were observed on Parcel Two. What appeared to be two abandoned monitor wells were also noted on Parcel One. A small pile of dirt wrapped in a plastic tarp was noted inside the northwestern property boundary. Clayton was informed by the ACEHS that prior to the site visit, some soil borings were advanced at the subject property. Litter was strewn about the ground surface.

Below is a table summarizing the site inspection and findings overview. All items that were physically observed, discovered through record review or interview, or which may otherwise be present at the subject property are discussed in the referenced report sections.

Conditions	Observed/ Reported		Report Section
	Yes	No	
Water bodies, springs, pits, ponds, lagoons, swamps, rivers, lakes		X	
Areas of distressed, discolored, or stained vegetation		X	
Areas of artificial fill	X		5.4

Conditions	Observed/ Reported		Report Section
	Yes	No	
Wells	X		5.6
Railroad spurs		X	
Wooded areas and variations of vegetation		X	
Electrical power transmission lines		X	
Underground and/or Aboveground Storage Tanks	X		5.3
Drains, vent pipes, cisterns, sumps, clarifiers		X	
Surface impoundments or holding ponds		X	
Industrial or manufacturing activities		X	
Evidence of oil or gas exploration, extraction, production		X	
Evidence of agricultural use (pesticides, herbicides)		X	
Hydraulic Elevators, lifts, transformers, and possible PCB sources	X		5.5
Dry cleaning facilities		X	
Hazardous substances and petroleum products and/or containers	X		5.2
Unidentified substance containers		X	
Air emissions or wastewater discharge		X	
Odors of chemical vapors, petroleum products or foul odors		X	
Solid wastes		X	
Septic systems		X	
Biohazardous waste		X	
Radioactive waste		X	
Drums		X	
Landfill, dumping, disturbed soils, or direct burial activity	X		5.1
Remedial activities	X		4
Stained, discolored, or corroded soils, pavement, or flooring		X	
Leachate or seeps		X	
Evidence of groundwater or surface water contamination	X		4
Evidence of chemical spills or releases	X		4
Pools of liquid		X	

5.2. HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The subject property was assessed for signs (*e.g.*, drums, and unusual vegetation patterns, staining) of current or historical use and storage of hazardous substances and petroleum products at the subject property. Currently there is no chemical use or storage at the property. Historically, two gasoline service stations and a used car lot occupied the

subject property. Hazardous substances and petroleum products such as gasoline, diesel, solvents, and oil are associated with these type of operations. Also, several former USTs are associated with the subject property (Section 5.3.1).

5.3. STORAGE TANKS

5.3.1 Underground Storage Tanks

The subject property was inspected for evidence of underground storage tanks (USTs) (e.g., vent piping, dispensing equipment, pavement variations). No evidence of current USTs was noted during the facility inspection. Historically, the following seven USTs are documented at the subject property:

- Three 10,000-gallon gasoline USTs were installed on Parcel Two around 1983. These USTs were orientated perpendicular to International Boulevard. They were removed in 1996 under OFD oversight.
- Two 10,000-gallon USTs (presumably gasoline) are depicted on a 1966 plan of Parcel Two. These USTs were orientated parallel to International Boulevard. A third 10,000-gallon UST is shown near and parallel to the two 1966 USTs on an undated Hazardous Materials Business Plan map. The removal of these three USTs was not documented; however, they appear to be located in the same area as the three USTs that were installed in 1983. Therefore, these older USTs may have been removed in 1983 with the installation of newer USTs.
- One 550-gallon waste oil UST is shown on the undated map. The installation date of this UST was not documented, but it was removed in 1996.

Additional USTs were probably located onsite. For example, the number, type, and location of USTs that may have been associated with the former Texaco station on Parcel One are not documented. Also, it is not known if the original waste oil USTs on Parcel Two was removed and/or replaced along with the three fuel USTs around 1983.

Furthermore, other subsurface features associated with the former gasoline service stations may be present onsite. Examples of these include hoists, sumps, and underground product/waste piping.

5.3.2 Aboveground Storage Tanks

The subject property was assessed for the presence of ASTs. No readily visible evidence of ASTs was observed on the subject property during the site assessment.

5.4. INDICATIONS OF SOLID WASTE DISPOSAL

The subject property was assessed for the presence of indications of solid waste disposal. Currently, nonhazardous solid waste is not generated onsite.

Areas that are apparently filled or graded by non-natural causes, or filled by fill of unknown origin, suggesting trash or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal, were not observed. However, in 1996, the UST excavation pits were backfilled with fill of unknown origin, which is by definition a solid waste. Other fill of unknown origin may have been used when the former UST areas were over excavated in 1997 and 1998.

5.5. INDICATIONS OF POLYCHLORINATED BIPHENYLS

The subject property was inspected for the presence of liquid-cooled electrical units (transformers, light ballasts, and capacitors), and major sources of hydraulic fluid (elevators and lifts). Such units are notable because they may be potential PCB sources. Transformers, capacitors, or other potential PCB sources were not observed at the subject property.

Historically, two hydraulic automotive hoists were connected to an oil and grease trap at the service station on Parcel Two. The hoists were removed in 1996, but the oil and grease trap may still be located on the subject property. In addition, there may have been similar hoists and oil and grease traps associated with the former gasoline service station present on Parcel One. Hydraulic oil can be a source of PCBs. ← unlikely

5.6. WELLS

The subject property was inspected for the presence of active, inactive, abandoned, and destroyed wells (e.g., production, irrigation, monitoring, dry). During the onsite reconnaissance, Clayton observed four groundwater monitor wells located on Parcel Two. Historically, the following 14 wells were located on the subject property:

- Three groundwater monitor wells (MW-7A, MW-7B, and MW-7C) were installed in 1988. Well MW-7B was located on Parcel One, and wells MW-7A and MW-7C were located on Parcel Two. The destruction of these wells was not documented in the records reviewed by Clayton during this investigation; however, the wells were not observed during the site visit.
- Three vapor extraction wells (VE1 through VE3) were installed near the pump islands on Parcel Two in 1992. Extraction and treatment of groundwater from these wells proved ineffective, and the wells were destroyed in 1997.
- Three groundwater monitor wells (MW-1, MW-2, and MW-3) were installed on behalf of Exxon in 1991. Well MW-1 was located on Parcel One, and wells MW-2 and MW-3 were located on Parcel Two. Monitor wells MW-2, and MW-3 are still present, and are sampled for contaminants quarterly, as discussed in Section 4. According to ERI's February 1999 Work Plan mentioned in Section 3.5.3, MW-1 was abandoned in 1997.
- Four additional groundwater monitor wells (MW-4, MW-5, MW-6, and MW-7) were installed on behalf of Exxon in 1992. MW-4 and MW-5 were installed offsite.

MW-4 was located in 66th Avenue just north of the property, and MW-5 was located in 66th Avenue, west of the property across International Boulevard. MW-6 was on Parcel Two and MW-7 was on Parcel One. Only MW-6 was observed by Clayton to be remaining on the subject property. According to Exxon's quarterly monitoring reports, MW-7 was abandoned in 1997. The remaining wells are sampled quarterly, as discussed in Section 4.

- One additional groundwater monitor well (MW-8) was installed on Parcel Two in 1997. This well is located on Parcel Two and was observed by Clayton. It is sampled quarterly, as discussed in Section 4.

As described in Section 4, contamination has been found in many of the onsite wells. Records of additional wells were not found by Clayton during this assessment.

6. FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of our proposal, and using ASTM Designation E-1527-97 as a guideline, of the subject property. This assessment has revealed no evidence of recognized environmental conditions, as defined by ASTM, in connection with the subject property, except for the following:

- Seven USTs are documented to have been at the subject property, and based on the reviewed information several more USTs may also have been present. For example, it appears that in the mid 1960s three fuel USTs were installed at Parcel Two. These USTs appear to have been removed in 1983 and replaced with three new fuel USTs. The newer USTs and a waste oil UST were later removed when the station closed in 1996. The installation date of the waste oil UST was not documented and it is unclear if a possible original waste oil UST from the mid 1960s was removed and/or replaced in 1983 when the fuel USTs were replaced. Other documented subsurface features on Parcel Two included two hydraulic hoists, an oil and grease trap, and associated underground piping. Removal of the hoists, pump islands, and underground piping is documented; removal of the oil and grease trap is not documented.

In addition, several USTs were most likely associated with the original service station located on Parcel One. Other subsurface features, such as hoists and associated underground piping may also have historically been present on Parcel One. No information was available regarding these potential additional USTs and subsurface features. In 1997, a geophysical survey was conducted on Parcel One; no geophysical work is documented at Parcel Two. Three subsurface anomalies and a buried section of pipe were detected. To date, these anomalies have not been further investigated.

Clayton recommends performing a Phase II ESA at the subject property, which would consist of a geophysical survey of the entire subject property, including both Parcels One and Two. The Phase II ESA would also investigate soil and groundwater conditions near the former service station on Parcel One. The geophysical survey

may identify the former tank backfill areas (see below) and remaining USTs or other buried objects at the property. Buried objects such as USTs, sumps, hoists, and old product piping, should be removed according to applicable regulations. In addition, groundwater samples should be collected from the downgradient portion of Parcel One – the portion along International Boulevard – to investigate potential contamination issues from the original onsite service station. Clayton is currently performing this work, and the results will be submitted under separate cover. ?

- When the USTs were removed in 1996, overexcavation of the UST pits was conducted. Most of the contaminated soil was reportedly removed, but the extent the overexcavation was not documented. As a result, contaminated soil may remain on the subject property. In addition, the extent and type of the backfill material that was used to fill the excavation pits on Parcel Two was not documented in the reviewed records. The presence of extensive backfill and residual contamination can effect redevelopment costs at the property.

Clayton recommends investigating the extent of backfilled areas through the above-recommended Phase II ESA. The findings of the Phase II ESA and confirmation borings will be used to determine the dimensions of the former excavations and the type of backfill used. Backfilled areas should also be evaluated for potential contaminants. Clayton is currently performing this work, and the results will be submitted under separate cover.

- In 1988, a preliminary groundwater investigation was conducted at the subject property. Groundwater samples collected from three monitor wells (MW-7A, MW-7B, and MW-7C) were analyzed for BTEX. No BTEX compounds were detected. Then in 1991-92, additional groundwater investigations found that onsite groundwater was contaminated with TPH-g, TPH-d, and BTEX. Seven groundwater monitor wells were installed (MW-1 through MW-7). The wells were located on Parcel One (MW-1 and MW-7), on Parcel Two (MW-2, MW-3, and MW-6), and offsite (MW-4 and MW-5). In the mid 1990s, MTBE was tested for and found to be present, and in 1997 an eighth monitor well (MW-8) was installed on Parcel Two.

Since groundwater monitoring began, the highest contaminant concentrations have been detected in MW-2, which is located near the former pump islands on Parcel Two. The most recent available analytical results from MW-2 are from samples collected in July 1999. These results are summarized as follows: 1,600 ppb of TPH-d, 2,490 ppb of TPH-g, 1,470 ppb of MTBE, and 100 ppb of benzene. Lower concentrations of contaminants have been detected in onsite wells MW-3, MW-6, and MW-8 and offsite well MW-5.

Groundwater remediation was attempted in 1993 when a SVE system was installed. This remediation technique, along with groundwater pump and treat, was found to be ineffective, and natural attenuation was chosen as the preferred remedial alternative. Enhanced natural attenuation was also performed in MW-6 when ORC “socks” were placed in the well. It is not known if ORC “socks” were placed in other onsite wells. The effectiveness of this remedial technique was not reported in the reviewed records.

By 1996, when the Exxon station was closed, the subject property was regulated by the ACEHS, and Exxon was identified as the primary responsible party for any required investigation and cleanup. Mr. Vigo Smith, the subject property owner, was named as a secondary responsible party.

Currently, groundwater monitoring for the four remaining onsite wells (MW-2, MW-3, MW-6, and MW-8) continues at the subject property. In addition, on October 13, 1999, several soil borings were advanced and groundwater samples collected to investigate the extent of the MTBE groundwater contamination plume. The results of this investigation are not yet available for Clayton's review. Based on this information, Clayton draws the following conclusions.

Regulatory Issues

Groundwater contamination still exists at the subject property and the identified responsible party for required investigation and cleanup, Exxon, appears to be complying with the ACEHS requirements. Clayton recommends requesting that the ACEHS issue a letter stating that the ACEHS does not intend to name Resources for Community Development (or other future property owners) as a responsible party. Furthermore, Clayton recommends that as new data relating to contamination at the subject property is gathered, such data be forwarded for Clayton's review.

Health and Safety Issues

On May 26, 1999, Barney Chan of the ACEHS issued a letter to Resources for Community Development stating that "results [from groundwater monitoring] and those from residual soil samples would not pose a human health risk to workers or the future residents of the planned housing on the site." Mr. Chan further stated that "there is nothing indicated by the conditions of the site that would prevent the development of housing upon it." While this agency position is favorable to redevelopment of the subject property, a formal health risk assessment has not been conducted at the subject property. A potential liability therefore exists if future onsite residents perceive that their health is being adversely affected by the property.

In addition, the condition of soil near the ground surface has not been evaluated. Historical surface spills may have impacted the ground, and residual concentrations of petroleum products and heavy metals may be present.

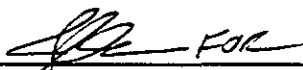
Clayton recommends performing a health risk assessment of the subject property prior to allowing residents to move into the future housing units. In addition, soil samples should be collected near the ground surface in areas of the subject property that will not be covered with foundations or pavement (*e.g.*, yards, landscaping). Near surface soil sampling could be performed during the above-recommended Phase II ESA. Clayton is currently performing the health risk assessment and Phase II ESA, and the results will be submitted under separate cover.

In addition, the following environmental issue was noted. It was not deemed to be a recognized environmental condition, as defined by ASTM:

- Fourteen groundwater wells are documented at the subject property. Four of these remain onsite and two are reportedly located offsite. The remaining wells were reported as being either abandoned or destroyed. However, during this assessment Clayton did not review the actual well abandonment/destruction permits. During Clayton's onsite reconnaissance, concrete plugs suggesting the presence of abandoned/destroyed wells was observed in some areas of the property.


Clayton recommends reviewing the well abandonment/destruction permits. This process may require obtaining a disclosure letter from the property owner. In addition, the planned property redevelopment may affect the existing well locations. Provisions for relocating wells should be evaluated with the ACEHS, if necessary. Furthermore, since investigations associated with the wells are ongoing, additional wells may need to be installed in the future.

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This report reviewed by:



John D. Glover
Supervisor
Environmental Services

This report reviewed by:



Jon A. Rosso, P.E.
Director
Environmental Services

February 18, 2000

FIGURES



Portions of 7.5-Minute Oakland East
 California Quadrangle Maps
 United States Department of the Interior
 Geological Survey
 1997

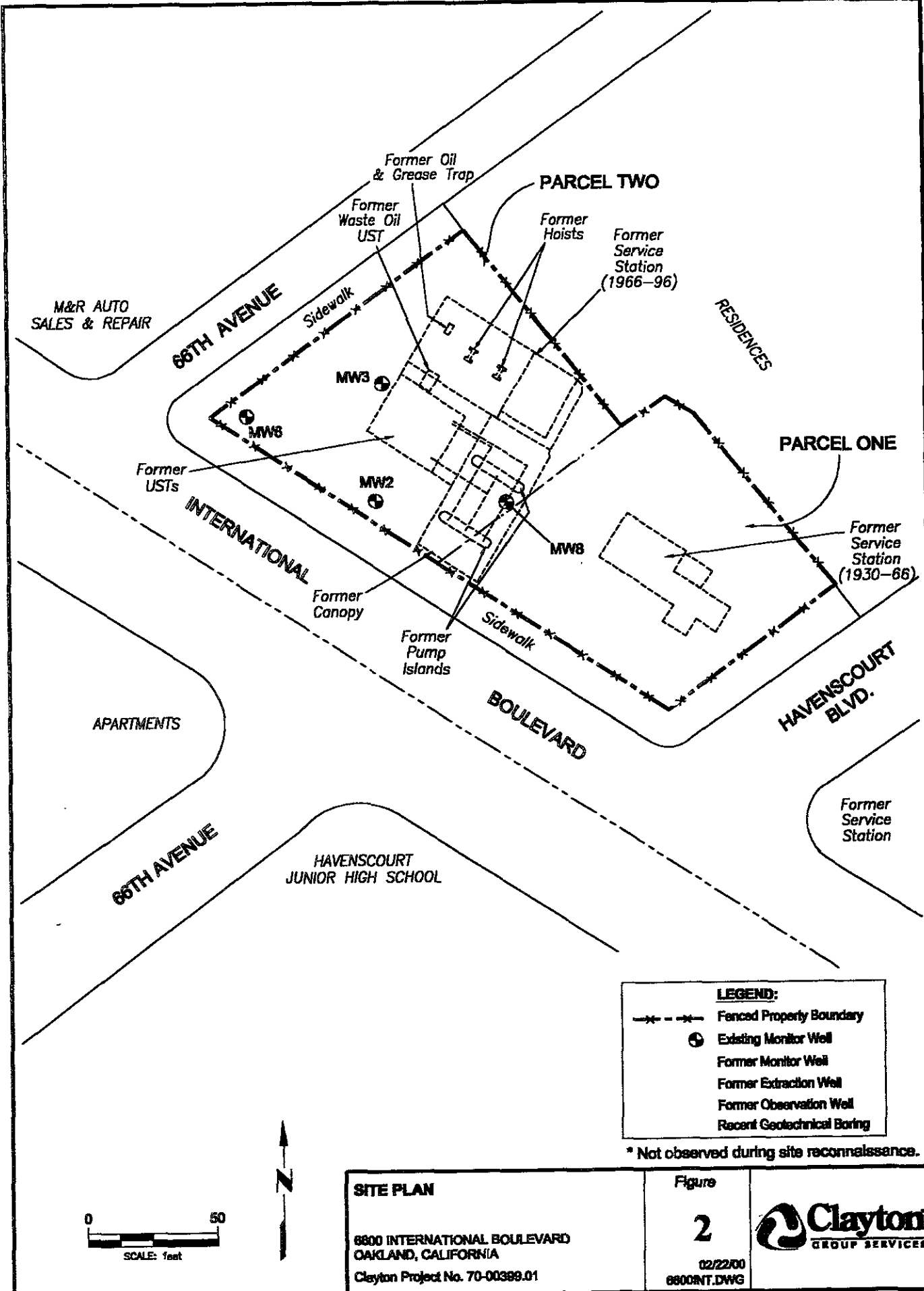


SITE LOCATION MAP
 6600 International Boulevard
 Oakland, California

Client: Resources for Community Development
 Clayton Project No. 70-00399.000

Figure
1





LEGEND:

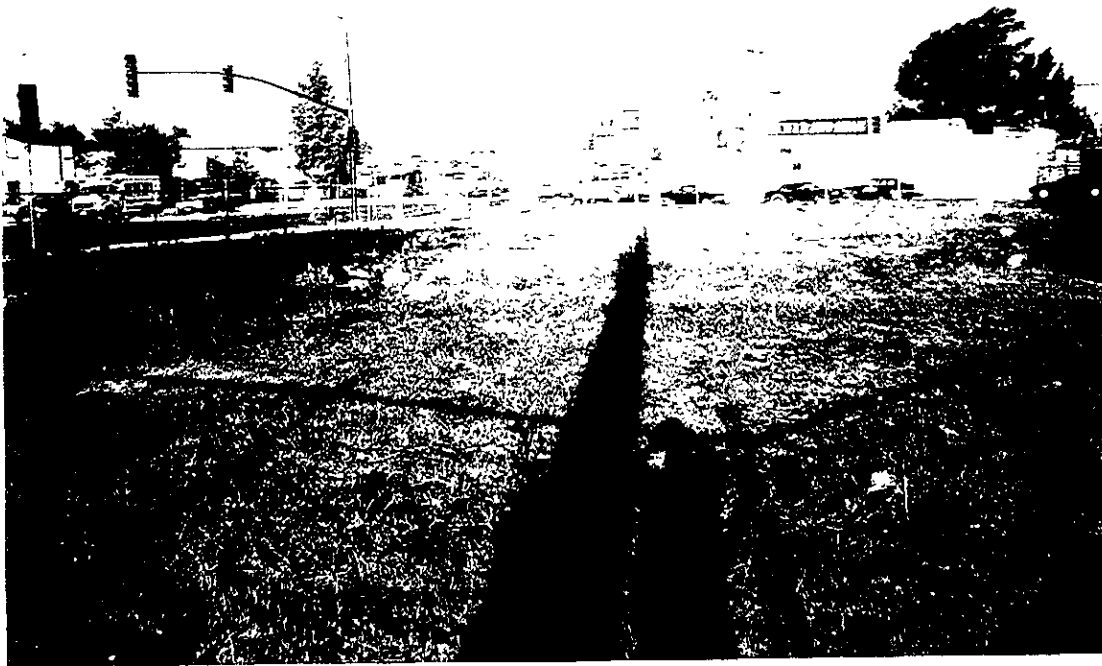
- x---x---x--- Fenced Property Boundary
- ⊕ Existing Monitor Well
- Former Monitor Well
- Former Extraction Well
- Former Observation Well
- Recent Geotechnical Boring

* Not observed during site reconnaissance.



<p>SITE PLAN</p>	<p>Figure</p>	
<p>6600 INTERNATIONAL BOULEVARD OAKLAND, CALIFORNIA Clayton Project No. 70-00399.01</p>	<p>2 02/22/00 6600INT.DWG</p>	

PHOTOGRAPHS



Clayton Project No. 70-00399.00	Description	View of subject property looking north; area of bare soil towards the northern edge of the property; and northern and western adjoining properties	1
	Site Name	6600 International Boulevard, Oakland, California	
	Client	Resources for Community Development	



Clayton Project No. 70-00399.00	Description	View of subject property, looking south	2
	Site Name	6600 International Boulevard, Oakland, California	
	Client	Resources for Community Development	



Clayton Project No. 70-00399.00	Description	One of four observed monitoring wells	3
	Site Name	6600 International Boulevard, Oakland, California	
	Client	Resources for Community Development	



Clayton Project No. 70-00399.00	Description	Havenscourt Middle School southwest of subject property	4
	Site Name	6600 International Boulevard, Oakland, California	
	Client	Resources for Community Development	



Clayton Project
No.
70-00399.00

Description	Southern adjoining property
Site Name	6600 International Boulevard, Oakland, California
Client	Resources for Community Development

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Photo Date
October 15, 1999



Clayton Project
No.
70-00399.00

Description	View of northwestern adjoining property across International Boulevard
Site Name	6600 International Boulevard, Oakland, California
Client	Resources for Community Development

6
Photo Date
October 15, 1999

APPENDIX A
LIST OF SOURCES/REFERENCES

LIST OF SOURCES/REFERENCES

- ACEHS, 1996. Correspondence to Mr. Vigo and Exxon, *Exxon RAS #7-0236, 6600 East 14th Street, Oakland, CA 94621*
- ACEHS, 1999. Correspondence to Exxon Corporation (Exxon), *Work Plan for Former Exxon Station 7-0236, 6600 East 14th Street, Oakland, California.*
- ACEHS, 1999. Correspondence to Resources to Community Development, *International Boulevard Family Housing Initiative, 6600 and 6630 International Boulevard, Oakland, California*
- ERI, 1999. *Quarterly Groundwater Monitoring, Third Quarter, 1999, Former Exxon Service Station 7-0236, 6600 East 14th Avenue, Oakland, California*
- ERI, 1998. *Quarterly Groundwater Monitoring, Second Quarter, 1998, Former Exxon Service Station 7-0236, 6600 East 14th Avenue, Oakland, California*
- ERI, 1999. *Sensitive Receptor Survey/Underground Utility Survey Letter Report and Work Plan Addendum for Off-Site Investigation, Former Exxon Service Station, 7-0236, 6600 East 14th Street, Oakland, California*
- ERI, 1999. *Revised Soil Boring Locations, Former Exxon Station 7-0236, 6600 East 14th Street, Oakland, California*
- Harding Lawson Associates, 1988. *Subsurface Investigation, Texaco Station No. 62488000220, 6630 East 14th Street, Oakland, California*
- JR Associates, 1997. *Geophysical Investigation at the Former Exxon Station No. 7-0236, 6630 East 14th Street, Oakland, California*
- Mr. Barney Chan, Caseworker with the Alameda County Environmental Health Services
- MWM Properties, 1998. Correspondence to ACEHS and Exxon regarding status of subject property.
- Oakland Building and Planning Departments
- Oakland Fire Department
- Oakland Public Works Department
- Pacific Aerial Surveys, Oakland, California
- San Francisco Regional Water Quality Control Board
- Soil Survey of Alameda County, California, Western Part, 1981
- USGS, 1997, 7.5 minute Topographic Map – Oakland East, California Quadrangle

APPENDIX B
RESUMES OF ENVIRONMENTAL PROFESSIONALS

Elizabeth L. Dwinell

Project Environmental Consultant, Environmental Management and Remediation

Professional Experience

Ms. Dwinell has over 7 years of experience in health and safety and environmental compliance management in the hazardous materials management and waste recycling industries. Ms. Dwinell has gained experience in air, water, and waste issues, and can assist clients in developing practical solutions in these areas.

