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[Signature]

Phase I Environmental Site Assessment

Prepared for:

Runnels Industries
3590 Enterprise Avenue
Hayward, CA 94545



Prepared by:

Blymyer Engineers, Inc.
1829 Clements Avenue
Alameda, CA 94501
(510) 521-3773

510-783-4171

FAX 510-783-3016

510/440-1737 home

RUNNELS INDUSTRIES, INC.
Industrial Coatings

A.B. "AL" GANT

3590 Enterprise Ave.
Hayward, CA 94545-3282

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BEI Job No. 96004

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1829 Clement Avenue
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- Appendix D: Decon Environmental Services, Inc., Closure Report, dated June 18, 1993, and Hayward Fire Department, Underground Storage Tank Removal/Closure Checklist and Field Report, dated May 11, 1993
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1.1 Summary

Runnels Industries retained Blymyer Engineers, Inc. to conduct a Phase I environmental site assessment of the subject property, herein referred to as "the property," located at 3590 Enterprise Avenue, Hayward, California. The Phase I environmental site assessment consisted of historical background research, regulatory authority inquiry, and site and surrounding land use inspection. The results of the assessment indicated that there are no environmental concerns associated with the property, except for the following:

Site closure for the removal of underground storage tanks (USTs) has not been attained from the City of Hayward Fire Department or Alameda County Health Care Services Agency. Low concentrations of Total Petroleum Hydrocarbons (TPH) as diesel, TPH as gasoline, benzene, ethylbenzene, and total xylenes have been detected in the groundwater monitoring well located adjacent to the former USTs. Used blasting sand was used as backfill of the USTs. Laboratory results indicated potential concerns with the metals chromium, lead, and nickel. Stockpile soil and used blasting sand were returned to the UST excavation without being sampled first. Runnels Industries has submitted a closure request regarding the former USTs to the Hayward Fire Department. The Hayward Fire Department may require additional work or may approve site closure. At this time, Blymyer Engineers recommends that nothing be done in this area, pending the Hayward Fire Department's decision on case closure. If case closure is obtained, the groundwater monitoring well should be properly abandoned.

Overspray from outside painting, documented spills of solvents, filling in of low spots with used blasting sand, historic use of lead-based paints, and diesel staining adjacent to the former diesel AST, are conditions of environmental concern. Possible contaminants of concern are thinners, metals, solvents (chlorinated and non-chlorinated), and diesel. A shallow soil and groundwater investigation should be conducted to address these concerns.

There are seven sites within 1/8-mile of the property with reported underground storage tank releases. Since a subsurface investigation is recommended to address potential onsite concerns,

we suggest that one grab groundwater sample be obtained in the northeast corner of the property to determine whether any of these sites may have impacted the subject property. An alternate recommendation is to conduct a review of these files to determine, if possible, whether any of these sites pose a risk to the property.

Several areas of stained soil were observed. Areas of stained soil should be cleaned up and the soil disposed of properly.

1.2 Introduction

1.2.1 Purpose

A Phase I environmental site assessment establishes the history of occupancy and the uses of a specific parcel to determine whether hazardous materials have been used on the property. A physical inspection of the property is also conducted, which does not include a subsurface soil or groundwater investigation. Although a Phase I environmental site assessment is a thorough investigation, the investigatory tools available are not abundant. Because historical information is often not continuous, a property that is free of hazardous materials cannot be guaranteed. However, an environmental site assessment does substantially reduce the risk of unanticipated discovery.

1.2.2 Special Terms and Conditions

There were no special terms and conditions associated with this Phase I environmental site assessment.

1.2.3 Limitations and Exceptions of Assessment

Blymyer Engineers' environmental site assessment was conducted in accordance with ASTM Practice E 1527, published June 1994, and generally accepted practices of other consultants performing similar studies at the same time and in the same general vicinity. Due to the number and quantity of hazardous substances stored and used onsite, Blymyer Engineers did not completely document all hazardous substances stored and used onsite. We did document the majority of hazardous substances used and stored onsite, especially those stored in containers equal to or exceeding 55 gallons. All floor and ground surfaces could not be inspected due to equipment and debris or sand covering areas of the property.

Blymyer Engineers observed the degree of care and skill generally exercised by other consultants under similar circumstances and conditions. The findings and conclusions contained in this report are based on Blymyer Engineers' professional opinion concerning the significance of the data gathered during the course of the environmental site assessment, and must not be considered as scientific certainties.

Specifically, because of the limited data available and the absence of scientific certainty in assessing the presence of contaminants, Blymyer Engineers does not and cannot state that the property contains no hazardous material, oil, or other latent condition beyond that observed by Blymyer Engineers during its site assessment.

The following observations were made under the conditions stated in the body of this report. The conclusions presented in Section 1.6 of this report were based on these observations. Should additional information become available, Blymyer Engineers reserves the right to review such data and to modify the conclusions herein, as warranted.

The purpose of this report was to assess the environmental characteristics of a property located at 3590 Enterprise Avenue, Hayward, California. Blymyer Engineers investigated the historical uses of the property, reviewed regulatory agency files and records, and visually inspected the property for the presence of hazardous materials and oil. Blymyer Engineers did not assess the potential affects of geologic hazards, including, but not limited to, earthquakes, floods, landslides, or naturally-occurring asbestos.

Based on these actions, Blymyer Engineers formed an opinion regarding the potential that the property has been affected by hazardous materials or oil. No soil, groundwater, or asbestos samples were collected and it is therefore impossible to render a scientifically certain opinion whether hazardous materials, oils, or asbestos are present in soil, groundwater, or improvements at the property.

Blymyer Engineers is not responsible for the accuracy of the information provided by Environmental Data Resources, Inc. (EDR).

This report has been prepared on behalf of and for the exclusive use of the client. This report and the findings contained herein shall not be disclosed to nor used by any other party without the prior written consent of Blymyer Engineers.

This report is issued with the understanding that it is the responsibility of the owner or its agent to ensure that the information and recommendations contained herein are brought to the attention of regulatory agencies, if required.

The findings of this report are valid at present. However, changes in the condition of the property can occur with the passage of time, whether as the result of natural phenomena or the acts of persons on the property or adjacent sites. Additionally, changes in applicable regulations can occur. Consequently, the findings of this report may be invalidated partially or in total as the result of changes beyond Blymyer Engineers' control.

1.2.4 Limiting Conditions and Methodology Used

This section does not apply to this report.

1.3 Site Description

1.3.1 Location and Legal Description

The property was located in a rural, commercial, and industrial area of Alameda County in Hayward, California (Figure 1). The property was located approximately 1/2 mile north of Highway 92, 1/2 mile west of Clawiter Road, and 1-1/4 miles east of the San Francisco Bay.

The assessor's parcel number for the property was 439-99-3-7. The legal description of the parcel is presented below:

That certain real property located in the City of Hayward, County of Alameda, State of California, described as:

Lot 3, as shown on Parcel Map No. 397, filed April 22, 1969, series No. 69-44450 in Book 61 of Parcel Maps, page 1, Alameda County Records.

Excepting therefrom that portion thereof described in the deed to the City of Hayward, recorded April 28, 1972, series No. 55813, Reel 3118, OR Image 689.

A non-exclusive easement for all public utility purposes over the northern 10 feet of the property adjoining on the west, and a non-exclusive agreement for ingress and egress over the northern 60 feet of said property adjoining on the west, as reserved in the deed from Donald E. Foss, et al, recorded October 21, 1968, Reel 2276, Official Records, Image 665.

1.3.2 Property and Vicinity Characteristics

The property comprised approximately 4 acres and contained 11 buildings and numerous storage containers (Figures 2, 3, and 4). At the time of the inspection, the property was occupied by Runnels Industries, a metal painting company. The property was primarily unpaved except around buildings, where concrete and asphalt aprons were present.

The City of Hayward Waste Water Treatment Plant was located just north of the property (Figure 5). A radio station and four radio towers were located immediately west of the property. Undeveloped shoreline was located west of the radio station.

The area in the vicinity of the property was mostly undeveloped shoreline to the west and commercial and industrial to the north, south, and east.

1.3.3 Descriptions of Structures, Roads, Other Improvements on the Property

The 11 buildings located on the property are listed below:

Office

Tool Shed, used for equipment maintenance

Paint Booth

Blasting Building A, used for cleaning aluminum using glass beads

Open Paint Building A

Blasting Building B, used for cleaning carbon steel using metal grit

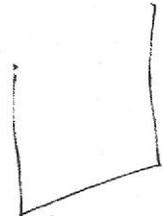
Open Blasting Structure, used for cleaning metal using sand

Enclosed Paint Building

Blasting Building C, used for cleaning metal using granite beads

Open Paint Building B

Paint Storage Shed



In addition to these 11 buildings, approximately 10 storage containers varying in size were located at the property (Figures 3 and 4). In addition, six bins were used as either secondary containment devices or to treat a material. A solvent recycler was located in a container. A pressure washer was stored under cover and was used in a pressure washer container. A sand hopper and sand storage vessel were located south of the Open Blasting Structure (Figure 3). Three large air compressors were located along the west property line, southwest of the Tool Shed. Connected to the air compressors, further south along the west property line, was an air dryer system, consisting of a cooling water bin and cooling water knockout vessel. A single-arm

overhead crane was located south of Blasting Building A. A 300-gallon aboveground propane tank was located in the northeast section of the property. A Pacific Gas & Electric Company transformer, No. T-11139, was located along the west property line southwest of the Office.

Sanitary sewer service was provided by the City of Hayward Waste Water Treatment System. Water service was provided by the East Bay Municipal Utilities District.

Storm drains were located throughout the property. Storm water appeared to primarily drain through this system, although sheet flow also appeared to occur, draining storm water off of the property. Most of the storm drains were partially filled with solids. Some of the drains contained sump pumps to assist in draining the property. A sump and sump pump were located in Blasting Building B in order to collect rain water leaking off of metal parts and equipment brought into the building.

The facility was entirely fenced. A groundwater monitoring well was located immediately east of the Tool Shed. Several fabric screens were located to help prevent wind from blowing dust and residual blasting sand. A storm water drainage ditch was located along the eastern fence line. Most of the yard surface was unpaved.

1.3.4 Information Reported by Client Regarding Environmental Liens, Specialized Knowledge, or Experience

In a meeting with Mr. Norman Ringlee and Mr. Al Gant of Runnels Industries on March 26, 1996, Blymyer Engineers was given a recent copy of an analytical laboratory report prepared by Clayton Environmental Consultants for a sample collected on February 21, 1996, from the used blasting sand and debris stockpiled in the southwest corner of the property (Figure 3). A copy of the laboratory report is included as Appendix A. When blasting sand can no longer be used, it is stockpiled until disposed of in batches. Mr. Ringlee indicated that they dispose of the sand at the Altamont Landfill in Livermore, California, and at East Bay Excavating. He indicated that the sand has never been considered hazardous waste to his knowledge.

The laboratory report of total metal analysis for barium, chromium, copper, lead, thallium, vanadium, and zinc indicated elevated metal concentrations above respective California Soluble Threshold Limit Concentration (STLC) values but less than respective Total Threshold Limit Concentration (TTLC) values. Analysis of this sample for actual STLC values would be required to verify that the waste sand is not a characteristic hazardous waste under state regulations.

A copy of the facility's current Hazardous Materials Management Plan, pages 1 through 3, was provided to Blymyer Engineers. A copy is provided as Appendix B.