Her specific experience includes ensuring ongoing facility compliance with applicable environmental health and safety regulations, the development of environmental compliance programs, health and safety programs and training, and the development and submittal of regulatory permits and reporting requirements.

Recent experience includes:

- Audits – Assisted in an environmental health and safety audit of the Santa Clara County Office of Safety and Environmental Compliance (OSEC). Determined status of environmental health and safety compliance with applicable OSEC policies and local, state, and federal regulations. Interviewed employees from other agencies receiving services from OSEC. Compiled findings in an audit report for the county.
- Phase I Site Assessments – Performed numerous Phase I site assessments for industrial, commercial, and residential sites. Researched any existing or past soil and groundwater contamination, including residual pesticide contamination at sites. Assessed buildings for asbestos containing materials. Provided clients with recommendations and final Phase I written report.
- Used Oil Recycling - Represented a used oil re-refinery and associated transfer site and transportation operations in maintaining a high level of regulatory agency compliance regarding the transportation, storage, and treatment of over 15 million gallons per year of used oil and oily wastes collected throughout California. Conducted ongoing internal environmental health and safety audits of facilities. Represented facility during regulatory agency audits and responded to agencies in writing on any findings. Developed and submitted various regulatory permits, including obtaining five California Standardized Part B permits for hazardous waste storage at transfer sites, several air and water permits, and assisting in the preparation and submittal of a full RCRA Part B permit for expanded refinery operations. Prepared CEQA documents for five transfer sites. Also responsible for compiling and submitting all required regulatory reports to local, state, and federal agencies. Developed and presented training programs on selected subjects related to employee safety and regulatory compliance. Prepared and presented overview of recycling technology and industry regulatory topics to various outside groups, conferences, and classes.

John D. Glover, E.I.T.
Supervisor, Environmental Services

Professional Experience

Mr. Glover has over four years experience conducting and managing Phase I and II Environmental Site Assessments (ESAs) throughout much of the Pacific Northwestern, Midwestern, and Southern United States for various financial, commercial, industrial, and governmental clients. Site assessments include old industrial sites, plating shops, semiconductor manufacturing plants, gasoline service stations, dry cleaning facilities, saw mills, laboratories, machine and auto repair shops, printing facilities, high-rise office complexes, residential properties, and undeveloped land. He has identified, and investigated through Phase II ESAs, the presence of many recognized environmental conditions. These include soil, groundwater, and building structures impacted with volatile organic compounds (VOCs), methyl tertiary-butyl ether (MTBE), polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), petroleum hydrocarbons, heavy metals, agricultural chemicals, asbestos, and lead-based paint.

Mr. Glover's experience also includes soil and groundwater remediation, regulatory compliance, facility closure, environmental management, and third party review projects. Mr. Glover routinely provides clients with recommendations and cost estimates describing methodologies for further characterization of subsurface contamination, better management of hazardous substances, and greater compliance with regulatory agency requirements.

Project Experience

Third Party Review

Large Commercial Lender

Mr. Glover provided third party review of prior and ongoing environmental reports associated with a municipal downtown redevelopment project. He also conducted independent research to fill data gaps and construct a fluid site history diagram. The 30-acre graded site included over 100 street addresses and consisted of former residential, commercial, and light industrial properties, including several gasoline service and automotive repair facilities, machine shops, a junkyard, and a pest control company. Mr. Glover reviewed soil and groundwater data and provided recommendations for additional investigations.

Acquisition Review and Management

Property Acquisition and Management Company

Mr. Glover managed the environmental aspects of a 24-site, nationwide acquisition portfolio. The subject properties were commercial sites located in the Midwestern and Southern United States. Management duties included coordinating project work with various Clayton offices, reviewing each report, and discussing results and comments with the client.

Formal Facility Closure and Sale*Food and Restaurant Supply Distributor*

Mr. Glover managed the environmental aspects for a property sale and formal facility closure at a food and restaurant supply distribution facility. The environmental aspects included performing a Phase I ESA of the eight-acre site and performing a facility closure under the oversight of two different regulatory agencies. The closure activities included the following: (1) conducting an extensive Phase II ESA (over 40 borings were advanced); (2) removing a diesel underground storage tank (UST) and associated piping, and initiating in situ groundwater remediation using oxygen releasing compounds (ORCs); (3) closing two sumps; (4) cleaning heavily stained warehouse areas, including etched and pitted concrete near a battery charging area; (5) cleaning onsite storm drains without discharging wastewater to the sanitary sewer; and (6) characterizing and properly disposing of seven different hazardous waste streams. Mr. Glover also negotiated a case closure plan regarding a former diesel spill into a drainage ditch, three previously installed groundwater monitoring wells, and an 1,800-cubic yard bioremediated soil stockpile.

Soil Remediation*Biotechnology/Pharmaceutical Company*

Mr. Glover managed the completion of a Phase I ESA, an extensive Phase II ESA, and Phase III soil remediation at a 121-acre former orchard and rural residential property. The identified areas of concern included the former orchard areas, a historical debris pile, a current soil fill area, several former structures, and an existing tractor maintenance shed. Petroleum hydrocarbons as oil were detected in concentrations exceeding the local regulatory criteria, and impacted soil was excavated and removed from the site. A "No Further Action" letter was issued by the regulatory agency.

Historical Research and Phase II ESA*International Shipping and Freight Company*

Mr. Glover researched a voluminous historical archive and provided essential site historical data. This data was used in a subsequent mediation with a local airport regarding the airport's cost recovery plan. The result was a significant client cost savings for the client. Phase II ESA work determined that sources of significant jet fuel groundwater contamination were probably from underground utility corridors associated with offsite facilities.

Phase I and II ESA*Real Estate Developer*

Mr. Glover performed a Phase I ESA on a former loft-style warehouse property that was scheduled for redevelopment into residential/studio homes. Mr. Glover discovered a UST that was missed during a previous Phase I ESA. He also directed a follow-up Phase II ESA. Two major environmental concerns were the presence of hazardous waste fill onsite, and groundwater impacted with 48,000 parts per billion (ppb) of hexavalent chromium that was detected about 50 feet upgradient from the subject site. The source of the chromium was an upgradient former plating facility.

Phase I and II ESA*Real Estate Developer*

Mr. Glover performed a Phase I ESA on a 1.5-acre former commercial nursery and soil testing laboratory site that had a gasoline UST. The site was to be redeveloped with single-family residences. Mr. Glover's subsequent Phase II ESA determined that VOCs, petroleum hydrocarbons, and metals were not significantly impacting the site. However, chlorinated pesticides, such as chlordane and dieldrin, were present in concentrations exceeding the United States Environmental Protection Agency's (USEPA's) preliminary remediation goals (PRG's) for residential soil. The impacted soil was located in the future unpaved, yard areas; it was excavated and off-hauled for disposal.

Phase I ESA*Large Lending Institution*

Mr. Glover performed a Phase I ESA on an 80-acre Micro-fiber/Pressboard/Battery Separator manufacturing site in Oregon. Groundwater at the site was impacted with elevated concentrations of trichloroethene (TCE) and similar VOCs. The contamination had moved into nearby residential drinking water wells. Other environmental concern included sumps, USTs, fill of unknown origin/potential solid waste dumping, drain fields, wastewater treatment ponds and creek races, surface staining, railroad activity, wells, asbestos, and lead-containing paint. Mr. Glover provided a summary of the environmental concerns, recommendations for possible actions, and order-of-magnitude cost estimates for both additional investigations and remediation activities.

Phase I and II ESA*Animal Shelter*

Mr. Glover, through Phase I and Phase II ESAs, discovered heavy metal soil contamination associated with a former railroad maintenance yard that was beneath a San Francisco animal shelter. Our client used the results of our investigation in their property buy contract negotiations.

Soil Investigation*Municipal Government*

Mr. Glover investigated the soil impacts of aerielly deposited lead and petroleum hydrocarbons along a freeway right-of-way. The city and state were planning on widening the highway. Based on Mr. Glover's statistical analysis of the laboratory data, the soil was determined to be useable as roadway fill dirt.

Database Management and Updates*Petroleum Refining Company*

Mr. Glover helped maintain a database of Hazardous Material Management Plans (HMMPs) for over 130 gasoline service stations located throughout California. Mr. Glover managed the annual HMMP update process with the local environmental regulators and the facility contacts, and compiled the data in a concise spreadsheet interface for the client.

Phase I ESA*Luxury Resorts*

Mr. Glover conducted Phase I ESAs on two large luxury resorts in rural areas of California. Issues at these facilities included onsite vehicle maintenance and fueling operations, wells, septic systems, and sensitive ecological receptors. Groundwater contamination from a gasoline UST was found not to be impacting a nearby stream. A "No Further Action" letter was later granted from the local environmental agency.

Environmental Liability Assessment*Telecommunications Corporation*

Mr. Glover worked with a large telecommunications corporation in assessing environmental liabilities associated with more than 200 satellite facilities through the Pacific Northwest. Mr. Glover's duties included communication with client field representatives to obtain site-specific data, management of information databases, physically inspecting and auditing selected facilities, and providing required documentation to various regulatory agencies.

Employment History

Clayton Group Services, Inc., Pleasanton, California

Supervisor

1998 to Present

Environmental Engineer

1997 to 1998

Staff Environmental Engineer

1995 to 1997

Education

B.S., Biological and Engineering Sciences – Environmental Engineering, 1995

Washington University in Saint Louis, Saint Louis, Missouri

Professional Registrations/Certifications and Continuing Education

Engineer-In-Training, Certification No. 109119

AHERA-Accredited Asbestos Building Inspector No. 5PSI 65498

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Certification

Remediation Facilities Engineering; Design, Safety, Permitting, and Cost Estimating;

University of California – Berkeley, Spring 1999

Enhanced Natural Attenuation of Chlorinated Solvents and Petroleum Hydrocarbons –

Hydrogen Release Compound (HRC®)/Oxygen Release Compound (ORC®) – Design

and Injection Seminar; Precision and Regeneration, Spring 1999

Jon A. Rosso, P.E.
Director, Environmental Services

Summary of Professional Experience

Mr. Rosso has more than 17 years of experience in the environmental consulting field. He has served in senior technical, project management, litigation support, and construction management capacities on a variety of multidisciplinary projects in the areas of waste management, groundwater hydrology, risk assessment, bedrock investigations, and civil engineering. He has managed various large-scale projects valued at up to \$40 million.

Mr. Rosso has planned and executed hundreds of investigations related to soil and groundwater contamination issues and has worked extensively with regulatory agencies throughout the United States. Mr. Rosso's strong understanding of state and federal environmental regulations and practical solutions provides particular expertise in client/agency negotiations leading to favorable client results. Contaminants of concern on these projects have included volatile organic compounds (VOCs) as dissolved and as dense nonaqueous-phase liquids (DNAPLs); heavy metals; dioxins, pesticides; petroleum hydrocarbons; polychlorinated biphenyls (PCBs); asbestos; and polynuclear aromatic hydrocarbons (PAHs).

Mr. Rosso has significant experience with numerous cleanup technologies and understands the feasibility, practicality, and effectiveness of the common options. Remedial systems with which he has extensive experience include large-scale removal, groundwater extraction, encapsulation, groundwater treatment, vapor treatment, dual phase extraction, soil vapor extraction, air sparge systems, biodegradation, oxidation, chemical fixation, barrier systems, hydraulic control, and waste stabilization. Mr. Rosso is currently responsible for overseeing the environmental risk management and remediation practice for Clayton in the Northern California Region, where he is responsible for the quality and budgets of complex environmental scenarios from inception to completion.

Project Experience

Trichloroethane (TCA) Investigation and Remediation

Manufacturing Industry

Mr. Rosso was the project manager, construction manager, and engineer of record for the investigation and remediation of a historical release of more than 1 million pounds of TCA into overburden and bedrock groundwater at a major manufacturing facility in Rhode Island. The groundwater contamination threatened one of the primary drinking water aquifers for Rhode Island. The vertical and lateral extent of the plume was defined using a network of surface water monitoring points and various well types including microwells, overburden monitoring wells, bedrock wells, multiple stage completion wells, and private domestic wells.

Trichloroethane (TCA) Investigation and Remediation (continued)

Sampling data indicated that the dissolved plume encompassed an area of about 200 acres and extended more than a mile from the site. The TCA product, a DNAPL, was found over a quarter mile away from the original source at a depth of 400 feet below the ground surface.

The remediation plan included installing a half-mile-long interceptor subdrain system to hydraulically control and extract the overburden and bedrock groundwater for treatment. The majority of the interceptor subdrain was to be constructed on property that had originally been a land grant from the King of England and is a registered historic property. Archeological investigations on this property, as part of the remediation permitting and planning, uncovered a prehistoric feature approximately 4,000 to 7,000 years old, requiring complete removal and preservation. The archeological investigation, permitting, and removal was performed efficiently and did not impact the project schedule. The remedial design and permit process involved approvals from six divisions of the Rhode Island Department of Environmental Management (RIDEM); United States Army Corps of Engineers (USACE), United States Environmental Protection Agency (USEPA), the U.S. Department of Interior, and various historic preservation commissions.

Mr. Rosso assisted legal counsel with property access, easements, and well closure agreements. To allow construction and operation of the interceptor subdrain to proceed, a revised and amended consent agreement with RIDEM was successfully negotiated. This agreement consolidated key permitting authority among the various divisions and created a freshwater wetland delineation and mitigation plan. As the project manager, construction manager, and engineer of record, Mr. Rosso was responsible for hiring and managing the consultants and contractors, developing the plans and specifications, evaluating bids, awarding the contracts, and approving all payments. Project activities ultimately led to site containment using a system that was essentially passive, with very reasonable annual operating costs.

Superfund Site Remediation***Superfund Site – Former Petroleum Recycling Facility***

Mr. Rosso served as program manager for implementation of removal activities at a former petroleum recycling facility in Patterson, California. The abandoned waste oil recycling facility contained about 5.5 million gallons of hazardous waste and hazardous waste water, tank-bottoms sludge, and waste oil. In addition, the site contained 1,200 drums of used oil filters and miscellaneous chemicals. Waste water and sludge were found to be RCRA hazardous waste and to contain dioxin compounds. The project was initiated under an order issued by the USEPA, and work is funded through a Steering Committee representing 21 potentially responsible parties (PRPs) who are cooperating to fund the remediation. The project is two-thirds completed, and the final stage of sludge removal began in November 1999. Working for the PRPs, Mr. Rosso managed the investigation of waste materials,

Superfund Site Remediation (continued)

regulatory interaction, community relations, cost recovery, treatability analysis, value engineering, waste disposal, and site decontamination. USEPA Region IX officials have publicly praised the cleanup project, calling it a "model effort for Superfund removal projects."

Litigation Support***Steel Industry***

Mr. Rosso provided litigation support to defend this steel company from a claim that the historic operations of the steel plant contaminated an adjacent property that recycled steel barrels. At issue was a claim that heavy residual petroleum fuel known as Bunker fuel spilled on the client's property and migrated cross-gradient to the adjacent property. Working with an expert witness in chemistry, Mr. Rosso evaluated previous investigations by others, historical aerial photographs and records, regulatory files, depositions, cost estimates, and various remedial investigations and feasibility studies.

Based on the analysis of the available data and computer modeling techniques, Mr. Rosso and Dr. James Bruya (a chemical expert) developed a theory that numerous chemical products were spilled as part of the barrel recycling process and were subsequently affected by caustic cleaning solutions. The theory speculated that modified chemical compounds observed in soil and groundwater samples were then incorrectly interpreted to be residual petroleum fuel hydrocarbons by analytical laboratories that used qualitative analytical techniques. To defend the client, a comprehensive subsurface investigation and laboratory testing program was implemented on both properties to explore the plaintiff's theory of migration and Clayton's theory as source of the contamination. The investigation and specialized laboratory-testing program demonstrated that the source of contamination was the barrel cleaning facility.

Tetrachloroethene (PCE) Investigation and Remediation***Manufacturing Industry***

A release of more than 60,000 pounds of PCE into groundwater occurred at a major manufacturing facility in Security, Colorado. The groundwater contamination affected the main aquifer for the area, which supplied 35,000 people with drinking water. Mr. Rosso served as a senior technical advisor for the investigation and remediation of the site. The project team used a network of more than 100 monitoring wells, municipal wells, and domestic wells to define the vertical and lateral extent of the plume, which was more than six miles long. Mr. Rosso developed various alternative remedial plans configured to fit on various offsite properties, evaluated the effectiveness of the scenarios, and developed detailed cost estimates for each conceptual plan including long-term operation costs. The remedial alternatives included groundwater extraction and treatment for hydraulic control, chemical

Tetrachloroethene (PCE) Investigation and Remediation (continued)

reaction walls, soil bentonite walls, air sparging, chemical injection and reaction, and natural attenuation. Based on extensive aquifer testing, subsurface investigation, and computer modeling, a hydraulic control system was designed and presented to the Colorado Department of Public Health, which approved the plan. The system was implemented and appears to be effective.

Site Assessment and Subsurface Investigation***Municipal Redevelopment Agency***

As a senior environmental consultant to the San Francisco Redevelopment Agency, Mr. Rosso conducted a site assessment and subsurface investigation for the proposed parking facility at the San Francisco Giants' new baseball park. The environmental site assessment (ESA) identified several issues. First, the property had been part of a major fuel-oil handling facility operating between 1920 and 1930. Aerial photographs from 1930 showed three 40-foot-diameter aboveground oil tanks (ASTs) and a pump station onsite. The adjacent properties contained 19 ASTs with one tank measuring 150 feet in diameter. Second, the ESA identified that the site was underlain with 20 to 30 feet of rubble debris from the 1906 earthquake and fire. The subsurface investigation was designed to characterize the subsurface and quantify the remedial issues for the construction of the parking structure. The subsurface investigation confirmed that earthquake debris were present and contaminated with lead, hydrocarbons, and PAHs. Third, the ESA identified significant quantities of heavy hydrocarbons underlying the property. Fuel characterization analyses indicated that the hydrocarbons were residual fuel oil and crude oil. Mr. Rosso reviewed various remedial options with the San Francisco Department of Public Health and reached agreement that the most cost effective and practical remedial plan was to encapsulate the material onsite. These activities were completed in a timely manner, allowing the project to proceed as scheduled on a sound environmental and fiscal basis.

Site Investigations, Evaluations, and Remediation***State Superfund Sites – Landfills***

Mr. Rosso investigated, evaluated, and remediated two California State Superfund landfills that contained chromium-contaminated furnace bricks. In the past, a local winery's glass bottle furnaces had been remodeled and the brick linings were placed in uncontrolled landfills. The bricks subsequently released hexavalent and trivalent chromium to groundwater. The assessment involved the installation of monitoring well networks at each landfill to define the vertical and lateral extent of groundwater contamination. Based on review of historical aerial photographs, extensive exploratory trenching programs were developed to locate the bricks within each landfill. The most cost-effective remedial alternative included the complete removal of the contaminated bricks (approximately 5,000 cubic yards) and the extraction and treatment of shallow groundwater. The remedial actions resulted in site closure and removal from the state Superfund list.

Mediation and Litigation Support*Transportation Industry*

Mr. Rosso provided mediation and litigation support for a major overnight courier corporation against the San Francisco International Airport regarding cost recovery for hazardous waste remediation encountered during the construction of Taxiway C. The project involved developing defense arguments through extensive historical research, evaluation of investigations by multiple parties, identification of various types of fuel hydrocarbons, analysis of airport cost claims and construction schedule impacts. The work by Mr. Rosso provided a strong basis for the client to negotiate with the airport.

Landfill Investigations*Real Estate Development Industry*

A 1,000-acre development was planned for Orinda, California. As part of the environmental assessment of the property, Mr. Rosso investigated four major onsite landfills, which contained construction debris. The landfills were delineated using historic aerial photographs and topographic mapping. The four landfills contained more than 100,000 cubic yards of construction debris. A subsurface investigation was designed to investigate and characterize the landfills, some of which extend to depths of 60 feet below ground surface. The laboratory-testing program demonstrated that three of the landfills did not contain hazardous compounds and could be used as general fill in the development. One of the landfills, which was located in a former quarry, contained high concentrations of lead, hydrocarbons, and PCBs. The contaminated fill material was primarily soil mixed with metal debris, tires, and asphalt. Interviews with former ranch personnel identified the material as Caltrans shoulder scrapping. As part of remedial feasibility study, Mr. Rosso developed surface-water and bedrock groundwater investigations. Based on the results of the investigations, a remedial action plan was developed. Due to toxicity and solubility issues with the fill, the most practical remedial solution was excavation and offsite disposal, which was implemented, allowing the development project to move forward.

Emergency Response and Remediation*Transportation Industry*

Mr. Rosso was the onsite technical advisor and project manager for the emergency response and remediation of a massive toxic chemical spill due to a 23-car train derailment north of Houston, Texas. The remedial action included the rapid restoration of the railroad line and the protection of a nearby river. Working with the contractor, Mr. Rosso identified the lateral and vertical extent of soil contamination and developed a remedial program, which involved removing 700,000 gallons of hazardous liquids, excavating 14,000 cubic yards of soil, and restoring the remediated area with a low permeability cap. Working with the Texas regulatory agencies, Mr. Rosso implemented a followup groundwater investigation, which concluded that only minor residual contamination existed following the remediation.

Site Remediation Plans

Real Estate Redevelopment

As project manager, Mr. Rosso prepared site remediation plans for a mixed-use, master-planned, water-oriented development to be built on 50 acres along the shore of San Francisco Bay. Historically, the site was part of a highly industrialized area, which included major steel production and fabrication facilities. Mr. Rosso studied past manufacturing operations and existing site conditions and evaluated various previous investigations conducted by others. As part of this study and studies by others, more than 275 soil samples were collected and chemically analyzed. Statistical evaluation of the data indicated that hydrocarbons and heavy metals were present in near-surface soil in localized areas of the site and did not substantially affect the groundwater. The remediation plan, developed in association with regulatory agencies, consisted of excavating and removing 40,000 cubic yards of contaminated soil from various areas of the site followed by chemical fixation, compaction, and encapsulation of the excavated soil beneath a 5-acre concrete parking structure on the property. The plan was approved and implemented, allowing the development to proceed as planned and in compliance with environmental regulations.

Site Assessments and Remediation

Chemical Industry

Mr. Rosso was project manager for the site assessment and remediation of two inactive evaporation ponds containing 9,000 cubic yards of residual sludge materials from aluminum anodizing processes at a California chemical manufacturing facility. Interacting with the California Regional Water Quality Control Board (RWQCB) on behalf of the client and one of its subsidiaries, Mr. Rosso developed a site characterization program, which focused on defining the subsurface conditions, soil quality, and extent of groundwater contamination. These assessment activities involved drilling and continuously sampling soil borings, installing monitoring and extraction wells, logging geophysical subsurface conditions, and chemically testing soil and groundwater samples. Evaluation studies included investigating the effects of high pH on groundwater geochemistry, treatability studies for nonhazardous disposal of sludge, aquifer testing, and computer modeling for groundwater extraction systems. The remediation consisted of excavating the sludge material, disposing of the material as nonhazardous waste, controlled backfilling and surface grading of the former pond areas, and monitoring geochemical transformations in the groundwater. These activities brought the site into compliance with state environmental regulations.

Site Characterization and Remedial Plans

Food Processing and Distribution Plant

As a senior technical consultant, Mr. Rosso directed site characterization activities and developed remedial plans for a 70-acre food processing and distribution facility in California. Mr. Rosso conducted an ESA of the property and identified several areas of concern including multiple fuel and solvent handling facilities and the former presence of 18 underground storage tanks (USTs), primarily in a fuel tank farm area. Investigations of the

Site Characterization and Remedial Plans (continued)

UST areas indicated significant releases to the subsurface. Free-floating fuel product was found on the groundwater surface. Fuel characterization techniques identified the floating fuel product as a mixture of gasoline and diesel. Various remedial options reviewed in detail included horizontal extraction wells, bioremediation, injection of hydrogen peroxide, product extraction, soil vapor extraction, groundwater sparging, and excavation. Evaluations indicated that the most cost-effective and practical remedial plan was to remove the free product and monitor the natural attenuation of the plume. In addition to onsite issues, chlorinated organic solvents were found in groundwater entering the property from an upgradient source. Mr. Rosso identified potential offsite sources of chlorinated solvents through the use regulatory record and historic aerial photography. This information was used by the client to determine the remedial course of action and allowed the major rehabilitation of the facility to proceed on schedule.

Subsurface Evaluation***Transportation Industry***

As project manager, Mr. Rosso evaluated the subsurface conditions for the expansion of a private waste water treatment plant and major access road at the San Francisco International Airport. These renovation projects were located adjacent to major jet fuel distribution facilities not owned by the Airport. The investigation focused on identifying, delineating, and quantifying fuel products in the subsurface. The laboratory testing program included fuel fingerprinting and fuel characterization techniques. The investigation identified jet fuel products floating on the groundwater in several areas. The objective of remedial activities was to protect foundation and pipeline construction workers within the jet fuel contaminated areas. These activities delineated the areas of concern and minimized the uncertainty for the expansion project bidding contractor. This resulted in a more accurate bid and minimized change orders.

Trichloroethene (TCE) Investigations***Manufacturing Facility***

As a senior technical advisor, Mr. Rosso investigated the presence of TCE in groundwater beneath two adjacent manufacturing facilities in central California. He assisted the downgradient property owner and its environmental counsel to evaluate the work of opposing consultants, assess and delineate the extent of contamination, and develop a variety of possible remedial actions. The work also included assessing groundwater flow and using numerical simulation models to estimate the fate and transport of chemicals and the extraction systems' zone of capture. These investigations demonstrated the upgradient facility as the major source of contamination. Mr. Rosso provided litigation support to the environmental counsel for the downgradient property owner, evaluated remedial alternatives, and prepared community relations plans. The most cost-effective measures proved to be groundwater extraction and treatment and soil vapor extraction from the vadose zone. As a result of these activities, the client received a favorable settlement.

Contamination Source Investigation***Real Estate Redevelopment***

As part of the redevelopment of downtown Hartford, Connecticut, a major bank was foreclosing on several contiguous properties. The ESAs and subsurface investigations by others identified chlorinated solvents in the groundwater on the properties. The main issue for the bank involved the source of the contamination, which the previous consultant believed was onsite. Based on the evaluation of the data, subsurface conditions, and hydrogeologic regime, it appeared that an offsite source was responsible for the chlorinated solvents in the groundwater. The review of regulatory records identified a nearby property that was previously used by a barrel cooperage, which had recycled steel barrels. The former cooperage had been replaced with an office building for the Connecticut Department of Public Works. Regulatory records indicated that the barrel cooperage had recycled chlorinated solvents and apparently had buried a large number of drums, which were uncovered during the construction of the office building. Computer analysis and models demonstrated that the source of contamination was most likely the former barrel cooperage. These findings allowed the bank fund the redevelopment project.

Employment History

Clayton Group Services, Inc. – Pleasanton, California
Director, Environmental Services
1998–Present

A. F. Evans Company, Inc. – San Ramon, California
Manager of Acquisitions and Project Manager
1997–1998

Treadwell & Rollo, Inc. – San Francisco, California
Founding Shareholder, Officer, and Senior Associate Engineer
1988–1997

Geomatrix Consultants, Inc. – San Francisco, California
Senior Staff Engineer
1984–1988

Woodward-Clyde Consultants – Oakland, California
Staff Engineer
1982–1984

Education

M.S., Civil Engineering (Construction Management), 1988
University of California, Berkeley, California

B.S., Civil Engineering, 1984
University of California, Berkeley, California

Professional Registrations and Certifications

Environmental Assessor: California (inactive)
Licensed Civil Engineer, State of California, No. 45310, 1990
Licensed Civil Engineer, State of Connecticut, No. 7818, 1993
Licensed Civil Engineer, State of Massachusetts, No. 37347, 1993
Licensed Civil Engineer, State of New Jersey, No. 38988, 1995
Licensed Civil Engineer, State of Rhode Island, No. 6057, 1993

Professional Affiliations

American Chemical Society (ACS)
American Society of Civil Engineers, (ASCE)
Chi Epsilon, National Civil Engineering Honor Society
National Ground Water Association (NGWA)

APPENDIX C
REGULATORY DATABASE REPORT

**The EDR-Radius Map
with GeoCheck®**

6600 International Blvd
6600 International Blvd
Oakland, CA 94621

Inquiry Number: 0420192.4r

October 08, 1999

EDR® Environmental
Data
Resources, Inc.
an edr company

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

6600 INTERNATIONAL BLVD
OAKLAND, CA 94621

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
Toxic Pits:..... Toxic Pits
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
AST:..... Aboveground Petroleum Storage Tank Facilities
RAATS:..... RCRA Administrative Action Tracking System
WMUDS:..... WMUDS/SWAT
RCRIS-SQG:..... Resource Conservation and Recovery Information System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
FINDS:..... Facility Index System/Facility Identification Initiative Program Summary Report
TRIS:..... Toxic Chemical Release Inventory System
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
NPL Lien:..... NPL Liens
CA SLIC:..... CA SLIC regions.
ROD:..... ROD
CONSENT:..... Superfund (CERCLA) Consent Decrees
Ca. WDS:..... CA WDS
SMS R_2:..... South Bay Site Management System
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.
MINES:..... Mines Master Index File

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
EXXON 6600 INTERNATIONAL BLVD OAKLAND, CA 94621	LUST	N/A

EXECUTIVE SUMMARY

EXXON # 7-0236
6600 INTERNATIONAL BLVD
OAKLAND, CA 94621

LUST

N/A

EXXON
6600 INTERNATIONAL BLVD
OAKLAND, CA 94621

LUST

N/A

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

A review of the AWP list, as provided by EDR, has revealed that there are 2 AWP sites within approximately 1 mile of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>1/2 - 1 WNW 35</i>		<i>32</i>
<i>AERO QUALITY PLATING DHS SUPER</i>	<i>710 73RD AVE</i>	<i>1/2 - 1 SSW J46</i>		<i>42</i>

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

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 5 Cal-Sites sites within approximately 1 mile of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MARY SIMS PROPERTY	1091 71ST AVE	1/4 - 1/2 SSE	17	17
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>1/2 - 1 WNW 35</i>		<i>32</i>
<i>AERO QUALITY PLATING DHS SUPER</i>	<i>710 73RD AVE</i>	<i>1/2 - 1 SSW J46</i>		<i>42</i>
L&M PLATING	920/930 54TH AVENUE	1/2 - 1 W	L60	54
<i>L E MYERS</i>	<i>8261 SAN LEANDRO ST</i>	<i>1/2 - 1 S</i>	<i>75</i>	<i>65</i>

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

A review of the Notify 65 list, as provided by EDR, has revealed that there are 4 Notify 65 sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>TUNE UP MASTERS</i>	<i>5525 BANCROFT AVENUE</i>	<i>1/2 - 1 NNW 38</i>		<i>36</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>UNOCAL SERVICE STATION #3135</i>	<i>845 66TH AVENUE</i>	<i>1/2 - 1 SW</i>	<i>34</i>	<i>31</i>
CHIP MEAT CO.	958 77TH AVENUE	1/2 - 1 SSE	36	36
<i>MALIBU GRAND PRIX RACETRACK</i>	<i>8000 SOUTH COLISEUM WAY</i>	<i>1/2 - 1 SSW 49</i>		<i>45</i>

EXECUTIVE SUMMARY

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 17 CHMIRS sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	5545 HILTON ST.	1/2 - 1 NNW	41	38
Not reported	5710 FOOTHILL BLVD	1/2 - 1 N	42	39
Not reported	2845 64TH AVENUE	1/2 - 1 NE	52	49
Not reported	2475 73 AVENUE	1/2 - 1 ENE	73	65
Not reported	5116 CONGRESS AVENUE	1/2 - 1 NNW	74	65
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	A/O 6700 OLMSTEAD ST.	1/4 - 1/2 SW	20	20
Not reported	801 69TH AVENUE	1/2 - 1 SSW	29	26
Not reported	1120 SEMINARY AVENUE	1/2 - 1 W	H31	27
Not reported	5731 SAN LEANDRO BLVD	1/2 - 1 W	44	41
Not reported	6200 BLOCK COLISEUM WAY	1/2 - 1 WSW	56	53
Not reported	6201 COLISEUM WAY	1/2 - 1 WSW	58	54
Not reported	A/O COLISEUM / INDEPEND	1/2 - 1 WSW	64	57
Not reported	5401 SAN LEANDRO STREET	1/2 - 1 W	M65	57
Not reported	807 54 AVENUE	1/2 - 1 W	67	58
Not reported	4933 SAN LEANDRO STREET	1/2 - 1 W	N69	60
<i>AMERICAN ELECTROFINISHING CO</i>	<i>4933 SAN LEANDRO ST</i>	<i>1/2 - 1 W</i>	<i>N70</i>	<i>60</i>
Not reported	1232 51ST AVENUE	1/2 - 1 WNW	72	65

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

A review of the Cortese list, as provided by EDR, has revealed that there are 29 Cortese sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GRIMIT AUTO & REPAIR</i>	<i>1970 SEMINARY AVE</i>	<i>1/4 - 1/2 NNW</i>	<i>F21</i>	<i>20</i>
<i>DREAM RIDE LIMOUSINE SERVICE</i>	<i>5330 FOOTHILL BLVD</i>	<i>1/2 - 1 NNW</i>	<i>51</i>	<i>48</i>
<i>TEXACO INDEPENDENT</i>	<i>8124 INTERNATIONAL BLVD</i>	<i>1/2 - 1 ESE</i>	<i>61</i>	<i>55</i>
<i>MOBIL SERVICE STATION</i>	<i>7210 BANCROFT AVE</i>	<i>1/2 - 1 ENE</i>	<i>68</i>	<i>58</i>
<i>EASTMONT MALL</i>	<i>1 EASTMONT MALL</i>	<i>1/2 - 1 ENE</i>	<i>71</i>	<i>63</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AA JOHNSON & SON, INC.</i>	<i>1164-66TH STREET</i>	<i>1/8 - 1/4 SW</i>	<i>11</i>	<i>13</i>
<i>OAKLAND FIRE STATION #29</i>	<i>1016 66TH AVE</i>	<i>1/4 - 1/2 SW</i>	<i>E15</i>	<i>16</i>
<i>PACIFIC ELECTRIC MOTOR COMPANY</i>	<i>1009 66TH AVENUE</i>	<i>1/4 - 1/2 SW</i>	<i>E18</i>	<i>18</i>
<i>ACE RECYCLERS ENTERPRISES</i>	<i>830 69TH AVE</i>	<i>1/2 - 1 SSW</i>	<i>G27</i>	<i>24</i>
<i>SILVA ASSOCIATES ROOFING COMPA</i>	<i>814 69TH AVENUE</i>	<i>1/2 - 1 SSW</i>	<i>G28</i>	<i>25</i>
<i>FRANK COLLINS</i>	<i>6701 SAN LEANDRO ST</i>	<i>1/2 - 1 SW</i>	<i>30</i>	<i>26</i>
<i>SEMINARY DIVISION NO. 4</i>	<i>1100 SEMINARY AVE</i>	<i>1/2 - 1 W</i>	<i>H32</i>	<i>28</i>
<i>UNOCAL</i>	<i>845 66TH AVE</i>	<i>1/2 - 1 SW</i>	<i>33</i>	<i>29</i>
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>1/2 - 1 WNW</i>	<i>35</i>	<i>32</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>7 UP CO</i>	<i>6506 SAN LEANDRO ST</i>	<i>1/2 - 1 W</i>	<i>K37</i>	<i>36</i>
<i>MCGUIRE & HESTER</i>	<i>796 66TH AVE</i>	<i>1/2 - 1 SW</i>	<i>39</i>	<i>37</i>
<i>ECONOMY LUMBER</i>	<i>6233 SAN LEANDRO ST</i>	<i>1/2 - 1 W</i>	<i>140</i>	<i>37</i>
<i>R & A TRUCKING</i>	<i>865 77TH AVE</i>	<i>1/2 - 1 S</i>	<i>43</i>	<i>39</i>
<i>AERO QUALITY PLATING DHS SUPER</i>	<i>710 73RD AVE</i>	<i>1/2 - 1 SSW</i>	<i>J46</i>	<i>42</i>
<i>CHEVRON TRAINING CENTER</i>	<i>7616 SAN LEANDRO ST</i>	<i>1/2 - 1 S</i>	<i>48</i>	<i>44</i>
<i>COUNTY RECYCLING SERVICES INC</i>	<i>800 77TH AVE</i>	<i>1/2 - 1 S</i>	<i>50</i>	<i>46</i>
<i>PAMCO</i>	<i>5601 SAN LEANDRO ST</i>	<i>1/2 - 1 W</i>	<i>53</i>	<i>49</i>
<i>ALLIED CRANE, INC.</i>	<i>727-66TH AVE.</i>	<i>1/2 - 1 SW</i>	<i>K54</i>	<i>51</i>
<i>SCHWARTZ PROPERTY</i>	<i>6345 COLISEUM WAY</i>	<i>1/2 - 1 SW</i>	<i>K55</i>	<i>53</i>
<i>AMERICAN BRASS & FOUNDRY</i>	<i>7825 SAN LEANDRO ST</i>	<i>1/2 - 1 S</i>	<i>57</i>	<i>53</i>
<i>WELLS FARGO BANK</i>	<i>860 81ST AVE</i>	<i>1/2 - 1 SSE</i>	<i>59</i>	<i>54</i>
<i>PENSKE TRUCK LEASING CO LP</i>	<i>725 JULIE ANN WAY</i>	<i>1/2 - 1 WSW</i>	<i>63</i>	<i>56</i>
<i>CAMPANELLA DEMOLITION</i>	<i>5601 SAN LEANDRO ST</i>	<i>1/2 - 1 W</i>	<i>M66</i>	<i>57</i>
<i>DREISBACH ASSOCIATES</i>	<i>8410 AMELIA ST</i>	<i>1/2 - 1 SSE</i>	<i>76</i>	<i>66</i>

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/21/1999 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>WEIMEYER CORPORATION</i>	<i>700 72ND AVE.</i>	<i>1/4 - 1/2 SSE</i>	<i>24</i>	<i>22</i>

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

A review of the CORRACTS list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GENERAL ELECTRIC CO</i>	<i>5441 E 14TH ST</i>	<i>1/2 - 1 WNW</i>	<i>35</i>	<i>32</i>
<i>AERO PLATING</i>	<i>710 73RD AVE</i>	<i>1/2 - 1 SSW</i>	<i>J45</i>	<i>41</i>

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

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC COAST RETREADERS (OAKL</i>	<i>1260 57TH AVE</i>	<i>1/4 - 1/2 NW</i>	<i>26</i>	<i>23</i>

EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 06/30/1999 has revealed that there are 8 LUST sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GRIMIT AUTO REPAIR & SERVICE	1970 SEMINARY AVE	1/4 - 1/2 NNW	F22	20
GRIMIT AUTO REPAIR & SERVICE	1970 SEMINARY AVE	1/4 - 1/2 NNW	F23	20
ALL METAL FABRICATION	5725 INTERNATIONAL BLVD	1/4 - 1/2 WNW	25	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ACTS FULL GOSPEL CHURCH</i>	<i>1034 66TH AVE</i>	<i>1/4 - 1/2 SW</i>	<i>14</i>	<i>14</i>
<i>OAKLAND FIRE STATION #29</i>	<i>1016 66TH AVE</i>	<i>1/4 - 1/2 SW</i>	<i>E15</i>	<i>16</i>
FIREHOUSE #29	1016 66TH AVE	1/4 - 1/2 SW	E16	17
<i>PACIFIC ELECTRIC MOTOR COMPANY</i>	<i>1009 66TH AVENUE</i>	<i>1/4 - 1/2 SW</i>	<i>E18</i>	<i>18</i>
PACIFIC ELECTRIC MOTOR	1009 66TH AVE	1/4 - 1/2 SW	E19	19

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

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 UST site within approximately 0.25 miles of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AA JOHNSON & SON, INC.</i>	<i>1164-66TH STREET</i>	<i>1/8 - 1/4 SW</i>	<i>11</i>	<i>13</i>

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

A review of the Ca. FID list, as provided by EDR, has revealed that there is 1 Ca. FID site within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EXXON 70236	6630 E 14TH ST	0 - 1/8 SE	B5	9

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 8 HAZNET sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EXXON CO USA #70236	6630 INTERNATIONAL BLVD	0 - 1/8 SE	B4	9
EXXON CO USA #70236	6630 EAST 14TH	0 - 1/8 SW	6	10

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORENO AUTO BODY SHOP	6410 E 14TH ST	1/8 - 1/4 WNW 7		11
SCOTCH SUPERWASH	6315 E 14TH	1/8 - 1/4 WNW C8		12
SCOTCH SUPERWASH	6315 INTERNATIONAL BLVD	1/8 - 1/4 WNW C9		12
ST BERNARDS CATHOLIC CHURCH	1620 62ND AVE	1/8 - 1/4 NW 10		13
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND HOUSING AUTHORITY	1262 65TH AVE	1/8 - 1/4 WSW D12		13
OAKLAND HOUSING AUTHORITY	1201 65TH AVENUE	1/8 - 1/4 WSW D13		14

BEP: Bond Expenditure Plan comes from the Department of Health Services.

A review of the Ca. BEP list, as provided by EDR, has revealed that there are 2 Ca. BEP sites within approximately 1 mile of the subject property.

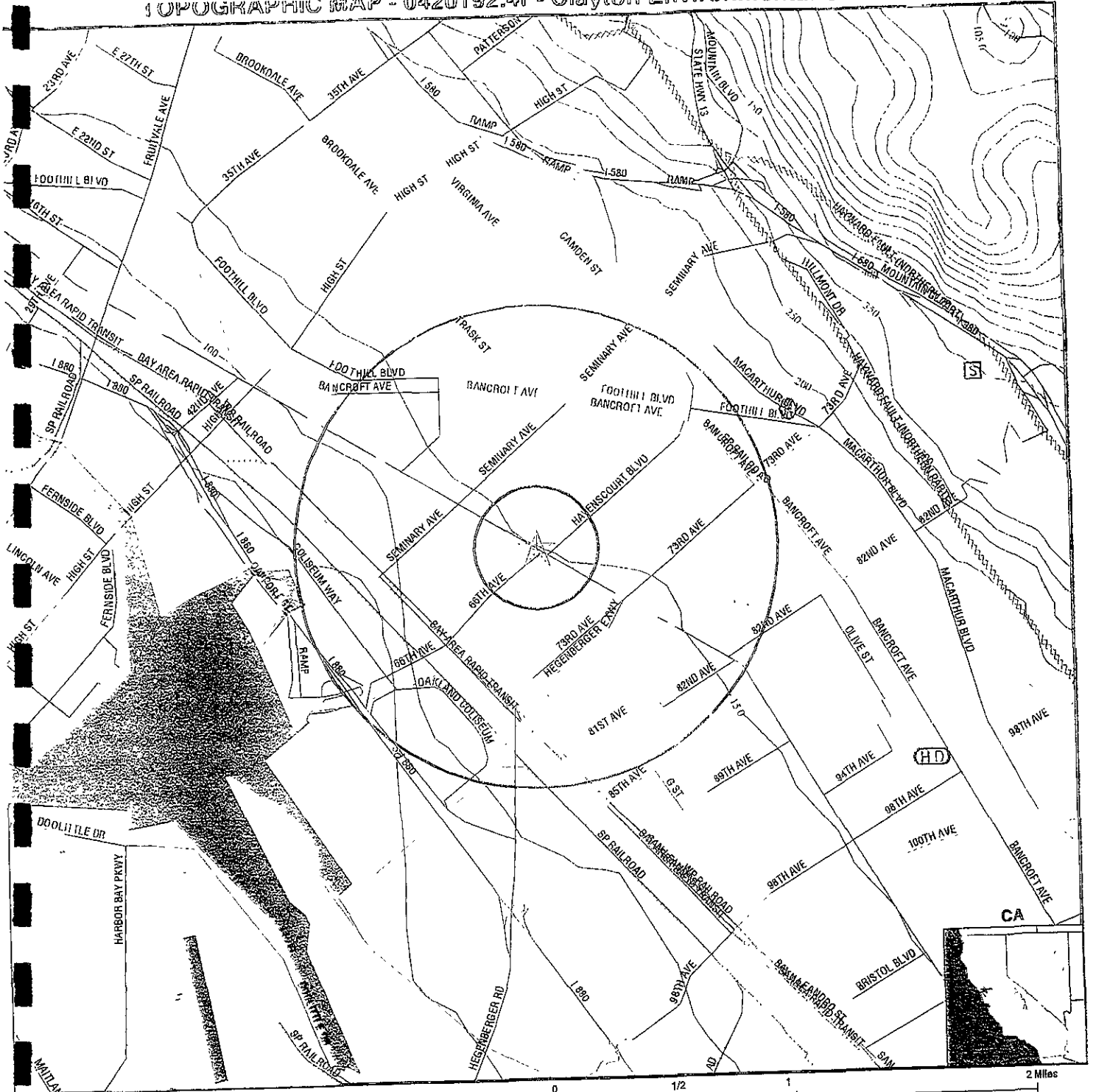
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AERO QUALITY PLATING	710 73RD AVENUE	1/2 - 1 SSW J47		44
L&M PLATING	920 54TH AVENUE	1/2 - 1 W L62		56

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NAVAJO - COMMUNITY OPEN DUMP	CERC-NFRAP,CA SLIC,Cal-Sites
CITY OF OAKLAND REDEV GALLERIA	SMS R_2,Cortese
7	LUST,SWF/LF
COMMAIR MECHANICAL SERVICES CO	HAZNET
MANOR CLEAN	HAZNET
RUBY KONG	HAZNET
JULIOS TRANSMISSION	HAZNET
LLOYD WISE OLDSMOBILE/GMC TRUCK	HAZNET
PACIFIC GAS AND ELECTRIC CORP	HAZNET
30TH ST. + RICHMOND BLVD.	ERNS
EB I-80/WB-580 @ HOFFMAN BLVD X.	ERNS
INTERNATIONAL TRUCKING	ERNS
INTERNATIONAL AIRPORT	ERNS
280 W. MACARTHUR BLVD. HOSPITAL PROPERTY	ERNS
280 W MCARTHUR BLVD	ERNS
280 W MCARTHUR BLVD	ERNS
2801 MCCARTHY BLVD COR COOLIDGE	ERNS
STORM DRAIN AT PARK BLVD AND TRESSO GLEN RD	ERNS

TOPOGRAPHIC MAP - 0420192.4r - Clayton Environmental Cons.



- Major Roads
- Contour Lines
- Waterways
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well

- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:
 ADDRESS: 6600 International Blvd
 CITY/STATE/ZIP: Oakland CA 94621
 LAT/LONG: 37.7621 / 122.1927

CUSTOMER: Clayton Environmental Cons.
CONTACT: Beth Dwinell
INQUIRY #: 0420192.4r
DATE: October 08, 1999 11:45 am

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 37.762100 - 37° 45' 43.6"
Longitude (West): 122.192703 - 122° 11' 33.7"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 571109.5
UTM Y (Meters): 4179521.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2437122-G2 OAKLAND EAST, CA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™ Search Radius: 2,000 Miles. The following table shows sites where groundwater flow and depth information was reported. Additional AQUIFLOW™ site information may be available in the GeoCheck® section at the end of this report.

<u>MAP ID</u>	<u>DISTANCE</u>	<u>DIRECTION</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

General Topographic Gradient at Target Property: General SW

General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

† Source: P.G. Schruben, R.E. Arndt and W.J. Bewec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Seikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.

** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1 - 2 Miles ESE
 Site Name: Verdesa Carter Park
 Site EPA ID Number: CAD980496913
 Groundwater Flow Direction: W TOWARD SAN FRANCISCO BAY.
 Measured Depth to Water: 25 feet to 42 feet in the vicinity of the site.
 Hydraulic Connection: Information is not available regarding the hydraulic connection between aquifers underlying the site.
 Sole Source Aquifer: No information about a sole source aquifer is available
 Data Quality: Information is inferred in the CERCLIS investigation report(s)

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
NO WELLS FOUND			

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>
Eastern	1 - 2 Miles

STATE OIL/GAS WELL INFORMATION

<u>API #</u>	<u>DISTANCE FROM TP</u>
NO WELLS FOUND	

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.
 PWS Name: EBRPD - GARIN REGIONAL PARK
 OAKLAND, CA 946050381
 Location Relative to TP: 1 - 2 Miles East
 PWS currently has or has had major violation(s) or enforcement: Yes

AREA RADON INFORMATION

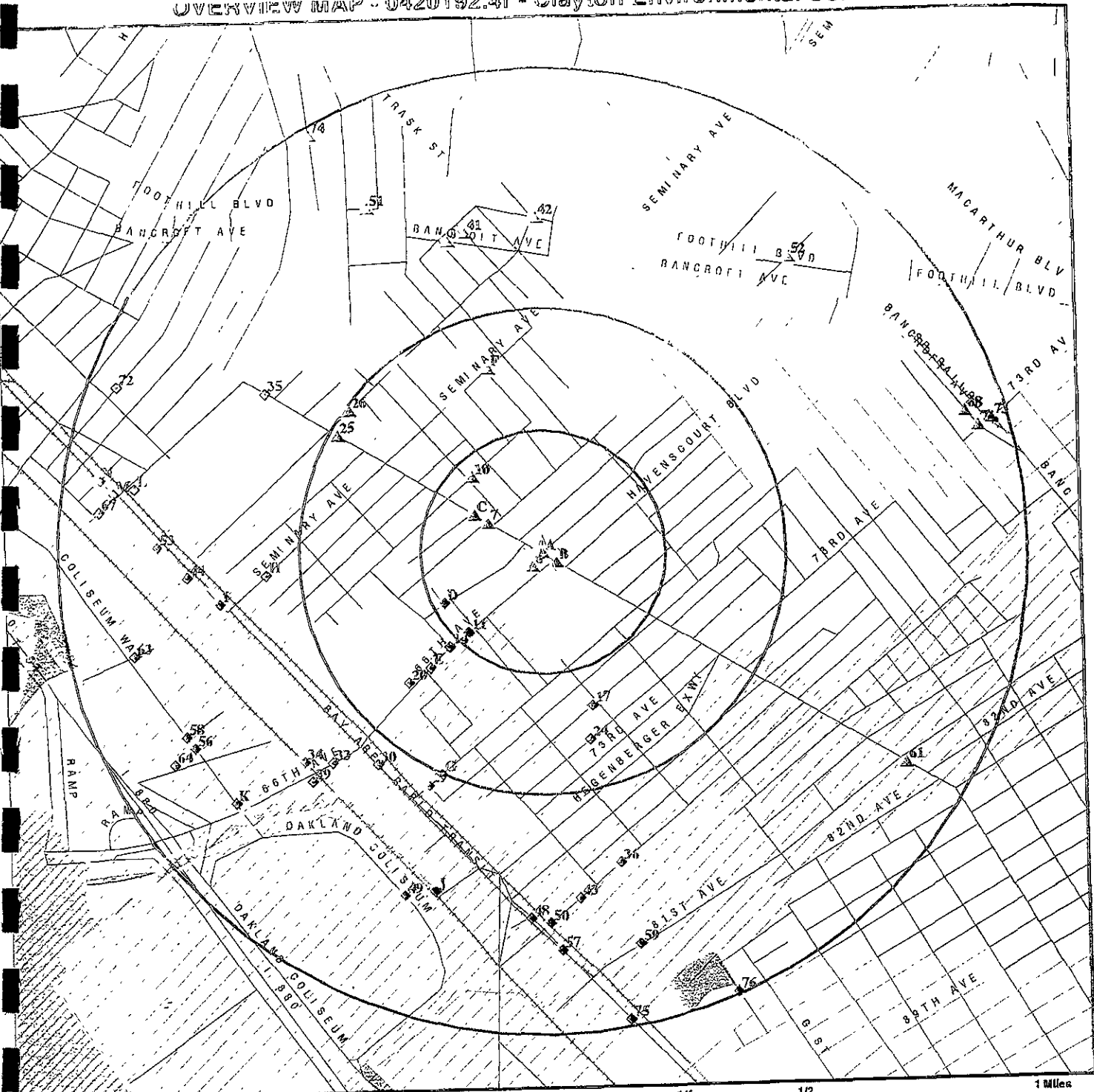
EPA Radon Zone for ALAMEDA County: 2
 Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

ALAMEDA COUNTY, CA

Number of sites tested: 49

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Barnbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▨ Landfill Sites

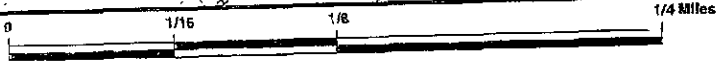
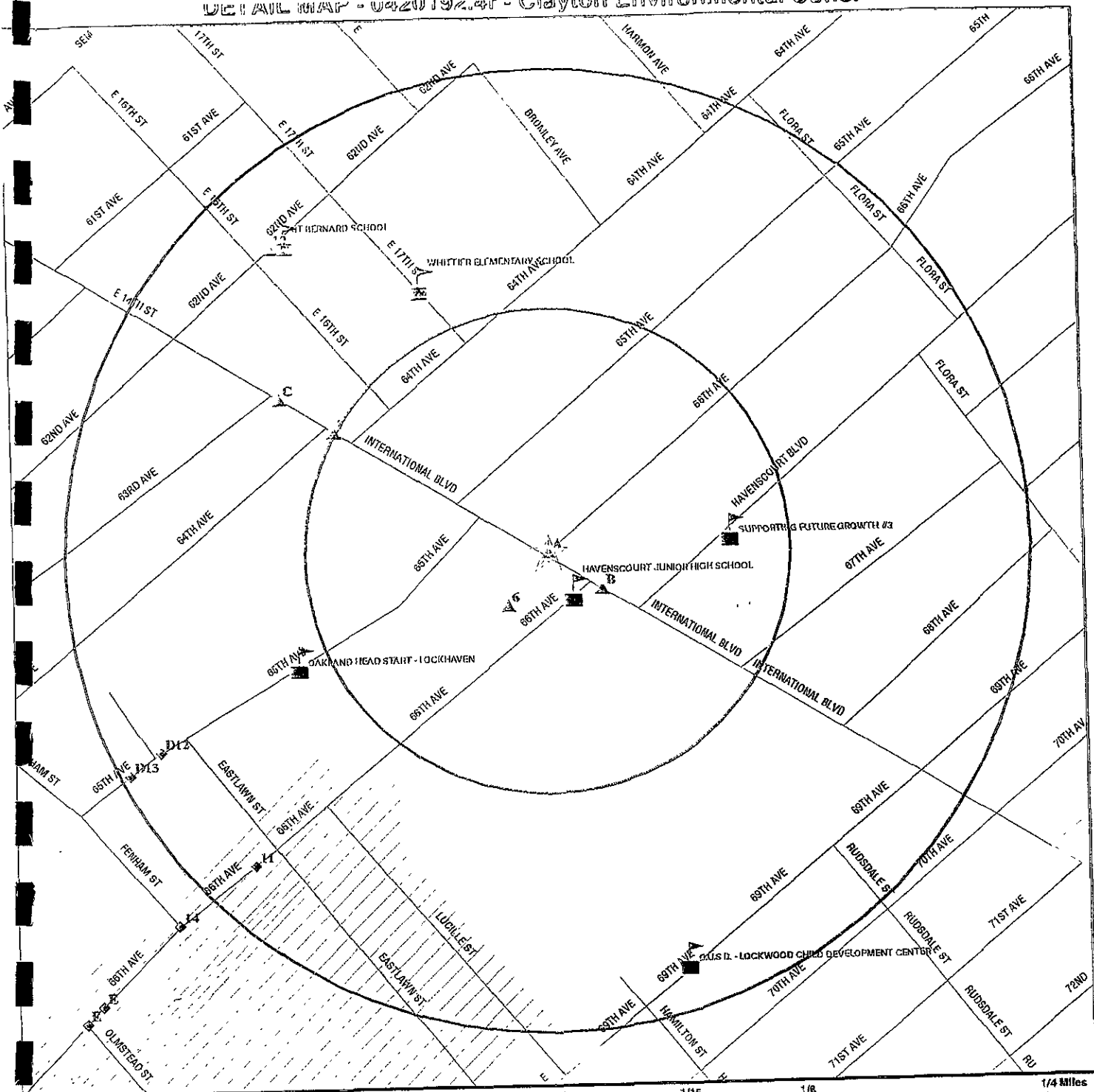
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands per National Wetlands Inventory (1994)

▨ Areas of Concern

TARGET PROPERTY: 6600 International Blvd
 ADDRESS: 6600 International Blvd
 CITY/STATE/ZIP: Oakland CA 94621
 LAT/LONG: 37.7621 / 122.1927

CUSTOMER: Clayton Environmental Cons.
 CONTACT: Beth Dwinell
 INQUIRY #: 0420192.4r
 DATE: October 08, 1999 11:34 am

DETAIL MAP - 0420192.4r - Clayton Environmental Cons.



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◊ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- △ Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone

▨ Areas of Concern

TARGET PROPERTY: 6600 International Blvd
 ADDRESS: 6600 International Blvd
 CITY/STATE/ZIP: Oakland CA 94621
 LAT/LONG: 37.7621 / 122.1927

CUSTOMER: Clayton Environmental Cons.
 CONTACT: Beth Dwinell
 INQUIRY #: 0420192.4r
 DATE: October 08, 1999 11:41 am

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	2	NR	2
Cal-Sites		1.000	0	0	1	4	NR	5
Notify 65		1.000	0	0	0	4	NR	4
CHMIRS		1.000	0	0	1	16	NR	17
Cortese		1.000	0	1	3	25	NR	29
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	1	NR	NR	1
LUST	X	0.500	0	0	8	NR	NR	8
UST		0.250	0	1	NR	NR	NR	1
CA FID		0.250	1	0	NR	NR	NR	1
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET		0.250	2	6	NR	NR	NR	8
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	2	NR	2
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
SMS R_2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	0	0	5	NR	5
Cortese		1.000	0	0	1	4	NR	5
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	1	NR	NR	1
LUST	X	0.500	0	0	3	NR	NR	3
UST		0.250	0	0	NR	NR	NR	0
CA FID		0.250	1	0	NR	NR	NR	1
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET		0.250	2	4	NR	NR	NR	6
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
SMS R_2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 Target Property	EXXON 6600 INTERNATIONAL BLVD OAKLAND, CA 94621	LUST	U003300139 N/A
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A2 Target Property	EXXON # 7-0236 6600 INTERNATIONAL BLVD OAKLAND, CA 94621 LUST Alameda County: Region: ALAMEDA Status: Active	LUST	S103556199 N/A
--------------------------	---	------	-------------------

A3 Target Property	EXXON 6600 INTERNATIONAL BLVD OAKLAND, CA 94621	LUST	S103576471 N/A
--------------------------	---	------	-------------------

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	05/17/99	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	03/13/91
Pollution Char:	06/17/92	Remed Plan:	Not reported
Remed Action:	03/30/98	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	04/01/91

B4 SE < 1/8 178 Higher	EXXON CO USA #70236 6630 INTERNATIONAL BLVD OAKLAND, CA 94621	HAZNET	S103668539 N/A
------------------------------------	---	--------	-------------------

B5 SE < 1/8 178 Higher	EXXON 70236 6630 E 14TH ST OAKLAND, CA 94606	Ca. FID	S101580041 N/A
------------------------------------	--	---------	-------------------

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EXXON 70236 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S101580041

FID:

Facility ID:	01000723	Regulate ID:	00016113
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 568-0947
Status:	Inactive		
Mail To:	Not reported 4550 DACOMA OAKLAND, CA 94606	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

6
 SW
 < 1/8
 182
 Higher

EXXON CO USA #70236
 6630 EAST 14TH
 OAKLAND, CA 94621

HAZNET

S102811130
 WA

HAZNET:

Gepaid:	CAL000028842	Tepaid:	CAD028409019
Contact:	EXXON CO USA	Telephone:	(713) 656-7761
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.7089		
Category:	Unspecified aqueous solution		
Disposal Method:	Treatment, Tank		
Mailing Address:	PO BOX 2180 HOUSTON, TX 77252 - 2180		
Gepaid:	CAL000028842	Tepaid:	CAD028409019
Contact:	EXXON CO USA	Telephone:	(713) 656-7761
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.6255		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Treatment, Tank		
Mailing Address:	PO BOX 2180 HOUSTON, TX 77252 - 2180		
Gepaid:	CAL000028842	Tepaid:	CAD009452657
Contact:	EXXON CO USA	Telephone:	(713) 656-7761
Gen County:	41	Tsd County:	San Mateo
Tons:	12.5100		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 2180 HOUSTON, TX 77252 - 2180		
Gepaid:	CAL000028842	Tepaid:	CAD009466392
Contact:	EXXON CO USA	Telephone:	(713) 656-7761
Gen County:	7	Tsd County:	7
Tons:	6.2750		
Category:	Other empty containers 30 gallons or more		
Disposal Method:	Disposal, Other		
Mailing Address:	PO BOX 2180 HOUSTON, TX 77252 - 2180		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

EXXON CO USA #70236 (Continued)

S102811130

Gepaid: CAL000028842 Tepageid: CAD009466392
Contact: EXXON CO USA Telephone: (713) 656-7761
Gen County: 7 Tsd County: 7
Tons: 5.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180

Gepaid: CAL000028842 Tepageid: CAD028409019
Contact: EXXON CO USA Telephone: (713) 656-7761
Gen County: 19 Tsd County: Los Angeles
Tons: 0.7089
Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180

Gepaid: CAL000028842 Tepageid: CAD028409019
Contact: EXXON CO USA Telephone: (713) 656-7761
Gen County: 19 Tsd County: Los Angeles
Tons: 0.9591
Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180

Gepaid: CAL000028842 Tepageid: CAD028409019
Contact: EXXON CO USA Telephone: (713) 656-7761
Gen County: 19 Tsd County: Los Angeles
Tons: 0.6672
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180

Gepaid: CAL000028842 Tepageid: CAD028409019
Contact: EXXON CO USA Telephone: (713) 656-7761
Gen County: 19 Tsd County: Los Angeles
Tons: 0.2293
Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180

7
WNW
1/8-1/4
665
Higher

MORENO AUTO BODY SHOP
6410 E 14TH ST
OAKLAND, CA 94621

HAZNET

S103867891
N/A

HAZNET:
Gepaid: CAL000126572 Tepageid: CA0000084517
Contact: MORENO AUTO BODY SHOP Telephone: (000) 000-0000
Gen County: 34 Tsd County: Sacramento
Tons: 0.0360
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Mailing Address: 6410 INTERNATIONAL BLVD
OAKLAND, CA 94621

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

C8
 WNW
 1/8-1/4
 841
 Higher

SCOTCH SUPERWASH
 6315 E 14TH
 OAKLAND, CA 94621

Database(s)

EDR ID Number
 EPA ID Number

HAZNET

S100944543
 N/A

HAZNET:

Gepaid: CAL000110486
 Contact: SCOTCH SUPERWASH
 Gen County: 15
 Tons: 1.0000
 Category: Other organic solids
 Disposal Method: Treatment, Tank
 Mailing Address: 1200 LAKESHORE AVE STE 236
 OAKLAND, CA 94606 - 1610

Tepaid: CAD980675276
 Telephone: (510) 339-0599
 Tsd County: Kern

Gepaid: CAL000110486
 Contact: SCOTCH SUPERWASH
 Gen County: 15
 Tons: 1.0500
 Category: Other organic solids
 Disposal Method: Treatment, Tank
 Mailing Address: 1200 LAKESHORE AVE STE 236
 OAKLAND, CA 94606 - 1610

Tepaid: CAD980675276
 Telephone: (510) 339-0599
 Tsd County: Kern

Gepaid: CAL000110486
 Contact: SCOTCH SUPERWASH
 Gen County: 43
 Tons: 4.1000
 Category: Other organic solids
 Disposal Method: Disposal, Other
 Mailing Address: 1200 LAKESHORE AVE STE 236
 OAKLAND, CA 94606 - 1610

Tepaid: CAD059494310
 Telephone: (510) 339-0599
 Tsd County: Santa Clara

Gepaid: CAL000110486
 Contact: SCOTCH SUPERWASH
 Gen County: 43
 Tons: 2.3500
 Category: Other organic solids
 Disposal Method: Disposal, Other
 Mailing Address: 1200 LAKESHORE AVE STE 236
 OAKLAND, CA 94606 - 1610

Tepaid: CAD059494310
 Telephone: (510) 339-0599
 Tsd County: Santa Clara

Gepaid: CAL000110486
 Contact: SCOTCH SUPERWASH
 Gen County: 15
 Tons: 0.9000
 Category: Other organic solids
 Disposal Method: Treatment, Tank
 Mailing Address: 1200 LAKESHORE AVE STE 236
 OAKLAND, CA 94606 - 1610

Tepaid: CAD980675276
 Telephone: (510) 339-0599
 Tsd County: Kern

C9
 WNW
 1/8-1/4
 841
 Higher

SCOTCH SUPERWASH
 6315 INTERNATIONAL BLVD
 OAKLAND, CA 94621

HAZNET

S103667559
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

10
 NW
 1/8-1/4
 1117
 Higher

ST BERNARDS CATHOLIC CHURCH
 1620 62ND AVE
 OAKLAND, CA 94621

HAZNET

S102805112
 N/A

HAZNET:

Gepaid: CAC001107344
 Contact: DIOCESE OF OAKLAND
 Gen County: 48
 Tons: 2.5284
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Mailing Address: 1620 62ND AVE
 OAKLAND, CA 94621

Tepaid: CAD982042475
 Telephone: (510) 632-3013
 Tsd County: Solano

11
 SW
 1/8-1/4
 1170
 Lower

AA JOHNSON & SON, INC.
 1164-66TH STREET
 OAKLAND, CA 94608

UST
 Cortese

U001599249
 N/A

CORTESE:

Reg By: LTNKA
 Reg Id: 01-1722
 Region: CORTESE

State UST:

Facility ID: 52190
 Tank Num: 1
 Tank Capacity: 8000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Leak Detection: Visual, Stock Inventor
 Contact Name: JOHN C. TWOMEY
 Total Tanks: 2
 Facility Type: 2

Container Num: #1
 Year Installed: Not reported
 Tank Constrctn: Not reported
 Telephone: (415) 658-9796
 Region: Not reported
 Other Type: CONSTRUCTION

Facility ID: 52190
 Tank Num: 2
 Tank Capacity: 1000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Leak Detection: Visual, Stock Inventor
 Contact Name: JOHN C. TWOMEY
 Total Tanks: 2
 Facility Type: 2

Container Num: #2
 Year Installed: Not reported
 Tank Constrctn: Not reported
 Telephone: (415) 658-9796
 Region: Not reported
 Other Type: CONSTRUCTION

D12
 WSW
 1/8-1/4
 1192
 Lower

OAKLAND HOUSING AUTHORITY
 1262 65TH AVE
 OAKLAND, CA 94621

HAZNET

S103627008
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

OAKLAND HOUSING AUTHORITY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

HAZNET:
 Gepaid: CAC001310328 Tepad: CAL000027741
 Contact: OAKLAND HOUSING AUTHORITY Telephone: (000) 000-0000
 Gen County: 5 Tsd County: 5
 Tons: 30.3408
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Mailing Address: 2525 E 12TH ST
 OAKLAND, CA 94601

S103627008

D13
 WSW
 1/8-1/4
 1294
 Lower

OAKLAND HOUSING AUTHORITY
 1201 65TH AVENUE
 OAKLAND, CA 94601

HAZNET

S103625353
 N/A

HAZNET:
 Gepaid: CAC001210648 Tepad: CAD982042475
 Contact: Not reported Telephone: (000) 000-0000
 Gen County: 48 Tsd County: Solano
 Tons: 235.9840
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Mailing Address: 1619 HARRISON ST.
 OAKLAND, CA 94612

14
 SW
 1/4-1/2
 1435
 Lower

ACTS FULL GOSPEL CHURCH
 1034 66TH AVE
 OAKLAND, CA

SMS R_2
 LUST
 HAZNET

S102423685
 N/A

State LUST:
 Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 Review Date: 12/02/97 Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 04/02/97 Release Date: 11/29/94

LUST Region 2:
 File Number: 01-2213 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 02/15/1995
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Review Date: 01/10/1995 Co-Ordinate Date: 01/10/1995
 Report Date: 11/29/1994 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported
 Leak Source: Unknown Leak Cause: Not reported
 How Stopped: Not reported Stopped Date: Not reported
 How Discovered: Not reported Discovered Date: Not reported
 Case Number: 4810 Staff Initial: CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ACTS FULL GOSPEL CHURCH (Continued)

S102423685

Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.
Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.
Primary Substance: Heater Fuel
Secondary Substance: Not reported
Interim Remediation: Not reported
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Cross Street: Not reported
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: Not reported
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 4/2/97
Abatement: Not reported
Comments: REQ. CASE CLOSURE 03/05/97..