Mr. Ringlee indicated that minor amounts of used blasting sand had been used to fill low spots in the yard at the property and at the adjacent radio station. He indicated that USTs containing gasoline, diesel, and methyl ethyl ketone (MEK) were formerly located east of the Tool Shed and had been removed by Decon Environmental Services. ^{when?} There was some minor indication of groundwater contamination in a groundwater monitoring well (Figure 3) west of the former USTs. He stated that he did not believe there was any regulatory requirement to monitor or remediate the groundwater. ^{based on what} Mr. Ringlee indicated that soil contamination was not of concern to the regulators. Runnels Industries has not received a closure letter from a regulatory agency regarding the UST removals; however, a request for site closure relative to the USTs has been submitted to the Hayward Fire Department.

Mr. Ringlee indicated that the sludge bin (Figure 4) contained sludge residue from used thinners. Used thinners were stored in 55-gallon drums to allow particles to drop to the bottom. The thinners were then removed and reused and the sludge was emptied into the sludge bin to allow it to air dry. According to Mr. Ringlee, after the sludge has dried, the hazardous constituents volatilize such that the sludge becomes non-hazardous. Runnels Industries disposes of the dried sludge in the garbage dumpsters, and has never analyzed the sludge material for hazardous waste characteristics. ^{based on what}

Mr. Ringlee indicated that the air compressor condensate bin (Figure 4) was used to separate compressor oil from the water, while allowing the water to evaporate. Oil is skimmed off the surface and collected for disposal by a used oil recycler.

Mr. Ringlee indicated that the current use of the property has not changed significantly from the previous property owner's operations, except that solvent use, including xylenes and trichloroethylene, has greatly been reduced.

Mr. Ringlee indicated that aluminum metal that has been polished by the supplier is cleaned first in the pressure washer container using water and an aluminum detergent, before sand blasting, in order to remove the polishing agent. No oils or paint residues are on the aluminum before pressure washing.

1.3.5 Current Uses of Property

At the time of inspection, the property was used by Runnels Industries to prepare and paint metallic objects.

1.3.6 Past Uses of the Property

metal painting

The property was developed in approximately 1966 as a metal painting company. Based on aerial photographs, historic topographic maps, and Polk and Hayward Street Directories, the property may have been used for agricultural purposes in the 1950's. Since development, the property appears to have been used only for metal painting.

1.3.7 Current and Past Uses of Adjoining Sites

The area north of the property appeared to be commercial and industrial at the time of the inspection and appeared to have been commercial and industrial since at least the 1950's, based on a review of aerial photographs discussed in Section 1.4.3.

The area to the west of the property remained undeveloped shoreline except for the radio station and its associated radio towers, which were constructed sometime in the late 1960's or early 1970's. South and east of the property, commercial and industrial uses began appearing in the 1970's and 1980's.

Surrounding land use is depicted on Figure 5. Railroad tracks and a storm water drainage swale were located along the southern edge of the property.

1.3.8 Site Rendering, Map, or Site Plan

An historic site plan, site plan, site plan detail, and surrounding land use map are presented as Figures 2, 3, 4, and 5, respectively.

1.4 Records Review

1.4.1 Standard Environmental Record Sources, Federal and State

EDR provided a search of state and environmental record sources to determine the locations of regulated sites near the property. The results of this search are presented in Appendix C.

According to EDR, the following sites were located within 1/2 mile of the property and were identified as leaking UST sites:

Leaking UST Sites Within 1/2 Mile Source: EDR		
Site	Address	Distance from Property
Runnels Industries	3590 Enterprise Avenue	0 feet
Hayward Waste Water Treatment Plant	3700 Enterprise Avenue	100 feet north
Mac Donald Construction	3500 Enterprise Avenue	100 feet east
Allgood Industries	3466 Enterprise Avenue	300 feet east
Lafayette Manufacturing Inc.	3440 Enterprise Avenue	300 feet east
Stiles Paint (Former)	3428 Enterprise Avenue	400 feet east
Precision Metals	3402 Enterprise Avenue	400 feet east
Former Precision Metals	3390 Enterprise Avenue	400 feet east
Rohm & Haas California, Inc.	25500 Whitesell Street	800 feet southeast
Hayward Sign Factory	3210 Diablo Avenue	2,500 feet northeast
Forni Corporation	3600 Depot Road	2,000 feet north
Weyerhaeuser Company	3495 Breakwater Court	2,500 feet southeast
Sierra Pacific Steel	3200 Depot Road	2,500 feet north
Concise Casting Corp.	3197 Depot Road	2,500 feet north
Westland Metal Inc.	3149 Depot Road	2,700 feet northeast
East Bay Oil Company	3111 Depot Road	2,700 feet northeast
Unocal Service Stat. (#6074)	3500 Breakwater Avenue	2,500 feet southeast
Hamlin Property	Enterprise Avenue	unknown

Leaking UST Sites Within 1/4 Mile Source: EDR		
Site	Address	Distance from Property
Yellow Freight System, Inc.	25555 Clawiter Road	2,500 feet east
Herning Underground Supply	3135 Diablo Avenue	2,500 feet northeast
Herrick Corp.	25450 Clawiter Road	2,500 feet east

Three Resource, Conservation, and Recovery Act (RCRA) Small Quantity Generator facilities were identified within 660 feet of the property, including VS Tire Sales at 3680 Enterprise Avenue, Lafayette Manufacturing Inc. at 3440 Enterprise Avenue, and Les Mac Donald Construction Co. located at 3500 Enterprise Avenue. Six RCRA Large Quantity Generator facilities were identified within approximately 660 feet of the property, including the Hayward Waste Water Treatment Plant, J. Nordhaven & Sons, Inc. at 3425 Enterprise Avenue, Perry Tool & Research Company at 3415 Enterprise Avenue, Precision Metal Fabricators at 3402 Enterprise Avenue, Miracle Truck Painting at 3393 Enterprise Avenue, and Spicer Universal Joint DIC RDC at 3390 Enterprise Avenue.

No RCRA Treatment, Storage, and Disposal facilities were identified within 1 mile of the property.

EDR did not identify any public water supply wells within 1 mile of the property.

No Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) sites were located within a 1/2-mile radius of the property. Sites listed in CERCLIS have been classified or are being investigated for possible classification as a Superfund or National Priority List (NPL) site. No NPL sites were identified within 1 mile of the property.

The Bay Area Air Quality Management District's records for the property indicated that there were five air pollution sources. Five general sources were identified as:

- Glass Bead Blasting Room
- Paint Bay
- Hopper & Blast Pot
- Steel Grit Blast Room
- Granite Blast Cleaning Room

Air pollution

One unclassified abatement device labeled "water trap" on Figure 4 was also indicated. Pollutants identified were particulates at 1.54 tons per year and precursor organics at 2.85 tons per year. No notices of violation were indicated.

Property file records were reviewed at the Hayward Fire Department. Mr. Hugh Murphy, Environmental Specialist, Hayward Fire Department, indicated that he remembered that sand blast materials had been disposed of in low spots on the property and off the property at the adjacent radio station. He also thought there might be an MEK problem, based on his memory of monitoring results from the UST removal.

The Hayward Fire Department records for the property were extensive. The following information provides a summary of the environmental issues determined from review of these records:

Three USTs containing diesel, gasoline, and MEK were removed from the east side of the Tool Shed (Figure 2) on May 11, 1993, by DECON Environmental Services, Inc. (DECON). A copy of DECON's closure report and the Hayward Fire Department's Underground Storage Tank Removal/Closure Checklist and Field Report (Field Report) are provided as Appendix D. Two soil samples were collected from under each of the former USTs. Soil samples collected from under the former gasoline UST were analyzed for TPH as gasoline and benzene, toluene, ethylbenzene, and total xylenes (BTEX). The soil samples collected from under the former diesel

UST were analyzed for TPH as diesel and BTEX. The soil samples collected from under the former MEK UST were analyzed for TPH as diesel, BTEX, and total concentrations of cadmium, chromium, lead, nickel, and zinc. Soil samples were not specifically analyzed for MEK. According to Mr. Ringlee, because the soil samples contained low concentrations of contaminants, the stockpile of soil and backfill material from the UST removal was placed back in the excavation.

The soil sample results indicated low concentrations of ethylbenzene and total xylenes in the samples collected from under the former gasoline UST. A low concentration of TPH as diesel was detected in one of the soil samples from under the former diesel UST. Total concentrations of chromium, lead, and nickel were detected at levels exceeding STLC values but less than TTLC values in the soil samples collected from under the former MEK UST. The Field Report indicated that there were no obvious signs of failures from the USTs and no groundwater was present in the UST excavation. The Field Report also indicated that used sandblast material had been used as backfill material when the USTs were installed.

The Fire Department records indicated that a groundwater monitoring well was installed on December 3, 1985, to monitor the USTs. No apparent odors were detected in soil samples collected during well installation.

Records indicated that a 500-gallon diesel AST was formerly located adjacent to and west of the existing propane tank (Figure 2). The diesel AST had not been properly permitted when installed. Photographs in the file appeared to indicate evidence of oil staining immediately adjacent to the former diesel AST. The diesel AST was removed in approximately September 1987.

Seven Hayward Fire Department Inspection Records were reviewed by Blymyer Engineers. The contents of the various inspection records are summarized below:

December 3, 1985

The groundwater monitoring well was installed today. There were no apparent odors in the soil samples. The facility will probably perform monthly sampling, recording on a log odor and sheen results. Laboratory samples required twice a year. A Hazardous Materials permit was to be issued when the Fire Department received the laboratory results from the well installation.

August 28, 1987

Diesel AST, which was going to be removed, was located near fence. Used thinner was accumulated, not disposed of. They settle sludge and reused thinner. They were going to install a thinner recovery system. Noted an additional 500-gallon diesel AST. Several hazardous material storage containers were not secondarily contained. The Hazardous Materials Management Plan (HMMP) was not completed.

June 17, 1989

A neighbor complained of damage to its vehicles and a stinging sensation to facial skin. The Fire Department did not see any operations occurring except for spray painting in and out of doors.

June 19, 1989

Using spent sand with paints

A neighbor complained that sand blasting material was being dumped in marsh land and they were concerned about heavy metals. The Fire Department determined that a spent black sand was being taken to the KFAX property as fill material. Mr. Grant said that he had KFAX's permission to dispose of the material on its property. Mr. Ringlee indicated that the majority of sands are used to clean rust off metal. However, some materials were used to take paint and epoxy off metal. The Fire Department indicated that the sand did not appear to be pure sand. The Fire Department instructed Runnels Industries to stop using the spent sand with paints as fill material until further notice.

July 6, 1990

The inspection report documented the hazardous materials onsite, containers that were unlabeled, and containers that were not secondarily contained. It was noted in the report that the groundwater monitoring well was being monitored monthly and that lab analyses were being conducted.

February 26, 1992

The inspection report documented monthly sheen test and laboratory test results. The report documented the hazardous materials onsite, containers that were unlabeled, and containers that were not secondarily contained. Reference was made to a used solvent drum that had overflowed and the "soil/ground was stained". The report specified that the following items were to be corrected:

1. Put labels on all containers and storage areas.
2. Provide secondary containment for all 55-gallon drums for waste solvent.
3. Avoid "scattering" of small containers of paints and solvents.
4. Monitor latex paint drums for deterioration.
5. Clean up "soil/ground" where used solvent has spilled.

March 10, 1996

Runnels Industries was to send results of the groundwater well installation. Secondary containment was required for storage areas. A Hazardous Materials Management Plan was on file at the Fire Department. The well was being monitored and the results logged.

A Notice of Non-Compliance, No. 93-0015, was sent to DECON for not supplying the required 30-day Closure Report for the UST removal.

A February 3, 1993, letter from the Hayward Fire Department to Runnels Industries indicated 120 micrograms per liter ($\mu\text{g/L}$) of TPH as diesel and 61 $\mu\text{g/L}$ of TPH as gasoline were detected in

a groundwater sample collected from the monitoring well. No BTEX or MEK were detected in the groundwater sample.