LUST Alameda County:
Region: ALAMEDA
Status: Inactive

HAZNET:
Gepaid: CAC000931808
Contact: JOHN REINHARDT, PROJ. MGR.
Gen County: 48
Tons: 15.1704
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 1034 66TH AVENUE
OAKLAND, CA 94621
Tepaid: CAD982042475
Telephone: (510) 568-3268
Tsd County: Solano

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ACTS FULL GOSPEL CHURCH (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102423685

Gepaid:	CAC001209456	Tepaid:	AZD982465866
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	3.6366		
Category:	Polychlorinated biphenyls and material containing PCB's		
Disposal Method:	Recycler		
Mailing Address:	1034 66TH AVENUE OAKLAND, CA 94621		

Gepaid:	CAC001209456	Tepaid:	AZD982465866
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	1.3995		
Category:	Polychlorinated biphenyls and material containing PCB's		
Disposal Method:	Treatment, incineration		
Mailing Address:	1034 66TH AVENUE OAKLAND, CA 94621		

Gepaid:	CAC001209456	Tepaid:	NVT330010000
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	34.8232		
Category:	Polychlorinated biphenyls and material containing PCB's		
Disposal Method:	Not reported		
Mailing Address:	1034 66TH AVENUE OAKLAND, CA 94621		

E15
 SW
 1/4-1/2
 1737
 Lower

OAKLAND FIRE STATION #29
 1016 66TH AVE
 OAKLAND, CA

SMS R_2
 Cortese
 LUST

S102434566
 N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	10/03/97	Confirm Leak:	Not reported
Workplan:	12/29/90	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	09/30/97	Release Date:	05/15/90

LUST Region 2:

File Number:	01-0630	Lat/Long:	38 / -122
Region:	2		
Entered Date:	08/24/1990		
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	09/30/1997	Co-Ordinate Date:	09/30/1997
Report Date:	05/15/1990		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	05/15/1990
How Discovered:	Tank Closure	Discovered Date:	05/15/1990

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OAKLAND FIRE STATION #29 (Continued)

S102434566

Case Number: 3685 Staff Initial: CTH
 Update Status: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
 Case Type: Other ground water or surface water is affected or threatened
 Case Type: Other ground water or surface water is affected or threatened
 Primary Substance: Diesel
 Secondary Substance: Gasoline
 Interim Remediation: Yes
 Interim Remediation Date: 5/4/89
 Priority: Not reported
 Pilot Program: LOP Cross Street: Not reported
 Match Level: 1 Not reported
 Maximum Soil Concentration: 1600
 Maximum Groundwater Impact: Not reported
 Current Benzene in Groundwater: Not reported
 Maximum Benzene Concentration: Not reported
 Nuber of Wells: Not reported
 Depth to Groundwater: 6
 MTBE Contamination Level: Not reported
 Maximum MTBE: Not reported
 Lead Agency: Local Agency
 Enforcement Type: N
 Enforcement Date: Not reported
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: Not reported
 Workplan Submitted: 12/29/90
 Assessment Underway: Not reported
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: 9/30/97
 Abatement: Excavate and Dispose (landfill) of soil
 Comments: REQ. CASE CLOSURE 6/17/97...CLOSED 9/30/97

CORTESE:
 Reg By: LTNKA
 Reg Id: 01-0630
 Region: CORTESE

E16
 SW
 1/4-1/2
 1737
 Lower

FIREHOUSE #29
 1016 66TH AVE
 OAKLAND, CA 94621

LUST

S103556234
 N/A

LUST Alameda County:
 Region: ALAMEDA
 Status: Inactive

17
 SSE
 1/4-1/2
 1742
 Lower

MARY SIMS PROPERTY
 1091 71ST AVE
 OAKLAND, CA 94621

Cal-Sites

S102008260
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MARY SIMS PROPERTY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102008260

CAL-SITES:

Facility ID: 01750015
 Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
 Status Date: 06/27/1994
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
 Lead Agency: N/A
 NPL: Not reported
 SIC: 75 AUTO REPAIR, SERVICES & PARKING
 Facility Type: N/A
 Facility Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Uncontrolled
 Cortese: U
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: Not reported
 State Senate District: Not reported

E18
 SW
 1/4-1/2
 1805
 Lower

PACIFIC ELECTRIC MOTOR COMPANY
 1009 66TH AVENUE
 OAKLAND, CA 94621

UST
 SMS R_2
 Cortese
 LUST

U001599511
 N/A

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Other ground water affected
 Status: Preliminary site assessment underway
 Review Date: 07/09/98
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Qty Leaked: Not reported
 Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: Not reported
 Release Date: 03/01/95

LUST Region 2:

File Number: 01-2124
 Region: 2
 Entered Date: 05/01/1995
 Facility Status: Preliminary site assessment underway
 Review Date: 03/14/1995
 Report Date: 03/01/1995
 X Co-Ordinate: 0
 Notify: Not reported
 Leak Source: Unknown
 How Stopped: Not reported
 Lat/Long: 38 / -122
 Co-Ordinate Date: 03/14/1995
 Y coordinate: 0
 Leak Cause: Unknown
 Stopped Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

PACIFIC ELECTRIC MOTOR COMPANY (Continued)

U001599511

How Discovered: Not reported
Case Number: 565
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
Case Type: Other ground water or surface water is affected or threatened
Case Type: Other ground water or surface water is affected or threatened
Primary Substance: Gasoline
Secondary Substance: Not reported
Interim Remediation: Not reported
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Maximum Soil Concentration: 10000
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: Not reported
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 10/17/95
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Not reported
Comments: Not reported

Discovered Date: Not reported
Staff Initial: CTH

Cross Street: Not reported
Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 01-2124
Region: CORTESE

State UST:
Facility ID: 8803
Tank Num: 1
Tank Capacity: 2170
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Visual
Contact Name: S. E. BOYD, PRESIDENT
Total Tanks: 1
Facility Type: Not reported
Container Num: 1
Year Installed: 1973
Tank Constrctn: 3/16 inches
Telephone: (415) 569-7621
Region: Not reported
Other Type: REPAIR SERVICE,MFG.

E19
SW
1/4-1/2
1805
Lower

PACIFIC ELECTRIC MOTOR
1009 66TH AVE
OAKLAND, CA 94621

LUST
U003300700
N/A

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

PACIFIC ELECTRIC MOTOR (Continued)

LUST Alameda County:
Region: ALAMEDA
Status: Active

Database(s) EDR ID Number
EPA ID Number

U003300700

20
SW
1/4-1/2
2020
Lower

**A/O 6700 OLMSTEAD ST.
OAKLAND, CA**

CHMIRS

S100279117
N/A

CHMIRS: ☒

OES Control Number:	8803875	DOT ID:	1789
DOT Hazard Class:	Corrosives		
Chemical Name:	ACID, HYDROCHLORIC		
Extent of Release:	Not reported		
CAS Number:	7647-01-0	Quantity Released:	.25
Environmental Contamination:	Ground	Property Use:	County/City Road
Incident Date:	25-NOV-88	Date Completed:	26-NOV-88

F21
NNW
1/4-1/2
2071
Higher

**GRIMIT AUTO & REPAIR
1970 SEMINARY AVE
OAKLAND, CA**

SMS R_2
Cortese

S102430988
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0723
Region: CORTESE

F22
NNW
1/4-1/2
2071
Higher

**GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY AVE
OAKLAND, CA 94621**

LUST

U003300257
N/A

LUST Alameda County:
Region: ALAMEDA
Status: Active

F23
NNW
1/4-1/2
2071
Higher

**GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY AVE
OAKLAND, CA 94621**

LUST

S103576491
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

EDR ID Number
 Database(s) EPA ID Number

GRIMT AUTO REPAIR & SERVICE (Continued)

S103576491

State LUST:

Cross Street:	Not reported	City Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Not reported		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	01/12/98	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	09/28/90
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	12/05/89

LUST Region 2:

File Number:	01-0723	Lat/Long:	38 / -122
Region:	2		
Entered Date:	06/06/1991		
Facility Status:	Preliminary site assessment underway		
Review Date	09/23/1994	Co-Ordinate Date	09/23/1994
Report Date	12/05/1989		Not reported
X Co-Ordinate:	0	Y coordinate	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	04/30/1990
How Discovered:	Tank Closure	Discovered Date:	12/05/1990
Case Number:	553	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.		

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance:	Waste Oil	Cross Street:	Not reported
Secondary Substance:	Not reported		Not reported
Interim Remediation:	No		
Interim Remediation Date:	Not reported		
Priority:	Not reported		
Pilot Program:	LOP		
Match Level:	1		
Maximum Soil Concentration:	4200		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	3		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GRIMIT AUTO REPAIR & SERVICE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103576491

Enforcement Type: N
 Enforcement Date: Not reported
 Responsible Party Search: Not reported
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: Not reported
 Workplan Submitted: Not reported
 Assessment Underway: 9/28/90
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: Not reported
 Abatement: No Action Taken
 Comments: CITY LTRS ONLY, NEED RPT. 1/8/92 RF MONITORING

24
 SSE
 1/4-1/2
 2090
 Lower

WEIMEYER CORPORATION
 700 72ND AVE.
 OAKLAND, CA 94621

CERCLIS
 FINDS

1000855630
 CA0000084731

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Unknown	NPL Status:	Not on the NPL
Contact:	ANN FIGHER	Contact Tel:	(415) 744-2321
Contact:	Three Guest	Contact Tel:	Not reported
Contact:	Matthew Mitguard	Contact Tel:	Not reported
<i>CERCLIS Assessment History:</i>			
Assessment:	DISCOVERY	Completed:	19931228
<i>CERCLIS Site Status:</i>			
Not reported			

25
 WNW
 1/4-1/2
 2554
 Higher

ALL METAL FABRICATION
 5725 INTERNATIONAL BLVD
 OAKLAND, CA 94621

LUST

S103472283
 N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	05/20/98	Confirm Leak:	Not reported
Workplan:	03/05/91	Prelim Assess:	08/22/91
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	11/14/90

LUST Region 2:

File Number:	01-0652	Lat/Long:	38 / -122
Region:	2		
Entered Date:	02/20/1991		
Facility Status:	Preliminary site assessment underway		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ALL METAL FABRICATION (Continued)

S103472283

Review Date	11/21/1991	Co-Ordinate Date	11/21/1991
Report Date	11/14/1990		Not reported
X Co-Ordinate:	0	Y coordinate	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	09/08/1988
How Discovered:	Tank Closure	Discovered Date:	09/08/1988
Case Number:	2162	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Diesel		
Interim Remediation:	Yes		
Interim Remediation Date:	9/8/88		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	1		Not reported
Maximum Soil Concentration:	2600		
Maximum Groundwater Impact:	3200		
Current Benzene in Groundwater:	11000		
Maximum Benzene Concentration:	11000		
Nuber of Wells:	Not reported		
Depth to Groundwater:	10		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	1		
Enforcement Date:	3/17/92		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned -	The following dates are assigned as the status progresses:		
Leak Confirmed:	Not reported		
Workplan Submitted:	3/5/91		
Assessment Underway:	8/22/91		
Pollution Characterization:	Not reported		
Corrective Action Plan:	Not reported		
Remediation Underway:	Not reported		
Monitoring Begun:	Not reported		
Case Closed:	Not reported		
Abatement:	Excavate and Dispose (landfill) of soil		
Comments:	LOP UPDATE--10/21/93		

LUST Alameda County:

Region: ALAMEDA
 Status: Active

26
 NW
 1/4-1/2
 2592
 Higher

PACIFIC COAST RETREADERS (OAKLAND)
 1260 57TH AVE
 OAKLAND, CA

SWF/LF

S102359701
 N/A

LF:

Facility ID: 01-TI-0045
 Operator: PACIFIC COAST RETREADERS (OAKLAND)
 Operator Addr: 1260 57TH AVENUE
 OAKLAND, CA 94621

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PACIFIC COAST RETREADERS (OAKLAND) (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102359701

Operator Phone: (510) 536-6400
 Owner: PACIFIC COAST RETREADERS (OAKLAND)
 Owner Address: 1300 BROADWAY, SUITE 1426
 OAKLAND, CA 94612
 Owner's Tel: (510) 451-5836
 Activity: Minor Waste Tire Facility
 Operator's Status: Active
 Regulation Status: Excluded
 Region: STATE
 Lat/Long: 37.80000 / -122.26867
 Waste Accepted: Tires; Tires, Truck
 Surrounding Land: Industrial; Residential; Commercial
 Report of Facility Info Date: Not reported
 Report of Facility Info Amendment: Not reported
 Permitted Throughput with Units: Not reported
 Actual Throughput with Units: 2800 Tires
 Actual Capacity with Units: Not reported
 Permitted Capacity with Units: Not reported
 Remaining Capacity with Units: 3000 Tires
 Permitted Total Acreage: Not reported
 Actual Total Acreage: Not reported
 Permitted Disposal Acreage: Not reported
 Actual Disposal Acreage: Not reported
 Inspection Frequency: Not reported
 Permit Date: 19950316

G27
 SSW
 1/2-1
 2650
 Lower

ACE RECYCLERS ENTERPRISES
 830 69TH AVE
 OAKLAND, CA

SMS R_2
 Cortese
 LUST

S100226667
 N/A

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Soil only
 Status: Leak being confirmed
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 09/08/94 Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 07/07/88

LUST Region 2:

File Number: 01-0028 Lat/Long: 38 / -122
 Region: 2
 Entered Date: Not reported
 Facility Status: Leak being confirmed
 Review Date: 08/12/1988 Co-Ordinate Date: 08/12/1988
 Report Date: 07/07/1988 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported
 Leak Source: Tank Leak Cause: Structure Failure
 How Stopped: Close Tank Stopped Date: 07/07/1988
 How Discovered: Tank Closure Discovered Date: 07/07/1988
 Case Number: 01-0028 Staff initial: CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ACE RECYCLERS ENTERPRISES (Continued)

S100226667

Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silt & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silt & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Primary Substance: Waste Oil
Secondary Substance: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Cross Street: Not reported
Maximum Soil Concentration: 29000
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: No Action Taken
Comments: SENT FILE TO ACHD 9/94

CORTESE:
Reg By: LTNKA
Reg Id: 01-0028
Region: CORTESE

G28
SSW
1/2-1
2747
Lower

SILVA ASSOCIATES ROOFING COMPA
814 69TH AVENUE
OAKLAND, CA 94621

UST
SMS R_2
Cortese
LUST
U001599522
N/A

CORTESE:
Reg By: LTNKA
Reg Id: 01-1390
Region: CORTESE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SILVA ASSOCIATES ROOFING COMPA (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001599522

State UST:

Facility ID:	67756	Container Num:	1
Tank Num:	1	Year Installed:	1970
Tank Capacity:	550	Tank Constrctn:	X inches
Tank Used for:	WASTE	Telephone:	(415) 638-6438
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ROOFING INSTALLATION
Contact Name:	MARVIN MAINER		
Total Tanks:	1		
Facility Type:	2		

29
 SSW
 1/2-1
 2819
 Lower

801 69TH AVENUE
 OAKLAND, CA 94602

CHMIRS

S100276818
 N/A

CHMIRS:

OES Control Number:	9100549	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	N/A		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	Industrial, Utility
Incident Date:	26-JUN-91	Date Completed:	26-JUN-91

30
 SW
 1/2-1
 2916
 Lower

FRANK COLLINS
 6701 SAN LEANDRO ST
 OAKLAND, CA

SMS R_2
 Cortese
 LUST

S100272693
 N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	12/10/91	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	12/19/91

LUST Region 2:

File Number:	01-0658	Lat/Long:	38 / -122
Region:	2		
Entered Date:	12/19/1991		
Facility Status:	Leak being confirmed		
Review Date:	12/06/1991	Co-Ordinate Date:	12/06/1991
Report Date:	12/19/1991		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

FRANK COLLINS (Continued)

S100272693

How Discovered: Tank Closure
Case Number: 01-0658
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley

Discovered Date: Not reported
Staff Initial: CTH

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silt & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silt & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Mineral Spirits
Secondary Substance: Diesel
Interim Remediation: No
Interim Remediation Date: Not reported

Priority: Not reported
Pilot Program: LOP
Match Level: 1

Cross Street: Not reported
Not reported

Maximum Soil Concentration: 3634
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: 9
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Not reported
Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Abatement: No Action Taken
Comments: 12/6 TK C RPT

CORTESE:

Reg By: LTNKA
Reg Id: 01-0658
Region: CORTESE

H31
West
1/2-1
3013
Lower

1120 SEMINARY AVENUE
OAKLAND, CA 94621

CHMIRS S100276526
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100276526

CHMIRS:

OES Control Number: 9099758 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: NITROGEN CYLINDER - NO HAZARD
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Not reported
 Incident Date: 30-DEC-90 Date Completed: 30-DEC-90

H32
 West
 1/2-1
 3123
 Lower

SEMINARY DIVISION NO. 4
1100 SEMINARY AVE
OAKLAND, CA 94621

Ca. FID
 Cortese
 LUST

S101624538
 N/A

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Misc. Motor Vehicle Fuels
 Lead Agency: Local Agency
 Case Type: Drinking water wells have been affected
 Status: Leak being confirmed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table
 Review Date: 08/13/98 Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: 01/30/87
 Pollution Char: 03/20/87 Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 01/07/88

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Undefined
 Status: Leak being confirmed
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 08/13/98

LUST Region 2:

File Number: 01-0024 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 04/24/1998
 Facility Status: Leak being confirmed
 Review Date: 01/07/1988 Co-Ordinate Date: 01/07/1988
 Report Date: 01/07/1988 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported
 Leak Source: Tank Leak Cause: Structure Failure
 How Stopped: Close Tank Stopped Date: 01/07/1988
 How Discovered: Tank Closure Discovered Date: 01/07/1988
 Case Number: 1233 Staff Initial: CTH
 Update Status: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SEMINARY DIVISION NO. 4 (Continued)

5101624538

Case Type: A well used for drinking water (residential or municipal) has been polluted.
Case Type: A well used for drinking water (residential or municipal) has been polluted.
Primary Substance: Gasoline
Secondary Substance: Misc. Motor Vehicle Fuels
Interim Remediation: Yes
Interim Remediation Date: 1/30/87
Priority: Not reported
Pilot Program: LOP Cross Street: Not reported
Match Level: 1 Not reported
Maximum Soil Concentration: 340000
Maximum Groundwater Impact: Free product in the well
Current Benzene in Groundwater: 13000
Maximum Benzene Concentration: 13000
Nuber of Wells: Not reported
Depth to Groundwater: 6
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 1/30/87
Pollution Characterization: 3/20/87
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil, Remove Free Product (e.g. skimmer used or vacuumed, pumped, etc.)
Comments: NFA PROPOSED

CORTESE:

Reg By: LTNKA
Reg Id: 01-0024
Region: CORTESE

33
SW
1/2-1
3223
Lower

UNOCAL
845 66TH AVE
OAKLAND, CA

SMS R_2
Cortese
LUST

1000167147
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

UNOCAL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000167147

State LUST:

Cross Street:	Not reported	City Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Pollution characterization		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	05/28/98	Confirm Leak:	Not reported
Workplan:	01/15/90	Prelim Assess:	05/11/90
Pollution Char:	08/14/90	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	11/29/89

LUST Region 2:

File Number:	01-1613	Lat/Long:	38 / -122
Region:	2		
Entered Date:	01/31/1990		
Facility Status:	Pollution characterization		
Review Date:	04/21/1999	Co-Ordinate Date:	04/21/1999
Report Date:	11/29/1989		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	01/18/1990
How Discovered:	Tank Closure	Discovered Date:	11/29/1989
Case Number:	3693	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Waste Oil		
Interim Remediation:	Yes		
Interim Remediation Date:	1/18/90		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	1		Not reported
Maximum Soil Concentration:	12000		
Maximum Groundwater Impact:	140000		
Current Benzene in Groundwater:	4200		
Maximum Benzene Concentration:	4200		
Nuber of Wells:	10		
Depth to Groundwater:	5		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	N		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	Not reported		
Workplan Submitted:	1/15/90		
Assessment Underway:	5/11/90		
Pollution Characterization:	8/14/90		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNOCAL (Continued)

1000167147

Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: Not reported
 Abatement: Excavate and Dispose (landfill) of soil
 Comments: 12/11 QR

CORTESE:

Reg By: LTNKA
 Reg Id: 01-1613
 Region: CORTESE

34
 SW
 1/2-1
 3441
 Lower

UNOCAL SERVICE STATION #3135
 845 66TH AVENUE
 OAKLAND, CA 92626

Notify 65
 HAZNET

S100179381
 N/A

HAZNET:

Gepaid:	CAD982054843	Tepaid:	CAD009452657
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	41	Tsd County:	San Mateo
Tons:	0.3502		
Category:	Aqueous solution with 10% or more total organic residues		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376 SANTA ANA, CA 92799 - 5376		

Gepaid:	CAD982054843	Tepaid:	CAD009452657
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	41	Tsd County:	San Mateo
Tons:	0.3502		
Category:	Aqueous solution with 10% or more total organic residues		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376 SANTA ANA, CA 92799 - 5376		

Gepaid:	CAD982054843	Tepaid:	CAD009452657
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	41	Tsd County:	San Mateo
Tons:	0.1876		
Category:	Aqueous solution with 10% or more total organic residues		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376 SANTA ANA, CA 92799 - 5376		

NOTIFY 65:

Date Reported:	Not reported	Staff Initials:	Not reported
Board File Number:	Not reported		
Facility Type:	Not reported		
Discharge Date:	Not reported		
Incident Description:	92626		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

35
 WNW
 1/2-1
 3470
 Lower

GENERAL ELECTRIC CO
5441 E 14TH ST
OAKLAND, CA 94601

Database(s)
 EDR ID Number
 EPA ID Number

PADS
RCRIS-SQG
FINDS
CORRACTS
CERC-NFRAP
SMS R_2
Cortese
LUST
CA SLIC
Cal-Sites
AWP

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Ownership Status: Unknown

Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Assessment: HRS PACKAGE
 Assessment: SITE INSPECTION

Completed: 19791101
 Completed: 19801001
 Completed: 19811001
 Completed: 19811001

CORRACTS Data:

Prioritization: Low
 Status: Not reported

RCRIS:

Owner: GENERAL ELECTRIC COMPANY
 (415) 436-9550
 Contact: RICK FATTEN
 (714) 630-4111
 Record Date: 11/03/1998
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: Violation information exist

There are 14 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	04/21/1992
	TSD-Other Requirements	04/21/1992
	TSD-Closure/Post Closure Requirements	04/21/1992
	Generator-Land Ban Requirements	04/21/1992
	Generator-All Requirements	04/21/1992
	Generator-All Requirements	04/21/1992
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	01/31/1989
Other Evaluation	TSD-Land Ban Requirements	02/02/1989
Compliance Evaluation Inspection (CEI)	Generator-Land Ban Requirements	02/02/1989
	TSD-Other Requirements	02/02/1989
Compliance Evaluation Inspection (CEI)	TSD-Closure/Post Closure Requirements	02/02/1989
	TSD-Other Requirements	09/26/1988

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 National Compliance Database (NCDB)
 PCB Handler Activity Data System (PADS)

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Not reported		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	01/24/96	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	12/03/87

LUST Region 2:

File Number:	01-0687	Lat/Long:	38 / -122
Region:	2		
Entered Date:	Not reported		
Facility Status:	Leak being confirmed		
Review Date:	01/20/1995	Co-Ordinate Date:	01/20/1995
Report Date:	12/03/1987		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	12/03/1987
How Discovered:	Tank Closure	Discovered Date:	12/03/1987
Case Number:	2213	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Misc. Motor Vehicle Fuels		
Secondary Substance:	Not reported		
Interim Remediation:	No		
Interim Remediation Date:	Not reported		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	1		Not reported
Maximum Soil Concentration:	Not reported		
Maximum Groundwater Impact:	Free product in the well		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	N		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Leak Confirmed: 8/24/94
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Abatement: No Action Taken
Comments: Not reported

CAL-SITES:

Facility ID: 01360059
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Date: 06/25/1997
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: PARCEL 41-3848-1
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC: 36 MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Facility Type: RESPONSIBLE PARTY
Facility Type Name: RP
Staff Member Responsible for Site: TTSE
Supervisor Responsible for Site: KTOTH
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
No. of Contamination Sources: 1.00000
Lat/Long: 37.00000° 46.00000° 8.00000° / 122.00000° 12.00000° 16.00000°
Lat/long Method: TEALE ADDRESS MATCH
State Assembly District Code: 14
State Senate District: 9

AWP Facility ID: 01360059 Facility Type: RP

CORTESE:

Reg By: LTNKA
Reg Id: 01-0687
Region: CORTESE

Reg By: CALSI
Reg Id: 01360059
Region: CORTESE

South Bay Region 2:

Facility ID: 01S0008
Current Status: 0
Match Level: 1
MPL Status: Not an NPL Site.
FAC Operation or Prod:
Date Discovered:
Source of Contaminant:
Most Recent Sample Date:

Staff: DCL
Lat/Long: 37.767029 / -122.203362
Georesult: Not reported
Epaid Number: Not reported
MANUFACTURES TRANSFORMERS AND SWITCHBOARDS
Not reported
WASTE DISPOSAL PRACTICES
Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GENERAL ELECTRIC CO (Continued)

1000214031

Lead Agency for this Site:	RWQCB
Municipal Wells contaminated:	0
Private Wells contaminated:	0
Soil Removal/Contaminant Action Needed:	NO
Soil Removal/Contaminant Action Start Date:	//
Soil Removal/Contaminant Action End Date:	//
On Site GW Extraction/Contaminant Action Needed:	Not reported
GW Extraction/Contaminant Action Start Date:	Not reported
Off Site GW Extraction/Contaminant Action Needed:	Not reported
Off Site GW/Contaminant Action Start Date:	Not reported
Est. GPM's of Rate of GW Extraction:	0
Date GW Extraction Flow Rate was Monitored:	Not reported
Est. % of Contaminants contained:	0
Length of Contamination Plums in feet:	0
Depth of Contamination Plums in feet:	0
Contamination Level of Nearest Drinking Water well:	Not reported
Wells closed due to contamination from Site:	Not reported
Date of Well Closures:	Not reported
Name of Contaminant:	Not reported
Dist. in feet of nearest Public/Private Well from site:	0
Leaking Underground Storage Tank:	Not Tank.
Stages in Site investigation process Initiated/Completed:	No
Date site came under perview of lead agency:	Not reported
Comments:	