The following table provides a summary of the groundwater monitoring analytical results from July 1987 to June 1992 for samples collected from the monitoring well. Earlier laboratory results for groundwater samples collected from the monitoring well were located in the file, but not included in this table.

Summary of Groundwater Sample Analytical Laboratory Results				
Sample Date	TPH as Diesel (µg/L)	TPH as Gasoline (µg/L)	MEK (µg/L)	BTEX (µg/L)
7/21/87	0.12*	0.051**	ND	NA
1/26/88	ND*	32**	ND	NA
7/21/88	ND	20	ND	NA
2/1/89	ND	13	ND	NA
7/18/89	ND	34	ND	NA
12/29/89	ND	20	ND	NA
7/16/90	ND	44	ND	benzene 0.54
1/2/91	360	56	ND	benzene 0.70
6/26/91	ND	ND	ND	benzene 0.68
12/23/91	ND	ND	ND	ethylbenzene 0.62 total xylenes 3.0
6/23/92	ND	59	ND	ND

Notes:

TPH - Total Petroleum Hydrocarbons

MEK - Methyl Ethyl Ketone

BTEX - benzene, toluene, ethylbenzene, and total xylenes

µg/L - micrograms per liter

* - Results are for Extractable Hydrocarbons by modified EPA Method 8015

** - Results are for Volatile Hydrocarbons by modified EPA Method 8015

ND - Not Detected

NA - Not Analyzed

1.4.2 Physical Setting Source(s)

The San Leandro and Hayward, California, U.S. Geological Survey topographic maps, photorevised 1980, were the physical setting source for this Phase I environmental site assessment.

1.4.3 Historical Use Information

The investigation into historical uses of the property included interviews of personnel and reviews of records from the following sources. A resource contact list is provided in Appendix E.

- Alameda County Assessor's Office
- Alameda County Recorder's Office
- City of Hayward Building Department
- Hayward Public Library
- Oakland Public Library
- University of California, Berkeley, Map Room
- Pacific Aerial Surveys

Records were reviewed at the offices of the Alameda County Assessor and the Alameda County Recorder to establish a chronology of ownership of the property for the previous 33 years. The ownership history is presented in the following table:

Ownership History		
Date	Grantor	Grantee
Ownership prior to 1963 could not be reasonably ascertained.		
5/23/63	St. Regis Paper Company, successor by merger to Andre Paper Box Company	E.M. Netherby and W.L. & Clara Netherby
6/24/65	E.M. Netherby and W.L. & Clara Netherby	Russell E. & Elizabeth J. Wallace, Golden Gate Real Estate Investment Corp., Donald E. & Margaret R. Foss, Jack W. & Thelma Egan, and Richard H. & Beverly G. Robinson
2/27/70	Russell E. & Elizabeth J. Wallace and Golden Gate Real Estate Investment Corp.	C.E. Freeman Company
2/27/70	Donald E. & Margaret R. Foss and Jack W. & Thelma Egan	C.E. Freeman Company
2/27/70	Richard H. & Beverly G. Robinson	C.E. Freeman Company
6/22/76	C.E. Freeman Company	Runnels Industries, Inc.

The City of Hayward Building Department records were reviewed by Blymyer Engineers. Many drawings and permits for the property were on microfilm, but were hard to read or were unclear in terms of which buildings were represented. A Permit Survey for the C.E. Freeman Co., originally dated February 9, 1966, showed evidence of a storm drain easement. This survey drawing was revised many times with the latest revision appearing to be dated June 10, 1968. One drawing dated June 6, 1968, referenced Cecil Freemand as the owner and referenced West Coast Painting, Inc. as the operator. No other references to West Coast Painting were found during this Phase I environmental site assessment.

Polk Directories and Haines Directories were reviewed at the Oakland Public Library and the Hayward Public Library. The occupancy of the property is summarized in the following table:

Year	Occupant	Source
Prior to 1967	No listings were found for the property	City directories
1967 to 1975	C.E. Freeman Co.	City directories
1976 to 1994	Runnels Industries	City directories

Sanborn Fire Insurance Maps were reviewed at the University of California, Berkeley, Map Room. No Sanborn maps were available for the area of the property.

Aerial photographs were reviewed at Pacific Aerial Surveys. On an October 2, 1953, aerial photograph, the property and west, south, and east of the property appeared undeveloped except for possible agricultural use. The Hayward Waste Water Treatment Plant was present. A possible residence or structure was located in the southeast corner of the property. An April 25, 1966, aerial photograph showed the property as still undeveloped. The property to the east, along Clawiter Road, appeared to be developed. The areas south and west of the property appeared undeveloped. A July 18, 1977, aerial photograph showed the property as developed, with most of the buildings constructed along the western fence line. The areas to the south and west of the property remained undeveloped. What appeared to be dark staining was located east of Blasting Building B, north of Open Paint Building A, and northwest of Blasting Building C (Figure 2). The radio station and towers were evident. There was more development evident to the east and north of the property. A June 21, 1983, aerial photograph showed the Enclosed Paint Building constructed. An October 3, 1986, aerial photograph showed the Open Blasting Structure constructed. The property to the south was developed. A March 30, 1988, aerial photograph appeared the same except a truck yard appeared to the east of the property. In a November 30, 1994, aerial photograph, four large vertical tanks were present west of the Open Paint Building B. Other unidentifiable smaller structures were apparent.

Blymyer Engineers questioned Mr. Ringlee regarding the dark staining observed in the 1977 aerial photograph and the large vertical tanks observed in the 1994 aerial photograph discussed above. He stated that the dark staining was likely due to rain water and that a significant portion

of Runnels Industries' business is painting tanks, and the large vertical tanks were on the property to be painted.

1.4.4 Additional Record Sources

No additional record sources were reviewed as part of this Phase I environmental site assessment.

1.5 Information from Site Reconnaissance and Interviews

1.5.1 Hazardous Substances in Connection with Identified Uses

Runnels Industries used both large and small quantities of hazardous substances in its metal painting operations and for maintaining facility equipment. Not all hazardous containers were identified by Blymyer Engineers in this report due to the large amount. Generally, the locations and type of hazardous substance containers can be inferred from the descriptions used to describe each structure, container, drum, or bin noted on Figures 3 and 4. Structures were labeled based on their permanency. Containers were labeled if they appeared to be easily transportable, skid mounted, or enclosed. Bins were labeled if they were secondary containment devices, treatment devices, or not enclosed.

1.5.2 Hazardous Substance Containers and Unidentified Substance Containers

Many empty and unlabeled 55-gallon drums and smaller containers were located on the property. Mr. Ringlee indicated that most of the unlabeled drums were used as "saw horses" to bridge boards aboveground to hold painted objects off of the ground surface for painting and drying.

1.5.3 Storage Tanks

The former presence of USTs and ASTs is discussed in Section 1.4.1. A 300-gallon propane tank was located in the northeast section of the property. No other hazardous substance storage tanks were observed at the property.

1.5.4 Indications of PCBs

One Pacific Gas & Electric Company transformer, numbered T-11139, was observed at the property. Pacific Gas & Electric Company was contacted and reported that a gray-colored (not

black) transformer indicates that it does not contain polychlorinated biphenyls. The transformer at the property was gray in color.

1.5.5 Indications of Solid Waste Disposal

Indications of solid waste disposal were observed at many areas of the property. The most significant areas were observed in the southwest of the property. A green sand area (Figure 3) was located south of Blasting Building B. Black sand was predominant on the ground surface in the area around the Open Blasting Structure. A stockpile of sand and debris (Figure 3) was observed in the southwest corner of the property. Mr. Ringlee indicated that they stored used blasting sand at this location for sampling prior to disposal.

As indicated in Section 1.3.4, used blasting sand has been used as fill material on and off of the property.

1.5.6 Physical Setting Analysis, if Migrating Hazardous Substances are an Issue

Topography in the vicinity of the property is very flat, although groundwater would generally flow to the west, toward the San Francisco Bay. A drainage swale was located to the south of the property.

1.5.7 Any Other Conditions of Concern

In the dirt and gravel parking area in the northwest corner of the property, there was evidence of minor oil staining that likely originated from automobiles or equipment. Storm water is likely to contain large quantities of suspended solids because of the amount of unpaved surface areas and the quantity of discarded blasting sand. Metal is painted in and out of doors. There is a possibility that ground surfaces have been impacted with metals, thinners, and solvent contained in the paints from overspray. This would be of primary concern due to the previous use of lead-based paints and chlorinated solvents. On Figure 3, outside spray painting areas are indicated.

The ground surface in the outside spray painting area south of the Open Paint Building B was red in color, which appeared to have resulted from overspray. Aluminum metal is cleaned in the Pressure Washer Container. The effluent from the aluminum cleaning operation discharges directly to soil and then drains offsite to the west, onto the radio station property. Gray surface staining is evident in this area (Figure 4). The cleaning agent or the aluminum polishing agent may be material of environmental concern. A dark stain was observed south of the Epoxy Thinner Bin (Figure 4).

No other environmental conditions of concern were observed at the property.

1.5.8 Site Plan

A site plan, site plan detail, and surrounding land use map are presented as Figures 3, 4, and 5, respectively.

1.6 Findings and Conclusions

Blymyer Engineers has performed a Phase I environmental site assessment of the property at 3590 Enterprise Avenue, Hayward, California, the property, in conformance with the scope and limitations of ASTM Practice E 1527, published June 1994. Any exceptions to, or deletions from, this practice are described in Section 1.2.3 of this report. This assessment has revealed no evidence of environmental conditions in connection with the property except for the following:

Major Finding: Site closure has not been obtained from the City of Hayward Fire Department or Alameda County Health Care Services Agency. Low concentrations of TPH as diesel, TPH as gasoline, benzene, ethylbenzene, and total xylenes have been detected in the groundwater monitoring well located adjacent to the former USTs. Used blasting sand was used as backfill for the USTs. Laboratory results indicated potential concerns with the metals chromium, lead, and nickel. Stockpiled soil and used blasting sand were returned to the UST excavation upon removal of the USTs.

Recommendation: Runnels Industries has submitted a closure request regarding the former USTs to the Hayward Fire Department. The Hayward Fire Department may require monitoring of the groundwater monitoring well or additional sampling and analysis of the UST excavation to verify that the soil returned to the excavation was not contaminated above acceptable levels. At this time, Blymyer Engineers recommends that nothing be done in this area, pending the Hayward Fire Department's decision on case closure. If case closure is obtained, the groundwater monitoring well should be properly abandoned.

Major Finding: Overspray from outside painting, documented spills of solvents in Fire Department inspection reports, filling in of low spots with used blasting sand, historic use of lead-based paints, and diesel staining adjacent to the former diesel AST are conditions of environmental concern. Possible contaminants of concern are thinners, metals, solvents (chlorinated and non-chlorinated), and diesel.

Recommendation: A shallow soil and groundwater investigation should be conducted to address these concerns.

Minor Finding: There are seven sites within 1/8 mile and east of the property along Enterprise Avenue with reported UST releases.

Recommendation: Because Blymyer Engineers is recommending a subsurface investigation to address potential onsite concerns, we suggest that one grab groundwater sample be obtained in the northeast corner of the property to determine whether any of these sites may have impacted the subject property. An alternate recommendation is to conduct a review of these files to determine, if possible, whether any of these sites pose a risk to the property.

Minor Finding: Several areas of stained soil were observed.

Recommendation: Areas of stained soil should be cleaned up and the soil disposed of properly.