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
GENERAL ELECTRIC CO (Continued)			
	SLIC Region 2: Facility ID: 01S0008 Region: 2 Facility Status: Active		1000214031
36 SSE 1/2-1 3486 Lower	CHIP MEAT CO. 958 77TH AVENUE OAKLAND, CA 92626	Notify 65	S100178829 N/A
	NOTIFY 65: Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Incident Description: 92626		
I37 West 1/2-1 3501 Lower	7 UP CO 6506 SAN LEANDRO ST OAKLAND, CA 94621	RCRIS-SQG FINDS SMS R_2 Cortese HAZNET	1000597306 CAD983613118
	RCRIS: Owner: HERSCHEL W EASLEY (510) 569-7777 Contact: DALE CANTAL (510) 569-7777 Record Date: 11/15/1991 Classification: Small Quantity Generator Used Oil Recyc: No Violation Status: No violations found		
	HAZNET: Gepaid: CAL000032415 Contact: HERSCHEL EASLEY Gen County: 19 Tons: 1.0000 Category: Unspecified organic liquid mixture Disposal Method: Recycler Mailing Address: 6505 SAN LEANDRO ST OAKLAND, CA 94621 - 3729	Tepaid: CAD008252405 Telephone: (000) 000-0000 Tsd County: Los Angeles	
	CORTESE: Reg By: LTNKA Reg Id: 01-0007 Region: CORTESE		
38 NNW 1/2-1 3511 Higher	TUNE UP MASTERS 5525 BANCROFT AVENUE OAKLAND, CA 92626	Notify 65 SMS R_2 HAZNET	1000224705 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TUNE UP MASTERS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000224705

HAZNET:

Gepaid:	CAD982003980	Tepaid:	CAD980887418
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	1	Tsd County:	1
Tons:	0.0834		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Transfer Station		
Mailing Address:	21031 VENTURA BLVD SUITE 1100 WOODLAND HILLS, CA 91364		

NOTIFY 65:

Date Reported:	Not reported	Staff Initials:	Not reported
Board File Number:	Not reported		
Facility Type:	Not reported		
Discharge Date:	Not reported		
Incident Description:	92626		

39
 SW
 1/2-1
 3524
 Lower

MCGUIRE & HESTER
 796 66TH AVE
 OAKLAND, CA

SMS R_2
 Cortese

S101293795
 N/A

CORTESE:

Reg By:	LTNKA
Reg Id:	01-0953
Region:	CORTESE

140
 West
 1/2-1
 3548
 Lower

ECONOMY LUMBER
 6233 SAN LEANDRO ST
 OAKLAND, CA

SMS R_2
 Cortese
 LUST

S101293734
 N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Not reported		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	08/22/96	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	11/12/91

LUST Region 2:

File Number:	01-0545	Lat/Long:	38 / -122
Region:	2		
Entered Date:	03/24/1993		
Facility Status:	Leak being confirmed		
Review Date:	11/12/1991	Co-Ordinate Date:	11/12/1991
Report Date:	11/12/1991		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ECONOMY LUMBER (Continued)

S101293734

How Discovered: Tank Closure Discovered Date: Not reported
Case Number: 01-0545 Staff Initial: CTH
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP Cross Street: Not reported
Match Level: 5 Not reported
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 8/22/96
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Abatement: No Action Taken
Comments: SITE A CASE PER ALAAMEDA COUNTY HEALTH 8/22/96

CORTESE:

Reg By: LTNKA
Reg Id: 01-0545
Region: CORTESE

41
NNW
1/2-1
3554
Higher

5545 HILTON ST.
OAKLAND, CA

CHMIRS S100216149
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

(Continued)

Database(s) EDR ID Number
 EPA ID Number

S100216149

CHMIRS:

OES Control Number: 8802234 DOT ID: Not reported
 DOT Hazard Class: Flammable liquid
 Chemical Name: PHOTO PROCESSING CHEMICALS
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: Other Property Use: Residential
 Incident Date: 13-JUL-88 Date Completed: 13-JUL-88

42
 North
 1/2-1
 3626
 Higher

5710 FOOTHILL BLVD
 PLEASANTON, CA 94566

CHMIRS S100277633
 N/A

CHMIRS:

OES Control Number: 9117045 DOT ID: Not reported
 DOT Hazard Class: Flammable liquid
 Chemical Name: UNKNOWN
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Private Road
 Incident Date: 15-MAY-91 Date Completed: 16-MAY-91

43
 South
 1/2-1
 3793
 Lower

R & A TRUCKING
 865 77TH AVE
 OAKLAND, CA

SMS R_2 S101293811
 Cortese N/A
 LUST

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: 10/29/96 Confirm Leak: Not reported
 Workplan: 12/03/91 Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 10/29/96 Release Date: 02/11/91

LUST Region 2:

File Number: 01-1220 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 12/19/1991
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Review Date: 10/28/1996 Co-Ordinate Date: 10/28/1996
 Report Date: 02/11/1991 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported
 Leak Source: Tank Leak Cause: Structure Failure
 How Stopped: Close Tank Stopped Date: 01/24/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

R & A TRUCKING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101293811

How Discovered: Tank Closure
Case Number: 3657
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.
Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.
Primary Substance: Gasoline
Secondary Substance: Not reported
Interim Remediation: Yes
Interim Remediation Date: 1/24/91
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Maximum Soil Concentration: 1800
Maximum Groundwater Impact: 12000
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: 1
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: 1
Enforcement Date: 2/20/92
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 12/3/91
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 10/29/96
Abatement: Excavate and Treat soil. (e.g. aeration, biodegradation, etc.)
Comments: LOP UPDATE--10/21/93;REQ CASE CLOSURE-07/09/96

CORTESE:

Reg By: LTNKA
Reg Id: 01-1220
Region: CORTESE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

44
 West
 1/2-1
 3872
 Lower

5731 SAN LEANDRO BLVD
 OAKLAND, CA 94602

CHMIRS

S100276337
 N/A

CHMIRS:

OES Control Number:	9099253	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	GATORADE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	500
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	08-JUN-90	Date Completed:	08-JUN-90

J45
 SSW
 1/2-1
 3880
 Lower

AERO PLATING
 710 73RD AVE
 OAKLAND, CA 94621

RCRIS-SQG 1000326731
 FINDS CAD009154469
 CORRACTS
 CERC-NFRAP
 HAZNET

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Non-Off Spill	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL
Site Description:	STABILIZE CONDITION AT SITE. CADOHS WILL CARE FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE OF MATERIALS PRESENTLY ON SITE.		
	STABILIZE CONDITION AT SITE. CADOHS WILL CARE FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE OF MATERIALS PRESENTLY ON SITE.		

CERCLIS-NFRAP Assessment History:

Assessment:	REMOVAL	Completed:	19870731
Assessment:	DISCOVERY	Completed:	19900824
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19910301
Assessment:	ADMINISTRATIVE RECORDS	Completed:	19910611
Assessment:	COST RECVRY DECSN DOCMT-NO SUE	Completed:	19961024
Assessment:	LIEN ON PRP PROPERTY	Completed:	Not reported

CORRACTS Data:

Prioritization: Medium
 Status: RCRA Facility Assessment Completed, RFI Imposition, Referred to a Non-RCRA Authority, Stabilization Measures Implemented, Stabilization Construction Completed

RCRIS Corrective Action Summary:

Effective Date: 09/10/1997
 Legal Authority: Other, specified by Legal Authority Citation

RCRIS:

Owner: JAMES METZ
 (415) 568-0291
 Contact: ENVIRONMENTAL MANAGER
 (415) 568-0291
 Record Date: 09/01/1996
 Classification: Small Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AERO PLATING (Continued)

1000326731

Used Oil Recyc: No
 Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/23/1986

HAZNET:

Gepaid: CAD009154469
 Contact: JAMES METZ
 Gen County: 34
 Tons: 1.8348
 Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Mailing Address: 710 73RD AVE
 OAKLAND, CA 94621

Tepaid: CAD980884183
 Telephone: (415) 568-0291
 Tsd County: Sacramento

Gepaid: CAD009154469
 Contact: JAMES METZ
 Gen County: 16
 Tons: 3.5028
 Category: Unspecified aqueous solution
 Disposal Method: Treatment, Tank
 Mailing Address: 710 73RD AVE
 OAKLAND, CA 94621

Tepaid: CAT000646117
 Telephone: (415) 568-0291
 Tsd County: Kings

J46
 SSW
 1/2-1
 3921
 Lower

AERO QUALITY PLATING DHS SUPERFUND
 710 73RD AVE
 OAKLAND, CA 94621

RCRIS-SQG 1000326732
 FINDS CAD982008054
 SMS R_2
 Cortese
 CA SLIC
 Cal-Sites
 AWP

RCRIS:

Owner: AERO QUALITY PLATING
 (415) 555-1212
 Contact: ENVIRONMENTAL MANAGER
 (415) 540-3416
 Record Date: 09/01/1996
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

EDR ID Number
 EPA ID Number
 Database(s)

AERO QUALITY PLATING DHS SUPERFUND (Continued)

1000326732

CAL-SITES:

Facility ID: 01340108
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Date: 07/01/1998
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC: 34 MANU - FABRICATED METAL PRODUCTS
 Facility Type: RESPONSIBLE PARTY
 Facility Type Name: RP
 Staff Member Responsible for Site: TTSE
 Supervisor Responsible for Site: KTOTH
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Uncontrolled
 Cortese: U
 Hazardous Ranking Score: 31.80
 Date Site Hazard Ranked: 06271986
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 1.00000
 Lat/Long: 37.00000° 45.00000° 9.00000" / 122.00000° 11.00000° 48.00000"
 Lat/Long Method: TEALE ADDRESS MATCH
 State Assembly District Code: 16
 State Senate District: 09

AWP Facility ID: 01340108 Facility Type: RP

CORTESE:

Reg By: CALSI
 Reg Id: 01340108
 Region: CORTESE

South Bay Region 2:

Facility ID:	01S0037	Staff:	DCL
Current Status:	Inactive.	Lat/Long:	37.751859 / -122.196675
Match Level:	1	Georesult:	Not reported
MPL Status	Not an NPL Site.	Epaid Number:	Not reported
FAC Operation or Prod:			PLATING
Date Discovered:			Not reported
Source of Contaminant:			Not reported
Most Recent Sample Date:			Not reported
Lead Agency for this Site:			RWQCB
Municipal Wells contaminated:			0
Private Wells contaminated:			0
Soil Removal/Contaminant Action Needed:			Not reported
Soil Removal/Contaminant Action Start Date:			Not reported
Soil Removal/Contaminant Action End Date:			Not reported
On Site GW Extraction/Contaminant Action Needed:			Not reported
GW Extraction/Contaminant Action Start Date:			Not reported
Off Site GW Extraction/Contaminant Action Needed:			Not reported
Off Site GW/Contaminant Action Start Date:			Not reported
Est. GPM's of Rate of GW Extraction:			0
Date GW Extraction Flow Rate was Monitored:			Not reported
Est. % of Contaminants contained:			0
Length of Contamination Plums in feet:			0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AERO QUALITY PLATING DHS SUPERFUND (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000326732

Depth of Contamination Plums in feet: 0
 Contamination Level of Nearest Drinking Water well: Not reported
 Wells closed due to contamination from Site: Not reported
 Date of Well Closures: Not reported
 Name of Contaminant: Not reported
 Dist. in feet of nearest Public/Private Well from site: 0
 Leaking Underground Storage Tank: Not reported
 Stages in Site investigation process Initiated/Completed: No
 Date site came under pervuew of lead agency: Not reported
 Comments:

SLIC Region 2:
 Facility ID: 01S0037
 Region: 2
 Facility Status: Inactive

J47
 SSW
 1/2-1
 3921
 Lower

AERO QUALITY PLATING
710 73RD AVENUE
OAKLAND, CA 94621

Ca. BEP

S100833359
 N/A

48
 South
 1/2-1
 4002
 Lower

CHEVRON TRAINING CENTER
7616 SAN LEANDRO ST
OAKLAND, CA

SMS R_2
 Cortese
 LUST

S101306661
 N/A

State LUST:
 Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Soil only
 Status: Leak being confirmed
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 08/22/96 Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 03/11/93

LUST Region 2:
 File Number: 01-1807 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 07/15/1993
 Facility Status: Leak being confirmed
 Review Date: 06/28/1993 Co-Ordinate Date: 06/28/1993
 Report Date: 03/11/1993 Not reported
 X Co-Ordinate: 0 Y cordinate: 0
 Notify: Not reported
 Leak Source: Unknown Leak Cause: Unknown
 How Stopped: Close Tank Stopped Date: 03/11/1993
 How Discovered: Tank Closure Discovered Date: 03/11/1993
 Case Number: 01-1807 Staff Initial: CTH
 Update Status: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHEVRON TRAINING CENTER (Continued)

S101306661

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Waste Oil
Secondary Substance: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Cross Street: Not reported
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 8/22/96
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Abatement: No Action Taken
Comments: SITE A CASE PER ALAMEDA COUNTY HEALTH 8/22/96

CORTESE:

Reg By: LTNKA
Reg Id: 01-1807
Region: CORTESE

49
SSW
1/2-1
4032
Lower

MALIBU GRAND PRIX RACETRACK
8000 SOUTH COLISEUM WAY
OAKLAND, CA 92626

Notify 65 S100179031
HAZNET N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MALIBU GRAND PRIX RACETRACK (Continued)

S100179031

HAZNET:

Gepaid:	CAL000127492	Tepaid:	CAD059494310
Contact:	MALIBU GRAND PRIX CORP	Telephone:	(415) 366-6463
Gen County:	43	Tsd County:	Santa Clara
Tons:	0.2500		
Category:	Unspecified oil-containing waste		
Disposal Method:	Disposal, Other		
Mailing Address:	340 BLOMQUIST STREET REDWOOD CITY, CA 94063		

Gepaid:	CAL000127492	Tepaid:	CAT080010101
Contact:	MALIBU GRAND PRIX CORP	Telephone:	(415) 366-6463
Gen County:	37	Tsd County:	San Diego
Tons:	0.0208		
Category:	Unspecified solvent mixture Waste		
Disposal Method:	Transfer Station		
Mailing Address:	340 BLOMQUIST STREET REDWOOD CITY, CA 94063		

Gepaid:	CAL000127492	Tepaid:	CAT080010101
Contact:	MALIBU GRAND PRIX CORP	Telephone:	(415) 366-6463
Gen County:	37	Tsd County:	San Diego
Tons:	0.0417		
Category:	Latex waste		
Disposal Method:	Transfer Station		
Mailing Address:	340 BLOMQUIST STREET REDWOOD CITY, CA 94063		

NOTIFY 65:

Date Reported:	Not reported	Staff Initials:	Not reported
Board File Number:	Not reported		
Facility Type:	Not reported		
Discharge Date:	Not reported		
Incident Description:	92626		
Date Reported:	Not reported	Staff Initials:	Not reported
Board File Number:	Not reported		
Facility Type:	Not reported		
Discharge Date:	Not reported		
Incident Description:	92626		

50
 South
 1/2-1
 4050
 Lower

COUNTY RECYCLING SERVICES INC
 800 77TH AVE
 OAKLAND, CA

SMS R_2
 Cortese
 LUST
 S102428437
 N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Unleaded Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	01/26/98	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	04/11/89
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	10/28/88

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

COUNTY RECYCLING SERVICES INC (Continued)

S102428437

LUST Region 2:

File Number:	01-0461	Lat/Long:	38 / -122
Region:	2		
Entered Date:	04/13/1989		
Facility Status:	Preliminary site assessment underway		
Review Date	12/01/1997	Co-Ordinate Date	12/01/1997
Report Date	10/28/1988		Not reported
X Co-Ordinate:	0	Y coordinate	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	02/01/1989
How Discovered:	Tank Closure	Discovered Date:	10/28/1988
Case Number:	3622	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance:	Gasoline		
Secondary Substance:	Unleaded Gasoline		
Interim Remediation:	Yes		
Interim Remediation Date:	2/1/89		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	1		Not reported
Maximum Soil Concentration:	2000		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		
Depth to Groundwater:	9		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	1		
Enforcement Date:	Not reported		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed:	Not reported
Workpian Submitted:	Not reported
Assessment Underway:	4/11/89
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Case Closed:	Not reported

Abatement: Excavate and Dispose (landfill) of soil

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

		Database(s)	EDR ID Number EPA ID Number
--	--	--------------------	--

COUNTY RECYCLING SERVICES INC (Continued)

S102428437

Comments: REQ. CC 12/5/97...

CORTESE:

Reg By: LTNKA
Reg Id: 01-0461
Region: CORTESE

51
NNW
1/2-1
4166
Higher

DREAM RIDE LIMOUSINE SERVICE
5330 FOOTHILL BLVD
OAKLAND, CA

SMS R_2
Cortese
LUST

S101293690
N/A

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Misc. Motor Vehicle Fuels		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	11/25/97	Confirm Leak:	Not reported
Workplan:	12/12/88	Prelim Assess:	12/12/88
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	06/15/88

LUST Region 2:

File Number:	01-0508	Lat/Long:	38 / -122
Region:	2		
Entered Date:	04/29/1992		
Facility Status:	Preliminary site assessment underway		
Review Date:	03/23/1998	Co-Ordinate Date:	03/23/1998
Report Date:	06/15/1988		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	06/15/1988
How Discovered:	Tank Closure	Discovered Date:	06/15/1988
Case Number:	3674	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Misc. Motor Vehicle Fuels		
Interim Remediation:	Yes		
Interim Remediation Date:	6/1/88		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	1		Not reported
Maximum Soil Concentration:	3700		
Maximum Groundwater Impact:	Not reported		
Current Benzene in Groundwater:	Not reported		
Maximum Benzene Concentration:	Not reported		
Nuber of Wells:	Not reported		
Depth to Groundwater:	Not reported		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DREAM RIDE LIMOUSINE SERVICE (Continued)

S101293690

Lead Agency: Local Agency
Enforcement Type: 2
Enforcement Date: 12/28/92
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 3/19/92
Workplan Submitted: 12/12/88
Assessment Underway: 12/12/88
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: TECH RPT REQUESTED,04/15/94.

LUST Alameda County:
Region: ALAMEDA
Status: Active

CORTESE:
Reg By: LTNKA
Reg Id: 01-0508
Region: CORTESE

52
NE
1/2-1
4174
Higher

2845 64TH AVENUE
OAKLAND, CA 94605

CHMIRS

S100280118
N/A

CHMIRS:
OES Control Number: 9100226 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: SEE INCIDENT REPORT ATTACHMENTS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: Air Property Use: Educational
Incident Date: 18-MAR-91 Date Completed: 19-MAR-91

53
West
1/2-1
4190
Lower

PAMCO
5601 SAN LEANDRO ST
OAKLAND, CA 94621

Ca. FID
SMS R_2
Cortese
LUST

S101580105
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PAMCO (Continued)

S101580105

State LUST:

Cross Street:	Not reported	Qty Leaked:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	03/11/99	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	02/08/99	Release Date:	10/16/92

LUST Region 2:

File Number:	01-1280	Lat/Long:	38 / -122
Region:	2		
Entered Date:	12/22/1992		
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	02/10/1999	Co-Ordinate Date:	02/10/1999
Report Date:	10/16/1992		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	10/16/1992
How Discovered:	Tank Closure	Discovered Date:	10/16/1992
Case Number:	1989	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Diesel		
Interim Remediation:	Yes		
Interim Remediation Date:	10/6/92		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	5		Not reported
Maximum Soil Concentration:	23000		
Maximum Groundwater Impact:	250000		
Current Benzene in Groundwater:	22		
Maximum Benzene Concentration:	670		
Nuber of Wells:	5		
Depth to Groundwater:	2		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	1		
Enforcement Date:	10/16/92		
Responsible Party Search:	Solvent - Identified and financially capable of performing work.		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	10/16/92		
Workplan Submitted:	Not reported		
Assessment Underway:	Not reported		
Pollution Characterization:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAMCO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580105

Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 2/8/99

Abatement: Excavate and Treat soil. (e.g. aeration, biodegradation, etc.)
Comments: MAXSOIL=TPH-KEROSENE. MAXGW=MEK. CHLORINATED VOCS STILL ON SITE.

CORTESE:

Reg By: LTNKA
Reg id: 01-1280
Region: CORTESE

FID:

Facility ID: 01001252 Regulate ID: CAC000827
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (415) 421-9099
Mail To: Not reported
369 BROADWAY
OAKLAND, CA 94621
Contact: Not reported Contact Tel: Not reported
DUNS No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

K54
SW
1/2-1
4292
Lower

ALLIED CRANE, INC.
727-66TH AVE.
OAKLAND, CA 94621

CERC-NFRAP 1000598153
SMS R_2 CAD983621954
Cortese
LUST

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
Ownership Status: Private NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY Completed: 19920312
Assessment: PRELIMINARY ASSESSMENT Completed: 19921002

State LUST:

Cross Street: Not reported
Reg Board: San Francisco Bay Region Qty Leaked: Not reported
Chemical: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Status: Leak being confirmed
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 09/08/94 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported Release Date: 08/02/90

LUST Region 2:

File Number: 01-0064 Lat/Long: 38 / -122
Region: 2
Entered Date: 09/24/1990
Facility Status: Leak being confirmed
Review Date: 08/02/1990 Co-Ordinate Date: 08/02/1990
Report Date: 08/02/1990 Not reported
X Co-Ordinate: 0 Y coordinate: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALLIED CRANE, INC. (Continued)

1000598153

Notify: Not reported
Leak Source: Tank
How Stopped: Close Tank
How Discovered: Tank Closure
Case Number: 01-0064
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Leak Cause: Structure Failure
Stopped Date: 08/02/1990
Discovered Date: 08/02/1990
Staff Initial: CTH

Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less than 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.

Primary Substance: Gasoline
Secondary Substance: Not reported
Interim Remediation: No
Interim Remediation Date: Not reported

Priority: Not reported

Pilot Program: LOP

Cross Street: Not reported

Match Level: 1

Not reported

Maximum Soil Concentration: 24
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Number of Wells: Not reported
Depth to Groundwater: Not reported
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:

Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Abatement: No Action Taken

Comments: SENT FILE TO ACHD 9/94

CORTESE:

Reg By: LTNKA
Reg Id: 01-0064
Region: CORTESE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

K55
 SW
 1/2-1
 4305
 Lower

SCHWARTZ PROPERTY
6345 COLISEUM WAY
OAKLAND, CA

CORTESE:
 Reg By: LTNKA
 Reg Id: 01-1308
 Region: CORTESE

Database(s)

SMS R_2
 Cortese

EDR ID Number
 EPA ID Number

S102436595
 N/A

56
 WSW
 1/2-1
 4336
 Lower

6200 BLOCK COLISEUM WAY
OAKLAND, CA

CHMIRS:
 OES Control Number: 9013832 DOT ID: 1993
 DOT Hazard Class: Not Reported
 Chemical Name: DIESEL FUEL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 40
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 01-NOV-90 Date Completed: 01-NOV-90

CHMIRS

S100279933
 N/A

57
 South
 1/2-1
 4350
 Lower

AMERICAN BRASS & FOUNDRY
7825 SAN LEANDRO ST
OAKLAND, CA

CORTESE:
 Reg By: LTNKA
 Reg id: 01-0071
 Region: CORTESE

South Bay Region 2:

Facility ID:	01S0291	Staff:	DCL
Current Status:	Inactive.	Lat/Long:	37.750117 / -122.192278
Match Level:	1	Georesult:	Not reported
MPL Status	Not an NPL Site.	Epaid Number:	Not reported
FAC Operation or Prod:		INDUSTRIAL	
Date Discovered:		Not reported	
Source of Contaminant:		Not reported	
Most Recent Sample Date:		Not reported	
Lead Agency for this Site:		RWQCB	
Municipal Wells contaminated:	0		
Private Wells contaminated:	0		
Soil Removal/Contaminant Action Needed:	Not reported		
Soil Removal/Contaminant Action Start Date:	Not reported		
Soil Removal/Contaminant Action End Date:	Not reported		
On Site GW Extraction/Contaminant Action Needed:	Not reported		
GW Extraction/Contaminant Action Start Date:	Not reported		
Off Site GW Extraction/Contaminant Action Needed:	Not reported		
Off Site GW/Contaminant Action Start Date:	Not reported		
Est. GPM's of Rate of GW Extraction:	0		
Date GW Extraction Flow Rate was Monitored:	Not reported		
Est. % of Contaminants contained:	0		
Length of Contamination Plums in feet:	0		

SMS R_2
 Cortese

S102628788
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

AMERICAN BRASS & FOUNDRY (Continued)

S102628788

Depth of Contamination Plums in feet: 0
 Contamination Level of Nearest Drinking Water well: Not reported
 Wells closed due to contamination from Site: Not reported
 Date of Well Closures: Not reported
 Name of Contaminant: Not reported
 Dist. in feet of nearest Public/Private Well from site: 0
 Leaking Underground Storage Tank: Not reported
 Stages in Site investigation process Initiated/Completed: No
 Date site came under perview of lead agency: Not reported
 Comments:

58
 WSW
 1/2-1
 4359
 Lower

**6201 COLISEUM WAY
 OAKLAND, CA 94601**

CHMIRS

**S100276587
 N/A**

CHMIRS:

OES Control Number: 9100107 DOT ID: 1066
 DOT Hazard Class: Gases
 Chemical Name: NITROGEN-LIQUID
 Extent of Release: Not reported
 CAS Number: 7727379 Quantity Released: 500
 Environmental Contamination: None Reported Property Use: Industrial, Utility
 Incident Date: 02-FEB-91 Date Completed: 02-FEB-91

59
 SSE
 1/2-1
 4399
 Lower

**WELLS FARGO BANK
 860 81ST AVE
 OAKLAND, CA**

**SMS R_2
 Cortese**

**S101293815
 N/A**

CORTESE:

Reg By: LTNKA
 Reg Id: 01-1655
 Region: CORTESE

L60
 West
 1/2-1
 4499
 Lower

**L&M PLATING
 920/930 54TH AVENUE
 OAKLAND, CA 94601**

Cal-Sites

**S102008200
 N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

L&M PLATING (Continued)

S102008200

CAL-SITES:

Facility ID 01340109
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 11/01/1989
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC: 34 MANU - FABRICATED METAL PRODUCTS
 Facility Type: N/A
 Facility Type Name: Not reported
 Staff Member Responsible for Site: BBUFTON
 Supervisor Responsible for Site: RLEWIS1
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: 09.10
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Unknown
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: 14
 State Senate District: 09

61
 ESE
 1/2-1
 4564
 Higher

TEXACO INDEPENDENT
8124 INTERNATIONAL BLVD
OAKLAND, CA

SMS R_2
Cortese
LUST

S102438686
N/A

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 08/07/98 Confirm Leak: Not reported
 Workplan: 03/12/87 Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 08/05/98 Release Date: 08/21/87

LUST Region 2:

File Number: 01-0792 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 02/22/1991
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Review Date: 08/11/1998 Co-Ordinate Date: 08/11/1998
 Report Date: 08/21/1987 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TEXACO INDEPENDENT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102438686

Leak Source: Tank
 How Stopped: Close Tank
 How Discovered: Tank Closure
 Case Number: 4284
 Update Status: Not reported
 Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley
 Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.
 Case Type: There is insufficient data or information to determine whether groundwater and/or soil has been impacted.