1.7 Signatures of Environmental Professionals

The findings, recommendations, specifications, or professional opinions herein are presented, within the limits prescribed by the client, after being prepared in accordance with industry standards. No other warranty is expressed or implied. A detailed description of limitations is included in Section 1.2.3 of this report and this report shall not be considered valid without Section 1.2.3.

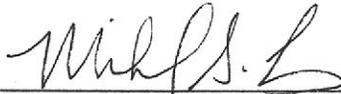
Blymyer Engineers, Inc.

By: _____



Sue Black, R.E.A.
V.P., Environmental Services

And: _____

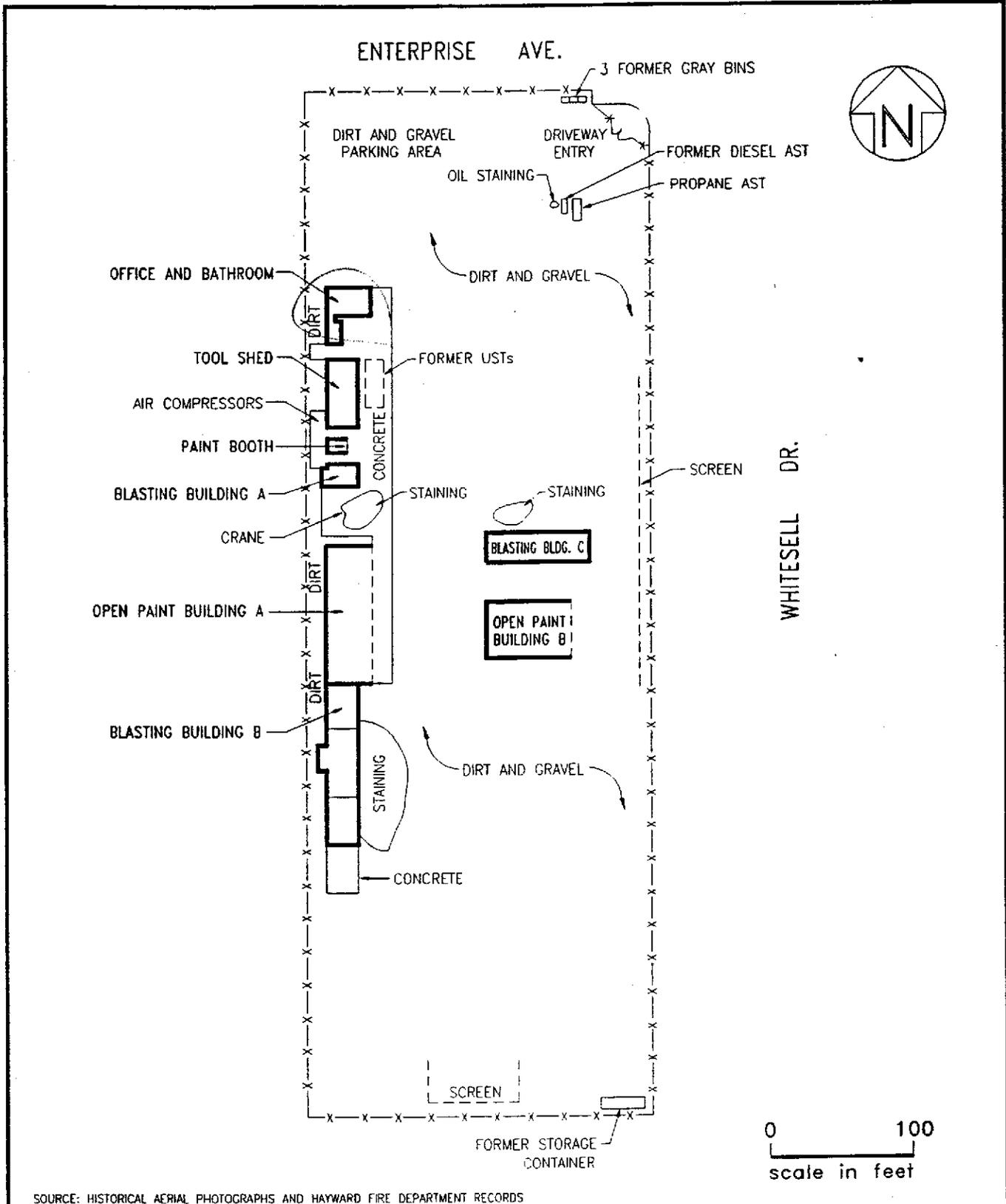


Michael S. Lewis, R.E.A.
V.P., Technical Services





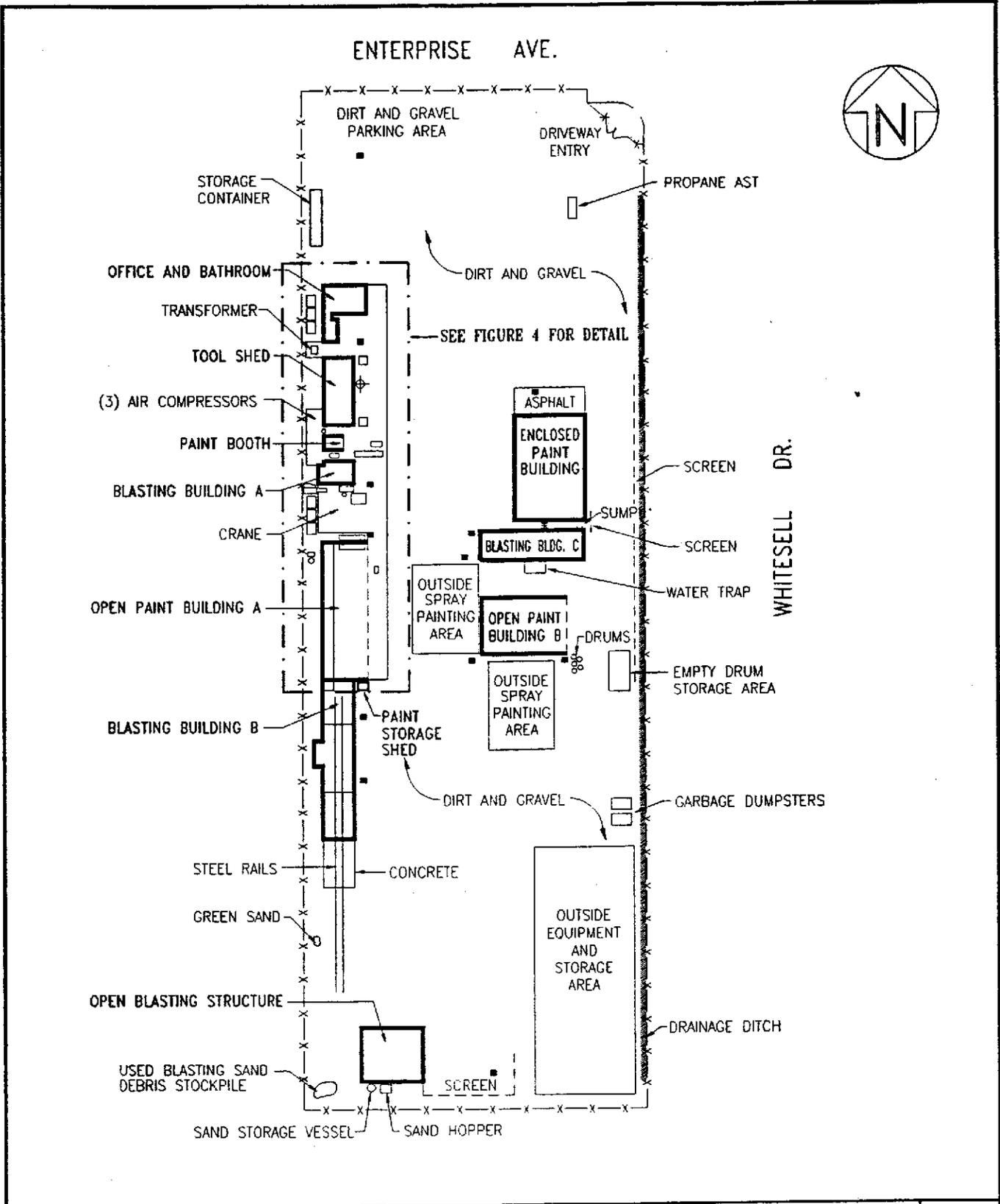
THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED. REUSE, REPRODUCTION, OR PUBLICATION, IN WHOLE OR IN PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF BLYMYER ENGINEERS, INC.



SOURCE: HISTORICAL AERIAL PHOTOGRAPHS AND HAYWARD FIRE DEPARTMENT RECORDS

 BLYMYER ENGINEERS, INC.		LEGEND AST = ABOVEGROUND STORAGE TANK UST = UNDERGROUND STORAGE TANK	HISTORIC SITE PLAN RUNNELS INDUSTRIES, INC. 3590 ENTERPRISE AVE. HAYWARD, CA	FIGURE 2

THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED. REUSE, REPRODUCTION, OR PUBLICATION, IN WHOLE OR IN PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF BLYMYER ENGINEERS, INC.



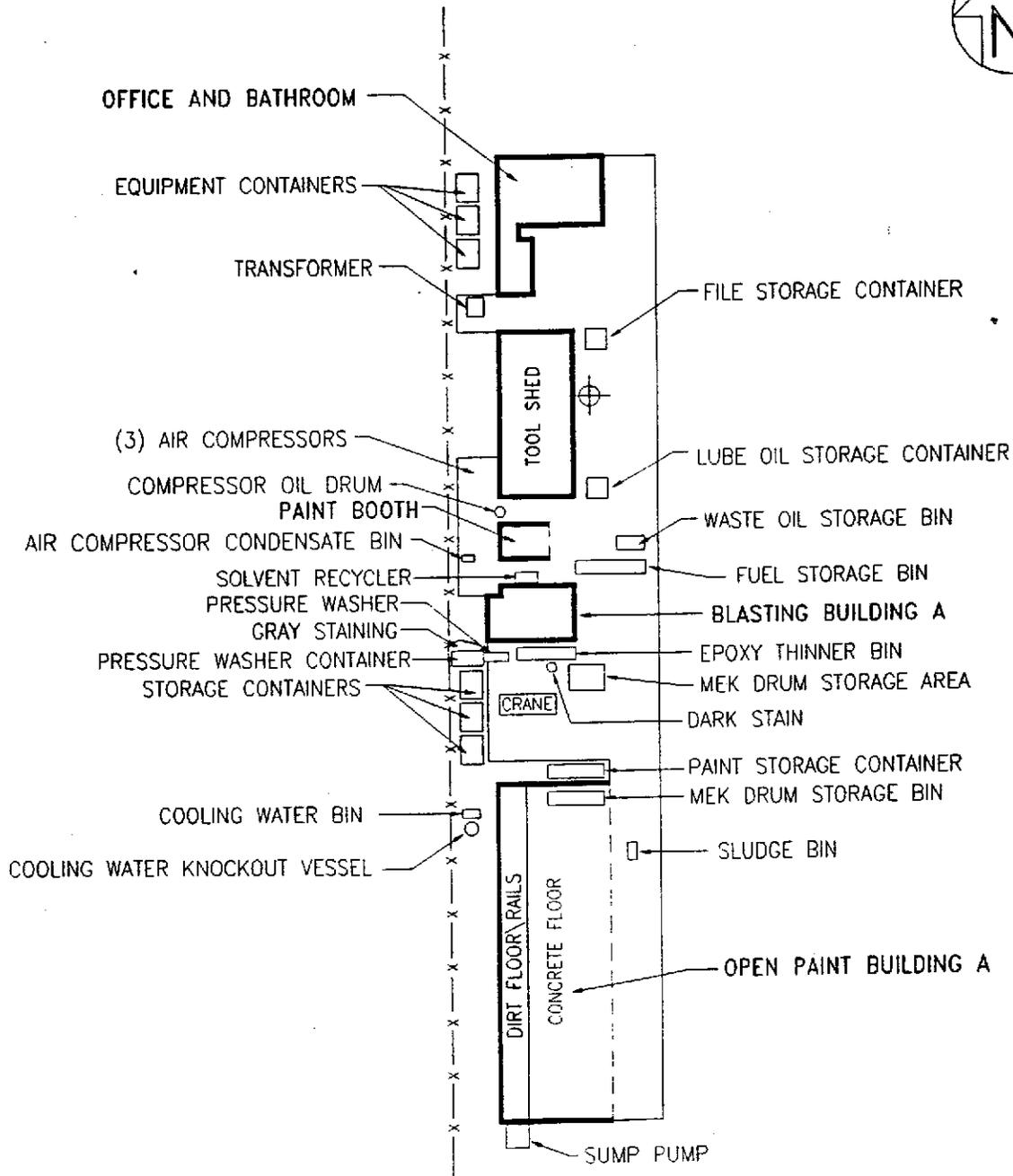
 BLYMYER ENGINEERS, INC.	

LEGEND
 AST = ABOVEGROUND STORAGE TANK
 ■ = STORM DRAIN
 NOT TO SCALE

SITE PLAN
 RUNNELS INDUSTRIES, INC.
 3590 ENTERPRISE AVE.
 HAYWARD, CA

FIGURE
 3

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BLYMYER
ENGINEERS, INC.

BEI JOB NO.
96004

DATE
3-11-96

LEGEND

- AST = ABOVEGROUND STORAGE TANK
- MEK = METHYL ETHYL KETONE
- ⊕ = GROUNDWATER MONITORING WELL

NOT TO SCALE

SITE PLAN DETAIL
RUNNELS INDUSTRIES, INC.
3590 ENTERPRISE AVE.
HAYWARD, CA

FIGURE

4



CITY OF HAYWARD
WASTE WATER TREATMENT PLANT

CITY OF HAYWARD
UNDEVELOPED

COMMERCIAL/INDUSTRIAL

ENTERPRISE AVE.

UNDEVELOPED

RADIO STATION

SITE

WHITESELL DRIVE

MAG TRUCKING

J & L PAVING

ALLGOOD
INDUSTRIES, INC.

COMMERCIAL/INDUSTRIAL

RAILROAD

DRAINAGE SWALE

UNDEVELOPED

SENSORMATIC

ROHM AND HASS



BLYMYER
ENGINEERS, INC.

BEI JOB NO.

96004

DATE

4-4-96

LEGEND

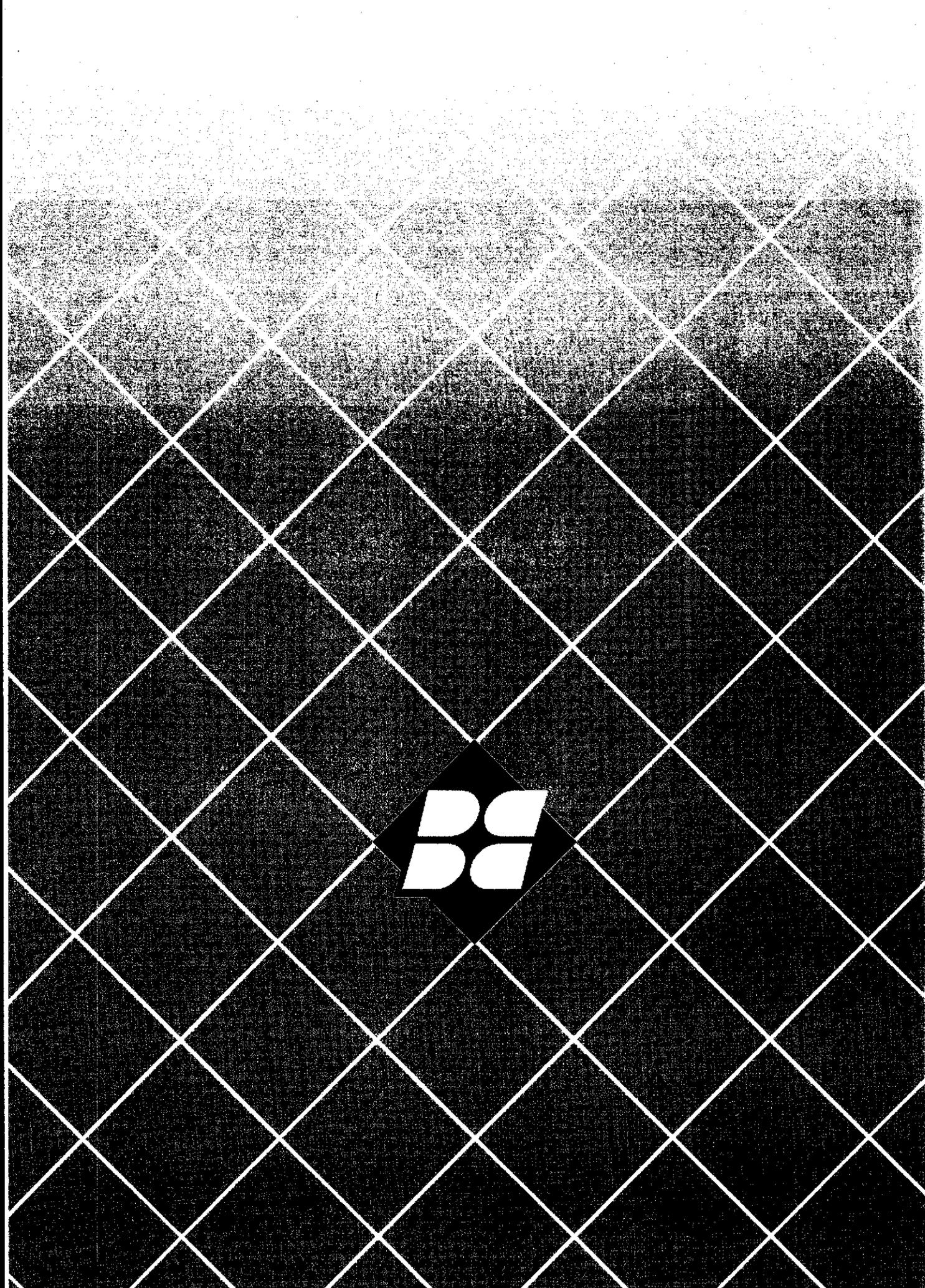
NOT TO SCALE

SURROUNDING LAND USE
RUNNELS INDUSTRIES, INC.
3590 ENTERPRISE AVE.
HAYWARD, CA

FIGURE

5

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A

Analytical Results
for
Runnels Industries, Inc.

Clayton Project No. 96022.64

Sample Identification: SAMPLE 1
Lab Number: 9602264-01
Sample Matrix/Media: SOLID

Date Sampled: 02/21/96
Date Received: 02/22/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	8	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Arsenic	3	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Barium	300	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Beryllium	0.6	0.1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Cadmium	<0.4	0.4	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Chromium	78	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Cobalt	31	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Copper	1400	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Lead	17	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Mercury	<0.1	0.1	mg/kg	02/27/96	02/27/96	EPA 7471A	EPA 7471A
Molybdenum	4	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Nickel	46	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Thallium	31	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Vanadium	86	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Zinc	770	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Analytical Results
for
Runnels Industries, Inc.

Clayton Project No. 96022.64

Sample Identification: METHOD BLANK
Lab Number: 9602264-02
Sample Matrix/Media: SOLID

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Arsenic	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Barium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Beryllium	<0.1	0.1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Cadmium	<0.4	0.4	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Chromium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Cobalt	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Copper	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Lead	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Mercury	<0.1	0.1	mg/kg	02/27/96	02/27/96	EPA 7471A	EPA 7471A
Molybdenum	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Nickel	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Vanadium	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A
Zinc	<1	1	mg/kg	02/23/96	02/23/96	EPA 3050A	EPA 6010A

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT

Date Results Requested: Normal

For Clayton Use Only
Clayton Lab Project No.

Rush Charges Authorized? Yes No

9602264

Phone or Fax Results

REPORT RESULTS TO	Name <u>A.B. Gant</u>	Client Job No.	Purchase Order No.
	Company <u>Runnels Industries, Inc.</u>	Dept.	Name
	Mailing Address <u>3590 Calypso Ave</u>		Company
	City, State, Zip <u>Hayward 94545</u>		Dept.
Telephone No. <u>510 783 4171</u>	FAX No. <u>510 783 3016</u>		Address
			City, State, Zip

SEND INVOICE TO

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
Run. TTC metals per A1 Gant on 2-20-96 P.N.
No coc submitted with sample P.N.
* Explanation of Preservative:

Samples are:
(check if applicable)
 Drinking Water
 Groundwater
 Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.)

Number of Containers	TTC Metals										FOR LAB USE ONLY	
	1	X										

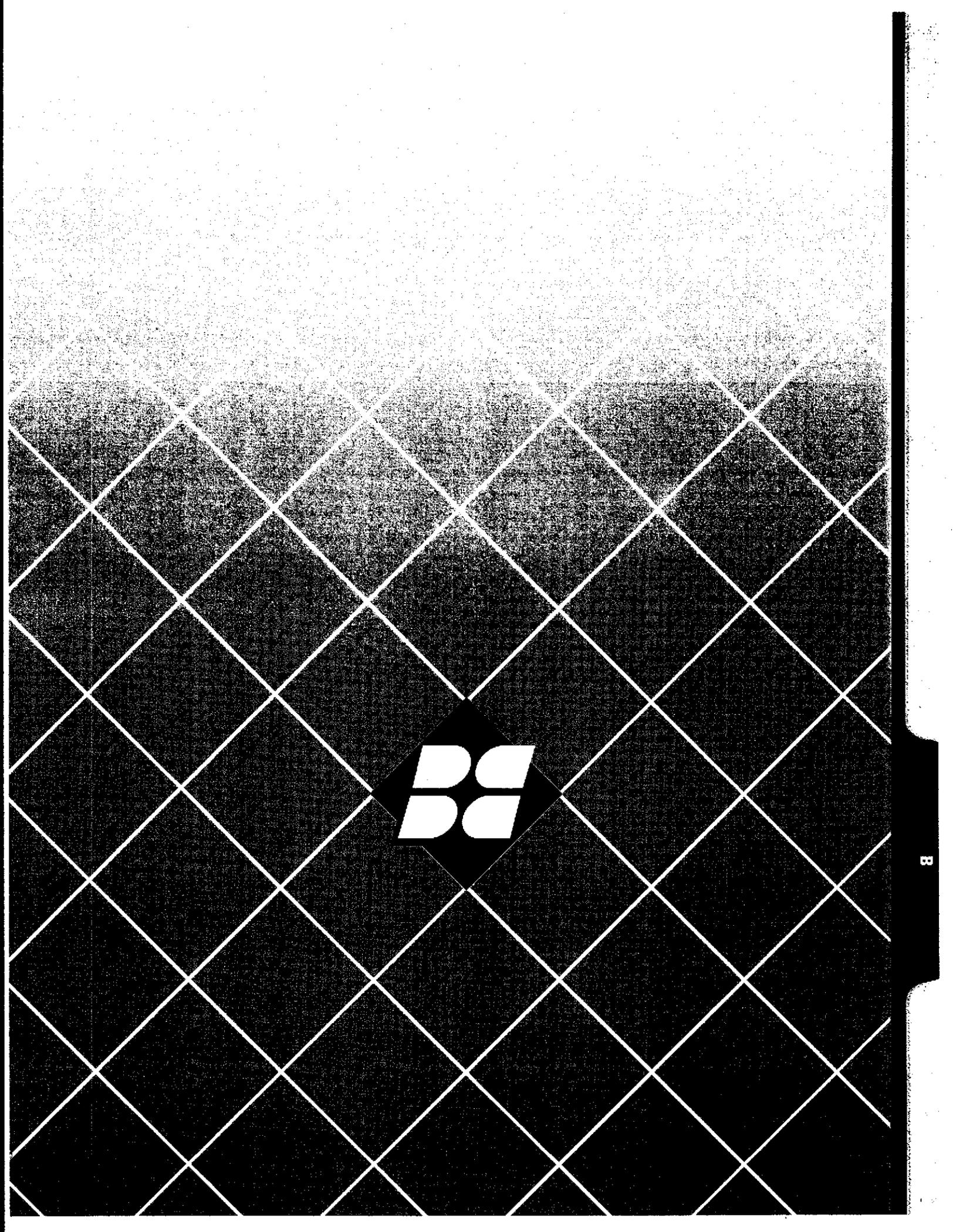
CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)
<u>Sample 1</u>	<u>2/21/96</u>		<u>Solid</u>	<u>1lb can</u>