Leak Cause: Structure Failure
 Stopped Date: 08/21/1987
 Discovered Date: 08/21/1987
 Staff Initial: CTH

Primary Substance: Gasoline
 Secondary Substance: Waste Oil
 Interim Remediation: Yes
 Interim Remediation Date: 8/21/87
 Priority: Not reported
 Pilot Program: LOP
 Match Level: 1
 Cross Street: Not reported
 Not reported

Maximum Soil Concentration: 5520
 Maximum Groundwater Impact: 6600
 Current Benzene in Groundwater: ND
 Maximum Benzene Concentration: 21
 Nuber of Wells: 6
 Depth to Groundwater: 4
 MTBE Contamination Level: Not reported
 Maximum MTBE: Not reported
 Lead Agency: Local Agency
 Enforcement Type: 1
 Enforcement Date: 8/12/92
 Responsible Party Search: Solvent - Identified and financially capable of performing work.
 Funding: Federal

Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: 8/12/92
 Workplan Submitted: 3/12/87
 Assessment Underway: Not reported
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: 8/5/98

Abatement: Excavate and Dispose (landfill) of soil
 Comments: APPEARS [MTBE] WAS NOT TESTED FOR. MAXGW/SOIL=OIL&GREASE.

CORTESE:

Reg By: LTNKA
 Reg Id: 01-0792
 Region: CORTESE

L62
 West
 1/2-1
 4570
 Lower

L&M PLATING
 920 54TH AVENUE
 OAKLAND, CA 94608

Ca. BEP S100833373
 N/A

63
 WSW
 1/2-1
 4577
 Lower

PENSKE TRUCK LEASING CO LP
 725 JULIE ANN WAY
 OAKLAND, CA 94621

RCRIS-SQG 1000383090
 FINDS CAD981661960
 SMS R_2
 Cortese

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO LP (Continued)

1000383090

RCRIS:

Owner: A J MCCOSKER CONST
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 873-5443
Record Date: 10/07/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

CORTESE:

Reg By: LTNKA
Reg id: 01-1153
Region: CORTESE

64
WSW
1/2-1
4614
Lower

**A/O COLISEUM / INDEPENDENT ROAD
OAKLAND, CA 94601**

CHMIRS

S100276508
N/A

CHMIRS:

OES Control Number: 9099722 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: VALVE ICING
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Manufacturing
Incident Date: 08-DEC-90 Date Completed: 08-DEC-90

M65
West
1/2-1
4709
Lower

**5401 SAN LEANDRO STREET
OAKLAND, CA 94601**

CHMIRS

S100276816
N/A

CHMIRS:

OES Control Number: 9100547 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NON HAZARD
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Mercantile, Business
Incident Date: 25-JUN-91 Date Completed: 25-JUN-91

M66
West
1/2-1
4709
Lower

**CAMPANELLA DEMOLITION
5601 SAN LEANDRO ST
OAKLAND, CA**

SMS R_2
Cortese

S101293733
N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CAMPANELLA DEMOLITION (Continued)

S101293733

CORTESE:

Reg By: LTNKA
 Reg Id: 01-0274
 Region: CORTESE

67
 West
 1/2-1
 4844
 Lower

**807 54 AVENUE
 OAKLAND, CA 94601**

CHMIRS

**S100276406
 N/A**

CHMIRS:

OES Control Number:	9099459	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	UNKNOWN SOLVENTS		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	2
Environmental Contamination:	Ground	Property Use:	Not reported
Incident Date:	23-AUG-90	Date Completed:	23-AUG-90

68
 ENE
 1/2-1
 4853
 Higher

**MOBIL SERVICE STATION
 7210 BANCROFT AVE
 OAKLAND, CA 94605**

**UST
 SMS R_2
 Cortese
 LUST**

**U001599097
 N/A**

State LUST:

Cross Street:	Not reported		
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/07/98	Confirm Leak:	Not reported
Workplan:	11/11/91	Prelim Assess:	08/31/92
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	01/05/92

LUST Region 2:

File Number:	01-0215	Lat/Long:	38 / -122
Region:	2		
Entered Date:	06/29/1992		
Facility Status:	Preliminary site assessment underway		
Review Date:	01/02/1998	Co-Ordinate Date:	01/02/1998
Report Date:	01/05/1992		Not reported
X Co-Ordinate:	0	Y coordinate:	0
Notify:	Not reported		
Leak Source:	Tank	Leak Cause:	Structure Failure
How Stopped:	Close Tank	Stopped Date:	01/05/1992
How Discovered:	Tank Closure	Discovered Date:	01/05/1992
Case Number:	3960	Staff Initial:	CTH
Update Status:	Not reported		
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL SERVICE STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001599097

Primary Substance: Gasoline
Secondary Substance: Diesel
Interim Remediation: No
Interim Remediation Date: Not reported
Priority: Not reported
Pilot Program: LOP
Match Level: 1
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 57000
Current Benzene in Groundwater: 2800
Maximum Benzene Concentration: 2800
Number of Wells: 5
Depth to Groundwater: 29
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: N
Enforcement Date: Not reported
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: Not reported
Workplan Submitted: 11/11/91
Assessment Underway: 8/31/92
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported

Cross Street: 73RD
Not reported

Abatement: No Action Taken

Comments: 08/31 QR; 2/22/93 WKPLN TO DETERMINE HORIZONTAL EXTENT OF HYDROCARBONS

CORTESE:

Reg By: LTNKA
Reg Id: 01-0215
Region: CORTESE

State UST:

Facility ID: 39600
Tank Num: 1
Tank Capacity: 12000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Visual, Stock Inventor, Sensor Instrument, Pressure Test
Contact Name: POM S. KIM
Total Tanks: 4
Facility Type: 1
Container Num: 1
Year Installed: 1984
Tank Constrctn: Not reported
Telephone: (415) 562-9669
Region: Not reported
Other Type: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MOBIL SERVICE STATION (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001599097

Facility ID:	39600	Container Num:	2
Tank Num:	2	Year Installed:	1984
Tank Capacity:	10000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test
Type of Fuel:	REGULAR	Contact Name:	POM S. KIM
Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test	Telephone:	(415) 562-9669
Contact Name:	POM S. KIM	Region:	Not reported
Total Tanks:	4	Other Type:	Not reported
Facility Type:	1		

Facility ID:	39600	Container Num:	3
Tank Num:	3	Year Installed:	1984
Tank Capacity:	6000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test
Type of Fuel:	Not Reported	Contact Name:	POM S. KIM
Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test	Telephone:	(415) 562-9669
Contact Name:	POM S. KIM	Region:	Not reported
Total Tanks:	4	Other Type:	Not reported
Facility Type:	1		

Facility ID:	39600	Container Num:	4
Tank Num:	4	Year Installed:	1984
Tank Capacity:	6000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test
Type of Fuel:	DIESEL	Contact Name:	POM S. KIM
Leak Detection:	Visual, Stock Inventor, Sensor Instrument, Pressure Test	Telephone:	(415) 562-9669
Contact Name:	POM S. KIM	Region:	Not reported
Total Tanks:	4	Other Type:	Not reported
Facility Type:	1		

N69
 West
 1/2-1
 4875
 Lower

4933 SAN LEANDRO STREET
 OAKLAND, CA 94603

CHMIRS S100275490
 N/A

CHMIRS:
 OES Control Number: 8920001 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: SODIUM DICHROMATE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 1000
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 10-JUL-89 Date Completed: 10-JUL-89

N70
 West
 1/2-1
 4875
 Lower

AMERICAN ELECTROFINISHING CO
 4933 SAN LEANDRO ST
 OAKLAND, CA 94601

FINDS 1000360815
 RCRIS-LQG CAD009162603
 UST
 CHMIRS
 HAZNET

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN ELECTROFINISHING CO (Continued)

1000360815

RCRIS:

Owner: LEEDY PLATING INC
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 533-6831
Record Date: 09/01/1996
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	12/23/1992

HAZNET:

Gepaid: CAD009162603	Tepaid: CAT000646117
Contact: LEEDY PLATING INC	Telephone: (415) 533-6831
Gen County: 16	Tsd County: Kings
Tons: 8.4280	
Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)	
Disposal Method: Disposal, Land Fill	
Mailing Address: 4933 SAN LEANDRO ST OAKLAND, CA 94601	

Gepaid: CAD009162603	Tepaid: CAT000646117
Contact: LEEDY PLATING INC	Telephone: (415) 533-6831
Gen County: 16	Tsd County: Kings
Tons: 39.6116	
Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)	
Disposal Method: Treatment, Tank	
Mailing Address: 4933 SAN LEANDRO ST OAKLAND, CA 94601	

Gepaid: CAD009162603	Tepaid: CAT000646117
Contact: LEEDY PLATING INC	Telephone: (415) 533-6831
Gen County: 16	Tsd County: Kings
Tons: 0.8428	
Category: Other inorganic solid waste	
Disposal Method: Not reported	
Mailing Address: 4933 SAN LEANDRO ST OAKLAND, CA 94601	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN ELECTROFINISHING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360815

Gepaid: CAD009162603
Contact: LEEDY PLATING INC
Gen County: 16
Tons: 5.2750
Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Mailing Address: 4933 SAN LEANDRO ST
OAKLAND, CA 94601

Tepaid: CAT000646117
Telephone: (415) 533-6831
Tsd County: Kings

Gepaid: CAD009162603
Contact: LEEDY PLATING INC
Gen County: 16
Tons: 13.4848
Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Land Fill
Mailing Address: 4933 SAN LEANDRO ST
OAKLAND, CA 94601

Tepaid: CAT000646117
Telephone: (415) 533-6831
Tsd County: Kings

CHMIRS:

OES Control Number: 9099713 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Not reported
Incident Date: 03-DEC-90 Date Completed: 03-DEC-90

State UST:

Facility ID: 54664
Tank Num: 1 Container Num: 1
Tank Capacity: 480 Year Installed: 1980
Tank Used for: WASTE
Type of Fuel: Not Reported Tank Constrcn: Not reported
Leak Detection: None
Contact Name: PAT SANGANI Telephone: (415) 533-6831
Total Tanks: 5 Region: Not reported
Facility Type: 2 Other Type: METAL PLATER

Facility ID: 54664
Tank Num: 2 Container Num: 2
Tank Capacity: 480 Year Installed: 1980
Tank Used for: WASTE
Type of Fuel: Not Reported Tank Constrcn: Not reported
Leak Detection: None
Contact Name: PAT SANGANI Telephone: (415) 533-6831
Total Tanks: 5 Region: Not reported
Facility Type: 2 Other Type: METAL PLATER

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AMERICAN ELECTROFINISHING CO (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000360815

Facility ID:	54664	Container Num:	3
Tank Num:	3	Year Installed:	1980
Tank Capacity:	480	Tank Constrctn:	Not reported
Tank Used for:	WASTE	Telephone:	(415) 533-6831
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	None	Other Type:	METAL PLATER
Contact Name:	PAT SANGANI		
Total Tanks:	5		
Facility Type:	2		
Facility ID:	54664	Container Num:	4
Tank Num:	4	Year Installed:	1980
Tank Capacity:	480	Tank Constrctn:	Not reported
Tank Used for:	WASTE	Telephone:	(415) 533-6831
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	None	Other Type:	METAL PLATER
Contact Name:	PAT SANGANI		
Total Tanks:	5		
Facility Type:	2		
Facility ID:	54664	Container Num:	5
Tank Num:	5	Year Installed:	1980
Tank Capacity:	8500	Tank Constrctn:	Not reported
Tank Used for:	WASTE	Telephone:	(415) 533-6831
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	None	Other Type:	METAL PLATER
Contact Name:	PAT SANGANI		
Total Tanks:	5		
Facility Type:	2		

71
 ENE
 1/2-1
 4943
 Higher

**EASTMONT MALL
 1 EASTMONT MALL
 OAKLAND, CA**

**SMS R_2
 Cortese
 LUST
 HAZNET**

**S102429089
 N/A**

State LUST:
 Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Mineral Spirits
 Lead Agency: Local Agency
 Case Type: Other ground water affected
 Status: Signed off, remedial action completed or deemed unnecessary
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Review Date:	04/17/98	Confirm Leak:	Not reported
Workplan:	12/20/89	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	04/16/98	Release Date:	09/26/95

LUST Region 2:
 File Number: 01-1942 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 05/31/1995
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Review Date: 04/20/1998 Co-Ordinate Date: 04/20/1998
 Report Date: 09/26/1995 Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EASTMONT MALL (Continued)

S102429089

X Co-Ordinate:	0	Y coordinate	0
Notify:	Not reported	Leak Cause:	Unknown
Leak Source:	Unknown	Stopped Date:	Not reported
How Stopped:	Not reported	Discovered Date:	Not reported
How Discovered:	Not reported	Staff Initial:	CTH
Case Number:	114	Update Status:	Not reported
Local Agency:	Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley		
Case Type:	Other ground water or surface water is affected or threatened		
Case Type:	Other ground water or surface water is affected or threatened		
Primary Substance:	Gasoline		
Secondary Substance:	Mineral Spirits		
Interim Remediation:	Yes		
Interim Remediation Date:	12/20/89		
Priority:	Not reported		
Pilot Program:	LOP	Cross Street:	Not reported
Match Level:	5		Not reported
Maximum Soil Concentration:	1500		
Maximum Groundwater Impact:	4300		
Current Benzene in Groundwater:	ND		
Maximum Benzene Concentration:	13		
Nuber of Wells:	5		
Depth to Groundwater:	26		
MTBE Contamination Level:	Not reported		
Maximum MTBE:	Not reported		
Lead Agency:	Local Agency		
Enforcement Type:	N		
Enforcement Date:	Not reported		
Responsible Party Search:	Not reported		
Funding:	Federal		
Date Status Was First Assigned - The following dates are assigned as the status progresses:			
Leak Confirmed:	Not reported		
Workplan Submitted:	12/20/89		
Assessment Underway:	Not reported		
Pollution Characterization:	Not reported		
Corrective Action Plan:	Not reported		
Remediation Underway:	Not reported		
Monitoring Begun:	Not reported		
Case Closed:	4/16/98		
Abatement:	Excavate and Dispose (landfill) of soil		
Comments:	Not reported		

LUST Alameda County:

Region: ALAMEDA
 Status: Inactive

HAZNET:

Gepaid:	CAC001106136	Tepaid:	CAD004771168
Contact:	BAYSIDE MORTGAGE & LOAN	Telephone:	(510) 632-1131
Gen County:	38	Tsd County:	San Francisco
Tons:	0.2500		
Category:	Other empty containers 30 gallons or more		
Disposal Method:	Not reported		
Mailing Address:	ARTESIAN ENVIRMNTL CONSULTANTS SAN RAFAEL, CA 94901		

CORTESE:

Reg By: LTNKA
 Reg Id: 01-1942
 Region: CORTESE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

72
 WNW
 1/2-1
 4965
 Lower

1232 51ST AVENUE
 OAKLAND, CA 94601

CHMIRS

S100275161
 N/A

CHMIRS:

OES Control Number:	8908468	DOT ID:	1689
DOT Hazard Class:	Poisonous and etiologic (infectious) material		
Chemical Name:	SODIUM CYANIDE		
Extent of Release:	Not reported		
CAS Number:	143339	Quantity Released:	30
Environmental Contamination:	Ground	Property Use:	Manufacturing
Incident Date:	08-OCT-89	Date Completed:	08-OCT-89

73
 ENE
 1/2-1
 5105
 Higher

2475 73 AVENUE
 OAKLAND, CA 94605

CHMIRS

S100219726
 N/A

CHMIRS:

OES Control Number:	9010355	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	OIL NOS		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	1
Environmental Contamination:	Other	Property Use:	County/City Road
Incident Date:	15-APR-90	Date Completed:	16-APR-90

74
 NNW
 1/2-1
 5178
 Higher

5116 CONGRESS AVENUE
 OAKLAND, CA 94601

CHMIRS

S100276642
 N/A

CHMIRS:

OES Control Number:	9100208	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	WASTE OIL		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	Educational
Incident Date:	05-MAR-91	Date Completed:	05-MAR-12

75
 South
 1/2-1
 5196
 Lower

L E MYERS
 8261 SAN LEANDRO ST
 OAKLAND, CA 94621

CERC-NFRAP 1000124794
 Cal-Sites CAD982358848

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL
CERCLIS-NFRAP Assessment History:		Completed:	19871201
Assessment:	DISCOVERY		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

L E MYERS (Continued)

1000124794

Assessment: PRELIMINARY ASSESSMENT Completed: 19880801

CAL-SITES:

Facility ID: 01500102
 Status: NFA - NO FURTHER ACTION FOR DTSC
 Status Date: 05/27/1994
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: NO FURTHER ACTION FOR DTSC
 Lead Agency: N/A
 NPL: Not reported
 SIC: 50 WHOLESALE TRADE - DURABLE GOODS
 Facility Type: N/A
 Facility Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Uncontrolled
 Cortese: U
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000" / 0.00000° 0.00000° 0.00000"
 Lat/long Method: Not reported
 State Assembly District Code: Not reported
 State Senate District: Not reported

76
 SSE
 1/2-1
 5248
 Lower

DREISBACH ASSOCIATES
 8410 AMELIA ST
 OAKLAND, CA

SMS R_2
 Cortese
 LUST

S102428957
 N/A

State LUST:

Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Not reported
 Lead Agency: Local Agency
 Case Type: Soil only
 Status: Preliminary site assessment underway
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 12/03/97 Confirm Leak: Not reported
 Workplan: Not reported Prelim Assess: 07/28/88
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 05/31/92

LUST Region 2:

File Number: 01-0509 Lat/Long: 38 / -122
 Region: 2
 Entered Date: 03/27/1990
 Facility Status: Preliminary site assessment underway
 Review Date: 12/10/1989 Co-Ordinate Date: 12/10/1989
 Report Date: 05/31/1992 Not reported
 X Co-Ordinate: 0 Y coordinate: 0
 Notify: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DREISBACH ASSOCIATES (Continued)

S102428957

Leak Source: Tank Leak Cause: Structure Failure
How Stopped: Close Tank Stopped Date: 05/31/1988
How Discovered: Tank Closure Discovered Date: 05/31/1988
Case Number: 4340 Staff Initial: CTH
Update Status: Not reported
Local Agency: Alameda County - Oakland, Hayward (unincorporated), Dublin, San Lorenzo, Albany, Castro valley)
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Case Type: Soil contamination has occurred at such low levels as to not pose a threat to water quality. One of the following sets of conditions must be met: 1.) Initial soil contamination is less then 100 parts per million below the tank 2.) Low permeable soil (silts & clay) 3.) No shallow ground water, >50' Or 4.) Monitoring wells have been installed in appropriate locations and water analysis shows non-detect.
Primary Substance: Gasoline
Secondary Substance: Not reported
Interim Remediation: Yes
Interim Remediation Date: 4/6/88
Priority: Not reported
Pilot Program: LOP Cross Street: Not reported
Match Level: 1 Not reported
Maximum Soil Concentration: 1800
Maximum Groundwater Impact: Not reported
Current Benzene in Groundwater: Not reported
Maximum Benzene Concentration: Not reported
Nuber of Wells: Not reported
Depth to Groundwater: 10
MTBE Contamination Level: Not reported
Maximum MTBE: Not reported
Lead Agency: Local Agency
Enforcement Type: 1
Enforcement Date: 10/5/92
Responsible Party Search: Solvent - Identified and financially capable of performing work.
Funding: Federal
Date Status Was First Assigned - The following dates are assigned as the status progresses:
Leak Confirmed: 10/5/92
Workplan Submitted: Not reported
Assessment Underway: 7/28/88
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Abatement: Excavate and Dispose (landfill) of soil
Comments: TPH<30 GW 6/89, MONITORING ONLY;LOP UPDATE--10/21/93

LUST Alameda County:
Region: ALAMEDA
Status: Active

CORTESE:
Reg By: LTNKA
Reg Id: 01-0509
Region: CORTESE

**GEOCHECK VERSION 2.1 ADDENDUM
STATE DATABASE WELL INFORMATION**

Water Wells:

Well Within 1 - 2 Miles of Target Property (Eastern Quadrant)

Water System Information:

Prime Station Code:	D01/005-USL TR	User ID:	ENG
FRDS Number Number:	0110005011	County:	Alameda
District Number:	04	Station Type:	LAKE/AMBNT/MUN/INTAKE
Water Type:	Surface Water	Well Status:	Active Treated
Source Lat/Long:	374619.7 1220933.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	UPPER SAN LEANDRO WTP-USL WATER-TREATED		
System Number:	0110005		
System Name:	EAST BAY MUD		
Organization That Operates System:	P.O. BOX 24055 OAKLAND, CA 94623		
Pop Served:	1300000	Connections:	356200
Area Served:	W ALAMEDA/CONTRA COSTA CO		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	09/01/1988	Findings:	6.000 UNITS
Chemical:	COLOR		
Sample Collected:	09/01/1988	Findings:	294.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/01/1988	Findings:	8.490
Chemical:	PH (LABORATORY)		
Sample Collected:	09/01/1988	Findings:	96.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/01/1988	Findings:	110.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/01/1988	Findings:	2.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09/01/1988	Findings:	5.600 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	09/01/1988	Findings:	99.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/01/1988	Findings:	24.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/01/1988	Findings:	10.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/01/1988	Findings:	23.000 MG/L
Chemical:	SODIUM		
Sample Collected:	09/01/1988	Findings:	1.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/01/1988	Findings:	10.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/01/1988	Findings:	.960 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/01/1988	Findings:	163.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	09/01/1988	Findings:	.009 UG/L
Chemical:	IODIDE		
Sample Collected:	02/26/1992	Findings:	4.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/26/1992	Findings:	295.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/26/1992	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	02/26/1992	Findings:	90.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	02/26/1992	Findings:	89.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/26/1992	Findings:	1.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/26/1992	Findings:	92.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	02/26/1992	Findings:	21.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/26/1992	Findings:	8.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/26/1992	Findings:	20.000 MG/L
Chemical:	SODIUM		
Sample Collected:	02/26/1992	Findings:	1.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/26/1992	Findings:	12.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/26/1992	Findings:	.850 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/26/1992	Findings:	1.200 MG/L
Chemical:	SILICA		
Sample Collected:	02/26/1992	Findings:	80.000 UG/L
Chemical:	BORON		
Sample Collected:	02/26/1992	Findings:	21.000 UG/L
Chemical:	NICKEL		
Sample Collected:	02/26/1992	Findings:	51.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	02/26/1992	Findings:	5.000 UG/L
Chemical:	LITHIUM		
Sample Collected:	02/26/1992	Findings:	160.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/26/1992	Findings:	.013 UG/L
Chemical:	IODIDE		
Sample Collected:	05/13/1992	Findings:	6.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/13/1992	Findings:	232.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	05/13/1992	Findings:	8.300
Chemical:	PH (LABORATORY)		
Sample Collected:	05/13/1992	Findings:	83.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	05/13/1992	Findings:	81.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/13/1992	Findings:	2.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/13/1992	Findings:	.011 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	05/13/1992	Findings:	77.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	05/13/1992	Findings:	20.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/13/1992	Findings:	6.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/13/1992	Findings:	14.000 MG/L
Chemical:	SODIUM		
Sample Collected:	05/13/1992	Findings:	1.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/13/1992	Findings:	6.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/13/1992	Findings:	.850 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/13/1992	Findings:	1.600 MG/L
Chemical:	SILICA		
Sample Collected:	05/13/1992	Findings:	80.000 UG/L
Chemical:	BORON		
Sample Collected:	05/13/1992	Findings:	55.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	05/13/1992	Findings:	3.000 UG/L
Chemical:	LITHIUM		
Sample Collected:	05/13/1992	Findings:	130.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/13/1992	Findings:	10.000 UG/L
Chemical:	IODIDE		
Sample Collected:	05/13/1992	Findings:	.030 MG/L
Chemical:	BROMIDE		
Sample Collected:	08/12/1992	Findings:	6.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/12/1992	Findings:	275.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/12/1992	Findings:	8.700
Chemical:	PH (LABORATORY)		
Sample Collected:	08/12/1992	Findings:	101.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	08/12/1992	Findings:	96.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/12/1992	Findings:	5.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/12/1992	Findings:	.009 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/12/1992	Findings:	94.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/12/1992	Findings:	22.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/12/1992	Findings:	9.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/12/1992	Findings:	21.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/12/1992	Findings:	1.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/12/1992	Findings:	15.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/12/1992	Findings:	.820 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/12/1992	Findings:	.670 MG/L
Chemical:	SILICA		
Sample Collected:	08/12/1992	Findings:	110.000 UG/L
Chemical:	BORON		
Sample Collected:	08/12/1992	Findings:	140.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/12/1992	Findings:	5.000 UG/L
Chemical:	LITHIUM		
Sample Collected:	08/12/1992	Findings:	161.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/12/1992	Findings:	.010 UG/L
Chemical:	IODIDE		
Sample Collected:	05/19/1993	Findings:	7.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/19/1993	Findings:	320.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/19/1993	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	05/19/1993	Findings:	110.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	05/19/1993	Findings:	108.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/19/1993	Findings:	1.600 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/19/1993	Findings:	110.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	05/19/1993	Findings:	26.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/19/1993	Findings:	11.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/19/1993	Findings:	22.000 MG/L
Chemical:	SODIUM		
Sample Collected:	05/19/1993	Findings:	2.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/19/1993	Findings:	12.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/19/1993	Findings:	.870 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/19/1993	Findings:	2.700 MG/L
Chemical:	SILICA		
Sample Collected:	05/19/1993	Findings:	.110 UG/L
Chemical:	BORON		
Sample Collected:	05/19/1993	Findings:	6.000 UG/L
Chemical:	LITHIUM		
Sample Collected:	05/19/1993	Findings:	190.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/19/1993	Findings:	.006 UG/L
Chemical:	IODIDE		
Sample Collected:	08/10/1994	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/10/1994	Findings:	3.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/10/1994	Findings:	301.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/10/1994	Findings:	8.300
Chemical:	PH (LABORATORY)		
Sample Collected:	08/10/1994	Findings:	110.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	08/10/1994	Findings:	108.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/10/1994	Findings:	2.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/10/1994	Findings:	110.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/10/1994	Findings:	24.347 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/10/1994	Findings:	11.564 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/10/1994	Findings:	22.162 MG/L
Chemical:	SODIUM		
Sample Collected:	08/10/1994	Findings:	15.000 MG/L
Chemical:	CHLORIDE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/10/1994	Findings:	.850 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/10/1994	Findings:	.187 UG/L
Chemical:	BORON		
Sample Collected:	08/10/1994	Findings:	.006 UG/L
Chemical:	LITHIUM		
Sample Collected:	08/10/1994	Findings:	17.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	08/10/1994	Findings:	7.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08/10/1994	Findings:	37.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/10/1994	Findings:	170.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/10/1994	Findings:	.015 UG/L
Chemical:	IODIDE		
Sample Collected:	08/10/1994	Findings:	61.000 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/16/1994	Findings:	4.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/16/1994	Findings:	320.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/16/1994	Findings:	110.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	11/16/1994	Findings:	110.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/16/1994	Findings:	110.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	11/16/1994	Findings:	24.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/16/1994	Findings:	12.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/16/1994	Findings:	21.400 MG/L
Chemical:	SODIUM		
Sample Collected:	11/16/1994	Findings:	.123 UG/L
Chemical:	BORON		
Sample Collected:	11/16/1994	Findings:	.005 UG/L
Chemical:	LITHIUM		
Sample Collected:	11/16/1994	Findings:	180.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/16/1994	Findings:	.014 UG/L
Chemical:	IODIDE		
Sample Collected:	02/15/1995	Findings:	2.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/15/1995	Findings:	345.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/15/1995	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	02/15/1995	Findings:	110.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	02/15/1995	Findings:	108.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/15/1995	Findings:	2.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/15/1995	Findings:	130.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	02/15/1995	Findings:	28.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/15/1995	Findings:	12.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/15/1995	Findings:	23.900 MG/L
Chemical:	SODIUM		
Sample Collected:	02/15/1995	Findings:	16.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/15/1995	Findings:	.121 UG/L
Chemical:	BORON		
Sample Collected:	02/15/1995	Findings:	.006 UG/L
Chemical:	LITHIUM		
Sample Collected:	02/15/1995	Findings:	16.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	02/15/1995	Findings:	3.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	02/15/1995	Findings:	48.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/15/1995	Findings:	210.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/15/1995	Findings:	.030 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/17/1995	Findings:	17.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	05/17/1995	Findings:	4.200 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	05/17/1995	Findings:	42.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/13/1995	Findings:	1.560 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	12/13/1995	Findings:	40.580 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	01/17/1996	Findings:	9.360 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	01/17/1996	Findings:	4.790 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	01/17/1996	Findings:	18.680 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/29/1996	Findings:	15.720 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	02/29/1996	Findings:	1.570 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	02/29/1996	Findings:	71.460 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	03/06/1996	Findings:	19.380 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	03/06/1996	Findings:	4.740 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	03/06/1996	Findings:	86.520 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/17/1996	Findings:	4.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/17/1996	Findings:	350.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/17/1996	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	04/17/1996	Findings:	120.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	04/17/1996	Findings:	120.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/17/1996	Findings:	2.000 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/17/1996	Findings:	140.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	04/17/1996	Findings:	32.203 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/17/1996	Findings:	13.868 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/17/1996	Findings:	26.123 MG/L
Chemical:	SODIUM		
Sample Collected:	04/17/1996	Findings:	20.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/17/1996	Findings:	22.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	04/17/1996	Findings:	2.800 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/17/1996	Findings:	97.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/17/1996	Findings:	1.300 UG/L
Chemical:	CHLOROMETHANE		
Sample Collected:	04/17/1996	Findings:	F 1.300 UG/L
Chemical:	1,2-DICHLOROETHANE		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	04/17/1996	Findings:	220.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/17/1996	Findings:	2.520 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/17/1996	Findings:	.080 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/17/1996	Findings:	17.000 UG/L
Chemical:	BROMOCHLOROMETHANE		
Sample Collected:	04/17/1996	Findings:	564.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/18/1996	Findings:	19.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	04/18/1996	Findings:	2.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/18/1996	Findings:	87.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/25/1996	Findings:	21.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	04/25/1996	Findings:	2.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/25/1996	Findings:	92.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	05/23/1996	Findings:	20.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	05/23/1996	Findings:	4.200 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	05/23/1996	Findings:	61.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/05/1996	Findings:	19.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/05/1996	Findings:	3.900 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06/05/1996	Findings:	56.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/10/1996	Findings:	22.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/10/1996	Findings:	4.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	07/10/1996	Findings:	62.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/24/1996	Findings:	24.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/24/1996	Findings:	5.600 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	07/24/1996	Findings:	67.000 UG/L
Chemical:	CHLOROFORM (THM)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	07/24/1996	Findings:	.550 UG/L
Chemical:	CHLOROMETHANE		
Sample Collected:	07/24/1996	Findings:	F.660 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	07/31/1996	Findings:	24.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/31/1996	Findings:	5.000 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	07/31/1996	Findings:	66.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/01/1996	Findings:	23.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	08/01/1996	Findings:	4.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08/01/1996	Findings:	62.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/28/1996	Findings:	29.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	08/28/1996	Findings:	6.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08/28/1996	Findings:	85.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/23/1997	Findings:	30.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	04/23/1997	Findings:	5.600 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/23/1997	Findings:	86.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/23/1997	Findings:	14.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/23/1997	Findings:	2.700 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	07/23/1997	Findings:	56.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/12/1997	Findings:	4.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/12/1997	Findings:	7.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/12/1997	Findings:	8.400
Chemical:	PH (LABORATORY)		
Sample Collected:	08/12/1997	Findings:	76.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/12/1997	Findings:	74.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/12/1997	Findings:	1.700 MG/L
Chemical:	CARBONATE ALKALINITY		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/12/1997	Findings:	74.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/12/1997	Findings:	19.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/12/1997	Findings:	8.080 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/12/1997	Findings:	18.700 MG/L
Chemical:	SODIUM		
Sample Collected:	08/12/1997	Findings:	143.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	08/12/1997	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/29/1997	Findings:	19.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	10/29/1997	Findings:	3.800 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	10/29/1997	Findings:	61.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/17/1997	Findings:	1.200 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02/10/1998	Findings:	13.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	02/10/1998	Findings:	1.000 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	02/10/1998	Findings:	69.000 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CA0105014	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	June / 1993	Date Deactivated:	Not Reported	Dir relative to TP:	East
PWS Name:	EBRPD - GARIN REGIONAL PARK OAKLAND, CA 946050381				

Addressee / Facility: Not Reported

Facility Latitude:	37 46 12	Facility Longitude:	122 10 24
City Served:	Not Reported	Population Served:	101 - 500 Persons
Treatment Class:	Treated		

PWS currently has or has had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	EBRPD - GARIN REGIONAL PAR		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-02-01 - 1995-02-28	Analytical Value:	00000000.00
Violation ID:	9504001	Enforcement ID:	9504001
Enforcement Date:	1995-04-07	Enf. Action:	State Violation/Reminder Notice

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/21/99

Date Made Active at EDR: 06/09/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/14/99

Elapsed ASTM days: 26

Date of Last EDR Contact: 08/30/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98

Date Made Active at EDR: 01/18/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/13/99

Elapsed ASTM days: 5

Date of Last EDR Contact: 08/06/99

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 05/10/99

Date Made Active at EDR: 06/09/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/12/99

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/05/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/01/99

Date Made Active at EDR: 08/11/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/07/99

Elapsed ASTM days: 35

Date of Last EDR Contact: 07/26/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99

Date Made Active at EDR: 04/16/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/17/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 06/21/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPANTIS

Telephone: 800-424-8346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies

Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/13/99
Date of Next Scheduled EDR Contact: 10/11/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/98
Database Release Frequency: Annually

Date of Last EDR Contact: 07/26/99
Date of Next Scheduled EDR Contact: 10/25/99

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/27/99
Date of Next Scheduled EDR Contact: 08/23/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/22/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/17/99

Date of Next Scheduled EDR Contact: 11/15/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/14/99

Date of Next Scheduled EDR Contact: 09/13/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/99

Date of Next Scheduled EDR Contact: 11/22/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 06/28/99

Date of Next Scheduled EDR Contact: 09/27/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 08/03/99

Date of Next Scheduled EDR Contact: 10/25/99

MINES: Mines Master index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/99

Date of Next Scheduled EDR Contact: 10/04/99

AOCONCERN: San Gabriel Valley Areas of Concern

Source: EPA Region 9

Telephone: 415-744-2407

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98

Database Release Frequency: N/A

Date of Last EDR Contact: 06/29/99

Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM RECORDS:

BEP: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CAL-SITES (AWP): Annual Workplan

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/99

Date Made Active at EDR: 06/29/99

Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/99

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/02/99

CAL-SITES (ASPIS): Calsites

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 07/01/99

Date Made Active at EDR: 09/14/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/04/99

Elapsed ASTM days: 41

Date of Last EDR Contact: 07/05/99

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-464-3283

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/24/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95

Elapsed ASTM days: 42

Date of Last EDR Contact: 09/03/99

CORTESE: Cortese

Source: CAL EPA/Office of Emergency Information

Telephone: 916-327-1848

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/98

Date Made Active at EDR: 09/23/98

Database Release Frequency: Annually

Date of Data Arrival at EDR: 08/26/98

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/04/99

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-445-6532

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/30/99

Date Made Active at EDR: 09/14/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/20/99

Elapsed ASTM days: 56

Date of Last EDR Contact: 07/20/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NOTIFY 65: Proposition 65

Source: State Water Resources Control Board

Telephone: 916-657-0696

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93

Date Made Active at EDR: 11/19/93

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/99

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board

Telephone: 916-255-4035

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/04/99

Date Made Active at EDR: 08/23/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/07/99

Elapsed ASTM days: 77

Date of Last EDR Contact: 06/07/99

TOXIC PITS: Toxic Pits

Source: State Water Resources Control Board

Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95

Date Made Active at EDR: 09/26/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95

Elapsed ASTM days: 27

Date of Last EDR Contact: 08/09/99

CA UST:

UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-227-4408

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/19/99

FID: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board

Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 06/01/99

Date Made Active at EDR: 09/14/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/28/99

Elapsed ASTM days: 78

Date of Last EDR Contact: 06/15/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-227-4382

Registered Aboveground Storage Tanks.

Date of Government Version: 06/08/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/09/99

Date of Next Scheduled EDR Contact: 11/08/99

HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency

Telephone: 916-324-1781

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 08/17/99

Date of Next Scheduled EDR Contact: 11/15/99

SMS R_2: South Bay Site Management System

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 05/21/99

Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/99

Date of Next Scheduled EDR Contact: 12/13/99

WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/30/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/24/99

Date of Next Scheduled EDR Contact: 09/25/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 01/04/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/02/99

Date of Next Scheduled EDR Contact: 11/01/99

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 01/04/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/02/99

Date of Next Scheduled EDR Contact: 11/01/99

CONTRA COSTA COUNTY:

SL: Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/01/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/07/99

Date of Next Scheduled EDR Contact: 12/06/99

KERN COUNTY:

UST: Sites & Tanks Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 08/09/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/06/99

Date of Next Scheduled EDR Contact: 11/08/99

LOS ANGELES COUNTY:

HMS: Street Number List

Source: Department of Public Works

Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/12/99

Date of Next Scheduled EDR Contact: 10/11/99

SWF/LF: List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 09/16/98

Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/99

Date of Next Scheduled EDR Contact: 11/22/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/23/99

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/99

Date of Next Scheduled EDR Contact: 11/22/99

MARIN COUNTY:

UST Sites

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 03/01/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/99

Date of Next Scheduled EDR Contact: 11/08/99

SAN JOSE COUNTY:

Hazmat Facilities

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 04/27/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/23/99

Date of Next Scheduled EDR Contact: 11/22/99

NAPA COUNTY:

LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 10/27/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/21/99

Date of Next Scheduled EDR Contact: 09/20/99

UST: Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 02/17/98

Database Release Frequency: Annually

Date of Last EDR Contact: 06/21/99

Date of Next Scheduled EDR Contact: 09/20/99

ORANGE COUNTY:

List of Industrial Site Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 01/19/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99

Date of Next Scheduled EDR Contact: 09/13/99

LUST: List of Underground Storage Tank Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99

Date of Next Scheduled EDR Contact: 09/13/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: List of Underground Storage Tank Facilities

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/27/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99

Date of Next Scheduled EDR Contact: 09/13/99

PLACER COUNTY:**MS: Master List of Facilities**

Source: Placer County Health and Human Services

Telephone: 530-889-7335

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/13/99

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/99

Date of Next Scheduled EDR Contact: 09/27/99

RIVERSIDE COUNTY:**LUST: Listing of Underground Tank Cleanup Sites**

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/02/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/99

Date of Next Scheduled EDR Contact: 10/25/99

UST: Tank List

Source: Health Services Agency

Telephone: 909-358-5055

Date of Government Version: 08/17/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/99

Date of Next Scheduled EDR Contact: 10/25/99

SACRAMENTO COUNTY:**Toxsite List**

Source: Sacramento County Environmental Management

Telephone: 916-875-8450

Date of Government Version: 12/01/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/20/98

Date of Next Scheduled EDR Contact: 11/08/99

ML: Regulatory Compliance Master List

Source: Sacramento County Environmental Management

Telephone: 916-875-8450

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 04/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/20/99

Date of Next Scheduled EDR Contact: 11/08/99

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEHS Permit System Print-Out By Location

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99
Date of Next Scheduled EDR Contact: 09/13/99

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 07/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/99
Date of Next Scheduled EDR Contact: 11/29/99

HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/02/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

SAN FRANCISCO COUNTY:

LUST: Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/99
Date of Next Scheduled EDR Contact: 10/18/99

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/16/99
Date of Next Scheduled EDR Contact: 11/15/99

SAN MATEO COUNTY:

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/24/99
Database Release Frequency: Annually

Date of Last EDR Contact: 06/25/99
Date of Next Scheduled EDR Contact: 10/18/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 04/02/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/04/99
Date of Next Scheduled EDR Contact: 11/01/99

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 07/13/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/99
Date of Next Scheduled EDR Contact: 10/04/99

SOLANO COUNTY:

LUST: Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 06/29/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: 09/20/99

UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 06/29/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: 09/20/99

SONOMA COUNTY:

LUST Sites

Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 04/26/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/99
Date of Next Scheduled EDR Contact: 11/01/99

SUTTER COUNTY:

UST: Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-741-7504

Date of Government Version: 08/02/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/10/99
Date of Next Scheduled EDR Contact: 10/11/99

VENTURA COUNTY:

BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/25/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/23/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/99

Date of Next Scheduled EDR Contact: 09/20/99

UST: Underground Tank Closed Sites List

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/29/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/99

Date of Next Scheduled EDR Contact: 10/18/99

SWF/LF: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 06/01/97

Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/99

Date of Next Scheduled EDR Contact: 11/29/99

YOLO COUNTY:**Underground Storage Tank Comprehensive Facility Report**

Source: Yolo County Department of Health

Telephone: 530-666-8646

Date of Government Version: 07/15/99

Database Release Frequency: Annually

Date of Last EDR Contact: 06/29/99

Date of Next Scheduled EDR Contact: 10/25/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 06/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/30/99
Date of Next Scheduled EDR Contact: 11/29/99

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 08/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/99
Date of Next Scheduled EDR Contact: 10/18/99

LUST REG 3: LUSTIS Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/22/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/23/99
Date of Next Scheduled EDR Contact: 11/22/99

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Date of Government Version: 02/26/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/30/99
Date of Next Scheduled EDR Contact: 11/29/99

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 08/02/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 07/14/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/99
Date of Next Scheduled EDR Contact: 10/11/99

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 07/02/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 03/02/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/99
Date of Next Scheduled EDR Contact: 11/29/99

LUST REG 8: (LUSTIS) Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 04/19/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/13/99
Date of Next Scheduled EDR Contact: 10/11/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 619-467-2952

Date of Government Version: 03/03/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/99

Date of Next Scheduled EDR Contact: 10/25/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 06/01/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/99
Date of Next Scheduled EDR Contact: 11/29/99

SLIC REG 2: North and South Bay Slc Report

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/99
Date of Next Scheduled EDR Contact: 10/18/99

SLIC REG 3: SLIC Data

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/22/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/99
Date of Next Scheduled EDR Contact: 11/22/99

SLIC REG 4: SLIC Sites

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/05/99
Date of Next Scheduled EDR Contact: 11/01/99

SLIC REG 5: SLIC List

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 05/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 12/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/14/99
Date of Next Scheduled EDR Contact: 10/11/99

SLIC REG 8: SLIC List

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 10/31/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/20/99
Date of Next Scheduled EDR Contact: 10/11/99

SLIC REG 9: WDS NURD List

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 03/12/99
Database Release Frequency: Annually

Date of Last EDR Contact: 09/08/99
Date of Next Scheduled EDR Contact: 12/06/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/23/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 08/10/99

NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 08/30/99

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2 and 6
Source: Department of Conservation
Telephone: 916-323-1779

APPENDIX D

ACEHS LETTER TO RESOURCES FOR COMMUNITY DEVELOPMENT

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



JUN - 1 1999

May 26, 1999
StID # 1068

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Ms. Lisa Motoyama
Resources for Community Development
2131 University Ave., Suite 224
Berkeley, CA 94704

**RE: International Boulevard Family Housing Initiative
6600 and 6630 International Boulevard, Oakland CA 94621**

Dear Ms. Motoyama:

It is our understanding that Resources for Community Development and East Oakland Community Development Corporation are proposing to develop affordable housing at the above-referenced location. Upon this location was formerly an Exxon service station. The station was closed, the underground storage tanks were removed and the majority of contaminated soil removed in December 1996. The groundwater at the site has since been monitored through the numerous on- and off-site wells. These results and those from residual soil samples would not pose a human health risk to workers or the future residents of the planned housing on the site.

Formal closure of the site will require the performance of a conduit study and the delineation of the MTBE (methyl tertiary butyl ether) plume. Our office is designated by the Water Board as the local agency to oversee fuel leaks sites from underground tanks in the City of Oakland. Our office recommends such sites for closure to the Water Board, who has ultimate closure authority. Currently, Alameda County is working with Exxon to achieve closure. However, there is nothing indicated by the condition of the site that would prevent the development of housing upon it.

If you should have any questions regarding this matter, please call me at (510) 567-6765.

Sincerely,

Barney Chan
Hazardous Materials Specialist

C: B. Chan, files

Tax Credit Allocation Committee, 915 Capitol Mall, Room 485, Sacramento, CA
94814

Ms. M. Guensler, Exxon Co. USA, P.O. Box 4032, Concord CA 94524-4032

APPENDIX E
ACEHS RESPONSIBLE PARTY DESIGNATION LETTER

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



STID 1068

November 19, 1996

George Gasper Et Al
3939 Walnut Avenue #264
Carmichael, CA 95608-2197
Attn: Vigo N. Smith

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: EXXON RAS #7-0236, 6600 EAST 14TH STREET, OAKLAND, CA 94621

Dear Mr. Smith and Ms. Guensler:

This letter is in response to a request by the Law Offices of Dennis, Schottky, Swanberg & Braunstein, which petitioned this office to designate Vigo N. Smith as having "Secondary Responsible Party Status".

As specified in the State Water Resources Control Board's (SWRCB), January 6, 1995 memorandum, the following criteria is used where a determination of secondary Responsible Party may be made.

- a. The primary Responsible Party (in this case EXXON) is performing corrective action and
- b. It is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge

Please be advised that if the primary Responsible Party fails to perform corrective action, then the secondary Responsible Party will be considered the primary Responsible Party.

Based on the file information, secondary Responsible Party status is hereby granted to Vigo N. Smith. If any of the above named Responsible Parties can dispute this designation, please provide the documentation disputing this secondary Responsible Party designation to my attention within 30 days from the date of this letter, or no later than December 19, 1996.

Should you have any questions or comments, please feel free to call me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Vigo N. Smith
RE: 6600 East 14th Street, Oakland
November 19, 1996
Page 2 of 2

c: Andrew R. Schottky, Jr., c/o Law Offices of Dennis, Schottky, Swanberg & Braunstein,
9343 Tech Center Drive, Suite 145, Sacramento, CA 95826
Lori Casias, SWRCB
Dale Klettke--files

1068stat.dkt