CHAIN OF CUSTODY	Collected by: _____ (print)	Collector's Signature: _____
	Relinquished by: _____ Date/Time _____	Received by: _____ Date/Time _____
	Relinquished by: _____ Date/Time _____	Received by: _____ Date/Time _____
	Method of Shipment: _____	Received at Lab by: <u>Rene Shaw</u> Date/Time <u>2/22/96 10:30</u>
Authorized by: _____ Date _____ (Client Signature MUST Accompany Request)	Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)	

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

- | | | | |
|--|---|---|--|
| Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(810) 344-1770
FAX (810) 344-2655 | Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990 | San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106 | Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189 |
|--|---|---|--|

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy



CITY OF HAYWARD FIRE DEPARTMENT
 HAZARDOUS MATERIALS DIVISION
 22300 FOOTHILL BLVD.
 HAYWARD, CALIF. 94541
 (415) 784-8695

HAZARDOUS MATERIALS MANAGEMENT PLAN

GENERAL INFORMATION

FACILITY IDENTIFICATION

1. BUSINESS NAME: Runnels Industries, Inc.
 2. FACILITY ADDRESS: 3590 Enterprise Ave.
 3. FACILITY PHONE NUMBER: 415/783-4171
 4. SIC CODE: _____ 5. DUN AND BRADSTREET NUMBER: 00-681-5476
 6. PROPERTY OWNER NAME: Runnels Industries, Inc. 7. PHONE NUMBER 415/783-4171
 8. MAILING ADDRESS: 3590 Enterprise Ave.
Hayward, Ca. 94545

EMERGENCY CONTACTS

1. NAME: A. B. Gant PHONE (BUSINESS HOURS) 415/783-4171
 JOB TITLE: VP & Sec. PHONE (AFTER BUSINESS HOURS) 415/471-3869
 2. NAME: Norm Ringlee PHONE (BUSINESS HOURS) 415/783-4171
 JOB TITLE: President PHONE (AFTER BUSINESS HOURS) 415/283-0446

EMERGENCY PLANNING INFORMATION

FOR STATE/FEDERAL PLANNING:

	YES	NO
1. WE HANDLE ACUTELY HAZARDOUS MATERIALS/EXTREMELY HAZARDOUS SUBSTANCES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. THERE ARE SCHOOL(S)/HOSPITAL(S)/EXTENDED CARE FACILITY(S) WITHIN 1000 FEET (STRAIGHT LINE DISTANCE) OF MY FACILITY.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

MISCELLANEOUS INFORMATION

1. NATURE OF BUSINESS: Sandblasters & Painters
 2. EMPLOYEE INFORMATION:

-SHIFT-	-HOURS-	-NUMBER OF EMPLOYEES-	-DAYS OF THE WEEK-
DAY	<u>8</u>	<u>11</u>	<u>MTWTHFS</u>
SWING	<u>0</u>	_____	MTWTRFSS
NIGHT	<u>0</u>	_____	MTWTHFS

3. PERMITS RELATING TO HAZARDOUS MATERIALS/WASTES FROM OTHER JURISDICTIONS:

AGENCY <u>Hazardous Material, City of Hayward</u>	PERMIT NUMBER: <u>0180 a/c No. 4440</u>
AGENCY <u>Bay Area Air Quality Mgr. District</u> SF	PERMIT NUMBER: <u>Plant No. 751</u>
AGENCY _____	PERMIT NUMBER: _____

4. CITY BUSINESS LICENSE NUMBER: 61-4 076155



**The EDR-Radius Map
with GeoCheck™**

**Runnels Industries
3590 Enterprise Ave.
Hayward, CA 94545**

Inquiry Number: 110182.1s

March 11, 1996



**Environmental
Data
Resources, Inc.**

Creators of Toxicheck®

***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

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

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-94, or custom distances requested by the user.

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

3590 ENTERPRISE AVE.
HAYWARD, CA 94545

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 1527-94 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
 AWP:..... Annual Workplan
 Cal-Sites:..... Calsites
 Notify 65:..... Proposition 65
 Toxic Pits:..... Toxic Pits
 CERCLIS:..... Comprehensive Environmental Response, Compensation, and Liability Information System
 CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
 CORRACTS:..... Corrective Action Report
 State LF (SWIS):..... Solid Waste Information System
 AST:..... Aboveground Petroleum Storage Tank Facilities
 RAATS:..... RCRA Administrative Action Tracking System
 WMUDS/SWAT:..... Waste Management Unit Database
 HMIRS:..... Hazardous Materials Information Reporting System
 PADS:..... PCB Activity Database System
 ERNS:..... Emergency Response Notification System
 FINDS:..... Facility Index System
 TRIS:..... Toxic Chemical Release Inventory System
 TSCA:..... Toxic Substances Control Act
 MLTS:..... Material Licensing Tracking System
 RODS:..... Records Of Decision
 CONSENT:..... Superfund (CERCLA) Consent Decrees
 NPL Liens:..... Federal Superfund Liens
 Site Mitigation:..... Site Mitigation Complaint Control Log
 Industrial Sites:..... List of Industrial Site Cleanups
 HMMD:..... Hazardous Materials Management Division Database
 CA Bond Exp. Plan:..... Bond Expenditure Plan
 CA HW Generator:..... Not reported
 Waste Discharge System:..... Waste Discharge System
 Coal Gas:..... Former Manufactured gas (Coal Gas) Sites

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 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
1X RUNNELS IND 3590 ENTERPRISE AVE HAYWARD, CA 94545	HWIS	N/A

EXECUTIVE SUMMARY

RUNNELS INDUSTRIES
ENTERPRISE AVE (3590)
HAYWARD, CA 94545

CORTESE N/A

RUNNELS INDUSTRIES, INC.
3590 ENTERPRISE AVE
HAYWARD, CA 94545

Ca. FID N/A

RUNNELS INDUSTRIES, INC.
3590 ENTERPRISE AVE.
HAYWARD, CA 94545

UST N/A
LUST
Nonf Leak
LUST

RUNNELS INDUSTRIES
ENTERPRISE AVE (3590)
HAYWARD, CA 94545

CORTESE N/A

EXECUTIVE SUMMARY

Surrounding Properties:

Sites with an elevation equal to or higher than the subject property are in the left hand column; those with a lower elevation are in the right hand column. Page numbers refer to the EDR Radius Map report where detailed data on individual sites may be reviewed.

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

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

A review of the Delisted Cal-Sites list, as provided by EDR, has revealed that there is 1 Delisted Cal-Sites site within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
<i>THERMO-FUSION INC</i>	35/80		

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 12/31/1991 has revealed that there are 6 CHMIRS sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
3600 DEPOT	23/H45		
2196 AMERICAN AVENUE	36/Q84		
3190 CORPORATE PLACE	37/P86		
3146 CORPERATE PLACE	37/R87		
3146 CORPORATE PLACE	37/R88		
2474 AMERICAN WAY	38/91		

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

A review of the Cortese list, as provided by EDR, and dated 12/31/1994 has revealed that there are 37 Cortese sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
WASTE WATER TREATMENT PLANT	11/B10		
J&W DEVELOPMENT CO	11/12		
MAC DONALD CONSTRUCTION	13/C15		
ALLGOOD INDUSTRIES	13/C16		
<i>LAFAYETTE MANUFACTURING INC</i>	15/E23		
PRECISION METALS	18/E30		
ROHMN & HAAS CALIFORNIA, INC.	22/G42		
YELLOW FREIGHT SYSTEM	24/I46		

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
GILLIG'S FACILITY	26/J48		
WEYERHAEUSER COMPANY	27/K52		
SIERRA PACIFIC STEEL	28/L55		
CONCISE CASTING CORP	29/L56		
EAST BAY OIL COMPANY	30/M60		
UNOCAL	31/N61		
SIERRA PACIFIC STEEL	33/63		
J & M INC.	33/64		
PT EDEN BUSINESS PARK	33/65		
CONTINENTAL WHITE CAP, INC.	33/66		
PANTHER LINES	34/67		
FAIRBANKS SCALES	34/68		
FIRE FAB INC.	34/O69		
ST FRANCIS ELECTRIC	34/O70		
CALIFORNIA COURIERS INC	34/71		
ALAMEDA MOSQUITO ABATEMENT	34/72		
PG&E, HAYWARD SVCS CNTR	34/73		
SUPER STRUCTURES INC	35/74		
PHH HOME EQUITY	35/75		
NATURE'S FARM	35/76		
FRANKLIN OPTICAL	35/77		
ELDER & COMPANY	35/78		
SUNNYSIDE NURSERY	35/79		
FOODMAKER INC.	36/81		
LUSK METALS & PLASTICS	36/P82		
OWEN PACIFIC ROOFING	36/Q83		
C & G CONTRACTORS INC	37/85		
NATURAL PROTEIN PRODUCTS	38/S89		
UNION BANK	38/S90		

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

A review of the LUST list, as provided by EDR, and dated 10/01/1995 has revealed that there are 21 LUST sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
WASTE WATER TREATMENT PLANT	11/B9		
MAC DONALD CONSTRUCTION	11/C13		
ALLGOOD INDUSTRIES	13/C17		
LAFAYETTE MANUFACTURING INC	15/E23		
STILES PAINT (FORMER)	17/E27		
PRECISION METALS	19/E33		
FORMER PRECISION METALS	21/F39		
ROHM & HAAS CALIFORNIA, INC.	21/G41		
HAYWARD SIGN FACTORY	22/43		
FORNI CORPORATION	22/H44		
YELLOW FREIGHT SYSTEM INC	24/I47		
GILLIG'S FACILITY	26/J49		
HERNING UNDERGROUND SUPPLY	26/50		
HERRICK CORP.	27/51		

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
WEYERHAEUSER COMPANY	28/K53		
SIERRA PACIFIC STEEL	28/L54		
CONCISE CASTING CORP	29/L57		
WESTLAND METAL INC	29/M58		
WESTLAND METAL INC	30/M59		
EAST BAY OIL COMPANY	30/M60		
UNOCAL SVC STA #6074	31/N62		

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 comes 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 are 6 UST sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
WASTEWATER TREATMENT PLANT	10/B8		
LES MC DONALD CONSTRUCTION CO	12/C14		
ALLGOOD INDUSTRIES	13/C17		
LAFAYETTE MANUFACTURING INC	15/E23		
STILES PAINT MANUFACTURING	17/E28		
PRECISION METAL FABRICATORS	19/E32		

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, and dated 10/31/1994 has revealed that there are 6 CA FID sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
WASTEWATER TREATMENT PLANT	9/B6		
LES MC DONALD CONSTRUCTION CO	12/C14		
ALLGOOD INDUSTRIES	14/C18		
LAFAYETTE MANUFACTURING INC	15/E23		
STILES PAINT MANUFACTURING	17/E28		
PRECISION METAL FABRICATORS	19/E31		

HWIS: The Hazardous Waste Information System database identifies hazardous waste generators and hazardous waste treatment, storage, and disposal facilities in the state of California. The source is the California Environmental Protection Agency.

A review of the HWIS list, as provided by EDR, and dated 12/31/1993 has revealed that there are 7 HWIS sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
KEM MIL CO	15/D21		

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
ROBERT VANIER	15/C22		
J NORDHAVEN & SONS, INC	16/E24		
PERRY TOOL & RESEARCH COMPANY	18/E29		
MIRACLE TRUCK PAINTING	20/E35		
CONTINENTAL DELIGHTS	20/F37		
PRUDENTIAL REALTY GROUP	21/F40		

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 10/31/1995 has revealed that there are 5 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
VS TIRE SALES	11/B11		
LES MC DONALD CONSTRUCTION CO	12/C14		
TRM COPY CENTERS CORP	14/D19		
KEM MIL CO	14/D20		
LAFAYETTE MANUFACTURING INC	15/E23		

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 10/31/1995 has revealed that there are 7 RCRIS-LQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Page/Map ID</u>	<u>Lower Elevation</u>	<u>Page/Map ID</u>
HAYWARD CITY OF TREATMENT PLNT	9/B7		
WELLS ELECTROPLATING	17/E25		
J NORDHAVEN & SONS, INC	17/E26		
PERRY TOOL & RESEARCH COMPANY	18/E29		
PRECISION METAL FABRICATORS	19/E34		
MIRACLE TRUCK PAINTING	20/E36		
SPICER UNIVERSAL JOINT DIC RDC	20/F38		

EXECUTIVE SUMMARY

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

Site Name

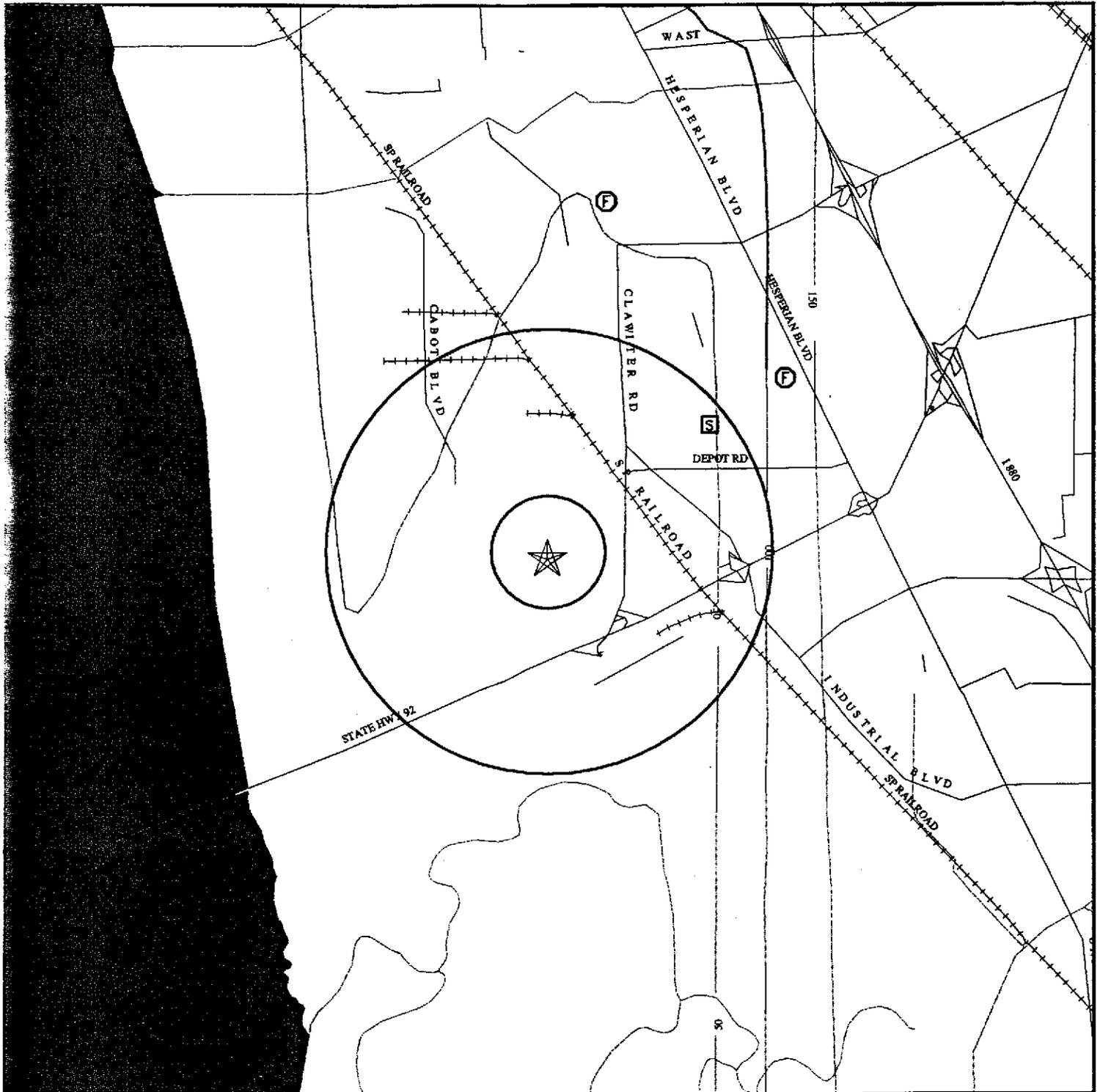
HAMLIN PROPERTY
OLIVER DE SILVA INC

MLH, INC.

Database(s)

Cortese,LUST
FINDS,RCRIS-LQG,UST
CA FID,LUST
UST

TOPOGRAPHIC MAP - 110182.1s - Blymyer Engineers



Source: US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92

- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways
- Earthquake fault lines

- Earthquake epicenter, Richter 5 or greater.
- Closest well according to (F)ederal or (S)tate database in quadrant.
- Closest public water supply well.

TARGET PROPERTY: Runnels Industries
ADDRESS: 3590 Enterprise Ave.
CITY/STATE/ZIP: Hayward CA 94545
LAT/LONG: 37.6335 / 122.1247

CUSTOMER: Blymyer Engineers
CONTACT: Sue Black
INQUIRY #: 110182.1s
DATE: March 11, 1996

GEOCHECK VERSION 2.1 SUMMARY

GEOLOGIC AGE IDENTIFICATION†

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

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW INFORMATION

General Topographic Gradient: General SSE
 General Hydrogeologic Gradient: The hydrogeologic data for this report indicates that groundwater flow generally is to the NW. However, because of the number and/or location of wells, the various depths of aquifers or other insufficient data, the direction of groundwater flow is uncertain.

Note: In a general way, the water table typically conforms to surface topography.‡

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2437122-F1 HAYWARD, CA

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
North	1 - 2 Miles	Not Reported	13 ft.
East	1 - 2 Miles	Not Reported	16 ft.

STATE DATABASE WELL INFORMATION

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

PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.

Location Relative to TP: >2 Miles North
 PWS Name: BENTLEY TRAILER COURT
 BOB HOGUE
 2189 E TAYLOR ST
 STOCKTON, CA 95205

Well currently has or has had major violation(s): Yes

AREA RADON INFORMATION

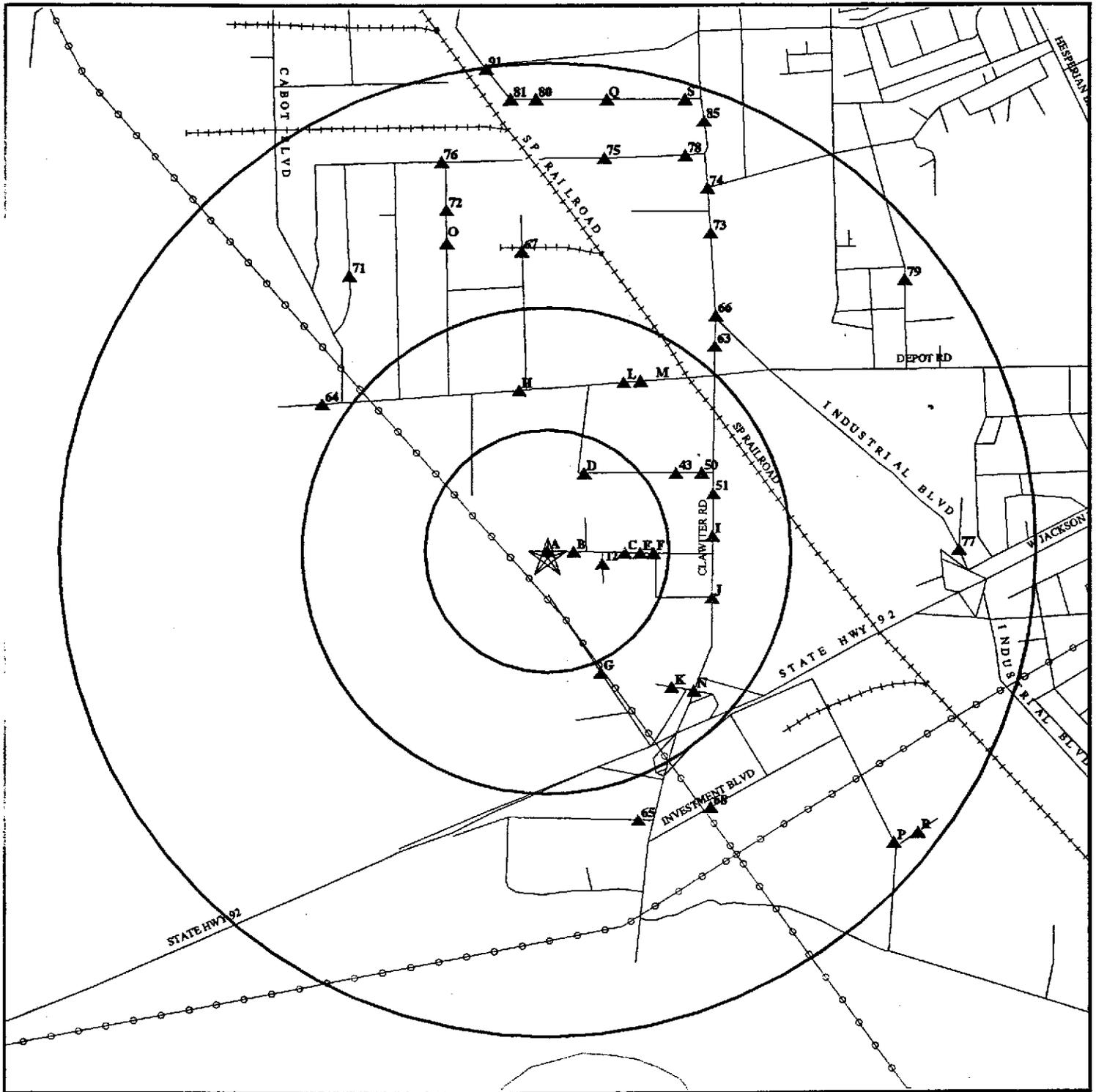
Zip Code: 94545

Number of sites tested: 1

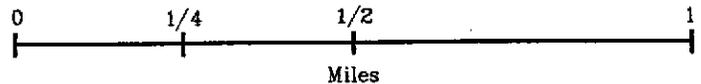
<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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

OVERVIEW MAP - 110182.1s - Blymyer Engineers



- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates sites at elevations higher than or equal to the target property.
- ◆ - Indicates sites at elevations lower than the target property.
- ▲ (with vertical line) - Coal Gasification Sites (if requested)
- - National Priority List Sites

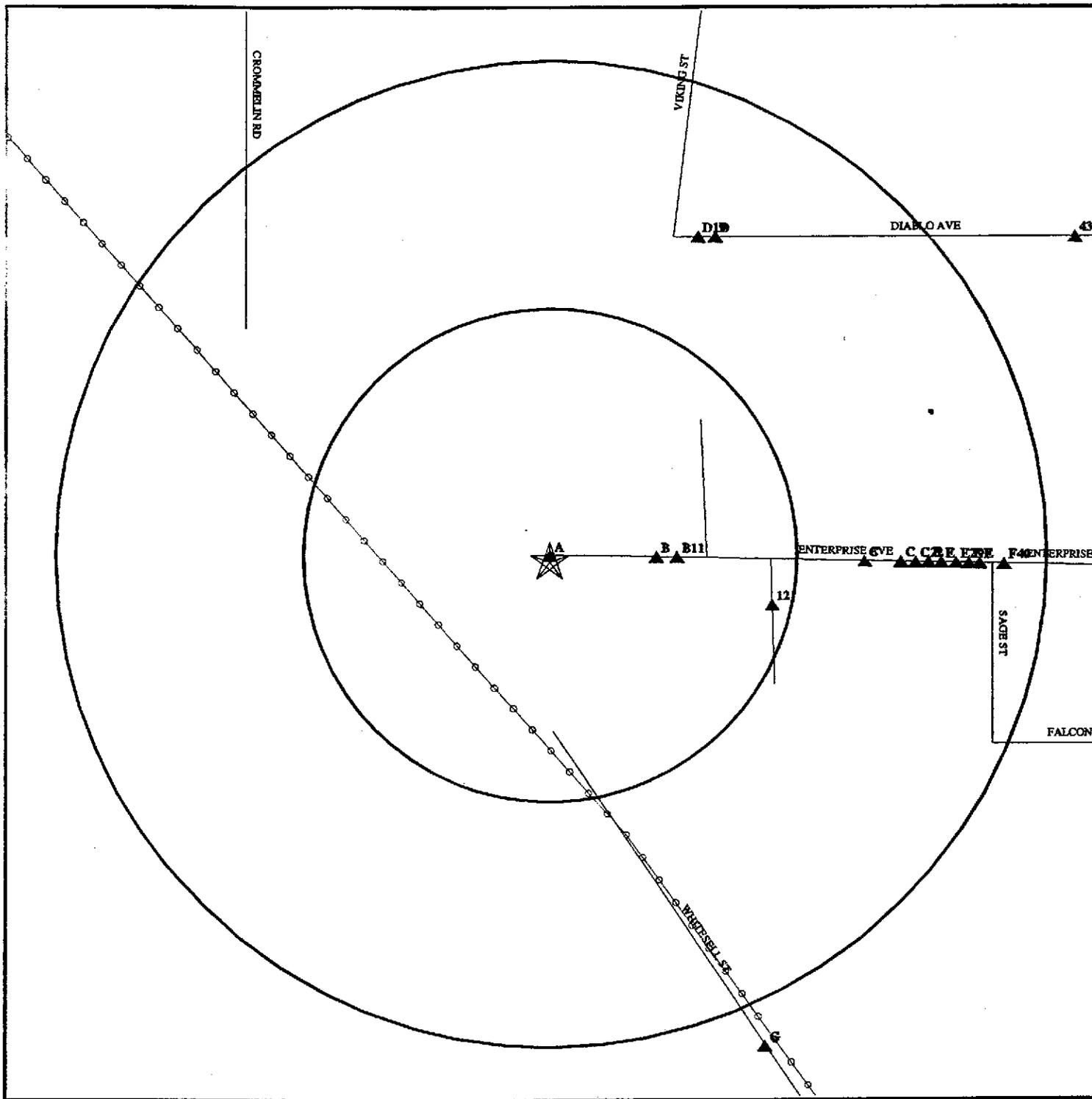


- ⚡ - Power transmission lines (USGS DLG, 1993)
- ⚡ (with vertical line) - Oil & Gas pipelines (USGS DLG, 1993)

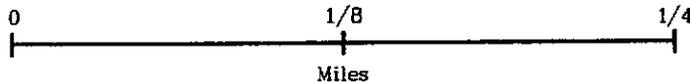
TARGET PROPERTY: Runnels Industries
 ADDRESS: 3590 Enterprise Ave.
 CITY/STATE/ZIP: Hayward CA 94545
 LAT/LONG: 37.6335 / 122.1247

CUSTOMER: Blymyer Engineers
 CONTACT: Sue Black
 INQUIRY #: 110182.1s
 DATE: March 11, 1996

DETAIL MAP - 110182.1s - Blymyer Engineers



- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates sites at elevations higher than or equal to the target property.
- ◆ - Indicates sites at elevations lower than the target property.
- ♣ - Coal Gasification Sites (if requested)
- ⚡ - Sensitive Receptors
- ☐ - National Priority List Sites



- ⚡ - Power transmission lines (USGS DLG, 1993)
- ⓧ - Oil & Gas pipelines (USGS DLG, 1993)

TARGET PROPERTY: Runnels Industries
 ADDRESS: 3590 Enterprise Ave.
 CITY/STATE/ZIP: Hayward CA 94545
 LAT/LONG: 37.6335 / 122.1247

CUSTOMER: Blymyer Engineers
 CONTACT: Sue Black
 INQUIRY #: 110182.1s
 DATE: March 11, 1996

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		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Delisted Cal-Sites		1.000	0	0	0	1	NR	1
Notify 65		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	1	5	NR	6
Cortese	X	1.000	2	4	8	23	NR	37
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
St. Landfill (SWIS)		0.500	0	0	0	NR	NR	0
LUST	X	0.500	1	6	16	NR	NR	23
UST	X	0.250	1	5	NR	NR	NR	6
CA FID	X	0.250	1	5	NR	NR	NR	6
AST		0.125	0	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HWIS	X	0.250	0	7	NR	NR	NR	7
RCRIS Sm. Quan. Gen.		0.250	1	4	NR	NR	NR	5
RCRIS Lg. Quan. Gen.		0.250	1	6	NR	NR	NR	7
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
Site Mitigation		TP	NR	NR	NR	NR	NR	0
Industrial Site		TP	NR	NR	NR	NR	NR	0
HMMD		TP	NR	NR	NR	NR	NR	0
CA SLIC	X	TP	NR	NR	NR	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 HW Generator		TP	NR	NR	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	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		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Delisted Cal-Sites		1.000	0	0	0	1	NR	1
Notify 65		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	1	5	NR	6
Cortese	X	1.000	2	4	8	23	NR	37
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
St. Landfill (SWIS)		0.500	0	0	0	NR	NR	0
LUST	X	0.500	1	6	16	NR	NR	23
UST	X	0.250	1	5	NR	NR	NR	6
CA FID	X	0.250	1	5	NR	NR	NR	6
AST		0.125	0	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HWIS	X	0.250	0	7	NR	NR	NR	7
RCRIS Sm. Quan. Gen.		0.250	1	4	NR	NR	NR	5
RCRIS Lg. Quan. Gen.		0.250	1	6	NR	NR	NR	7
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
Site Mitigation		TP	NR	NR	NR	NR	NR	0
Industrial Site		TP	NR	NR	NR	NR	NR	0
HMMD		TP	NR	NR	NR	NR	NR	0
CA SLIC	X	TP	NR	NR	NR	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 HW Generator		TP	NR	NR	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	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			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

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

A5	1X RUNNELS IND	HWIS	S100852599
Target	3590 ENTERPRISE AVE		N/A
Property	HAYWARD, CA 94545		

A4	RUNNELS INDUSTRIES	Cortese	S101293557
Target	ENTERPRISE AVE (3590)		N/A
Property	HAYWARD, CA 94545		

CORTESE:
 Facility ID: 01-001384 Data Source: LTNKA

A3	RUNNELS INDUSTRIES, INC.	Ca. FID	S101623728
Target	3590 ENTERPRISE AVE		N/A
Property	HAYWARD, CA 94545		

A2	RUNNELS INDUSTRIES, INC.	UST	U001597166
Target	3590 ENTERPRISE AVE.	LUST	N/A
Property	HAYWARD, CA 94545	SLIC Region	
		LUST	

LUST:

Facility ID:	01NBC0040	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	07/30/1989	Confirm Leak:	02./)/0000
Workplan:	02./)/0000	Prelim Assess:	02./)/0000
Pollution Char:	02./)/0000	Remed Plan:	02./)/0000
Remed Action:	02./)/0000	Monitoring:	02./)/0000
Close Date:	02./)/0000	Release Date:	01/10/1986

Facility ID:	01NBC0040	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/17/1994	Confirm Leak:	02./)/0000
Workplan:	02./)/0000	Prelim Assess:	02./)/0000
Pollution Char:	02./)/0000	Remed Plan:	02./)/0000
Remed Action:	02./)/0000	Monitoring:	02./)/0000
Close Date:	02./)/0000	Release Date:	02/12/1993

LUST Region 2:

Facility ID:	Not reported	Solvent:	01NBC0040
Status:	Leak suspected at site but has not been confirmed		
Facility ID:	Not reported	Solvent:	01NBC0040
Status:	Leak suspected at site but has not been confirmed		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number	EPA ID Number
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RUNNELS INDUSTRIES, INC. (Continued)

U001597166

SLIC Region 2:

Facility ID: 01S0286 Facility Status: Inactive

UST:

Facility ID: 00000019375
 Tank Num: 1 Container Num: #1 Tank Capacity: 00001000
 Year Installed: 1979 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: 10 gauge
 Leak Detection: Pressure Test
 Contact Name: GANT
 Telephone: (415) 783-4171 Total Tanks: 0003 Region: Not reported
 Facility Type: 2 Other Type: CONTRACTOR

Facility ID: 00000019375
 Tank Num: 2 Container Num: #2 Tank Capacity: 00000500
 Year Installed: 1979 Tank Used for: PRODUCT
 Type of Fuel: REGULAR Tank Construction: 10 gauge
 Leak Detection: Pressure Test
 Contact Name: GANT
 Telephone: (415) 783-4171 Total Tanks: 0003 Region: Not reported
 Facility Type: 2 Other Type: CONTRACTOR

Facility ID: 00000019375
 Tank Num: 3 Container Num: #3 Tank Capacity: 00001000
 Year Installed: 1981 Tank Used for: PRODUCT
 Type of Fuel: Not Reported Tank Construction: 1012 inches
 Leak Detection: Pressure Test
 Contact Name: GANT
 Telephone: (415) 783-4171 Total Tanks: 0003 Region: Not reported
 Facility Type: 2 Other Type: CONTRACTOR

A1 Target Property	RUNNELS INDUSTRIES ENTERPRISE AVE (3590) HAYWARD, CA 94545	Cortese	S101293556 N/A
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CORTESE:
Facility ID: 01-001384 Data Source: LTNKA

B6 East < 1/8 Higher	WASTEWATER TREATMENT PLANT 3700 ENTERPRISE AVE HAYWARD, CA 94545	Ca. FID	S101630293 N/A
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B7 East < 1/8 Higher	HAYWARD CITY OF TREATMENT PLNT 3700 ENTERPRISE HAYWARD, CA 94545	FINDS RCRIS-LQG	1000435187 CAD981667868
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

HAYWARD CITY OF TREATMENT PLNT (Continued)

1000435187

RCRIS:

Owner: HAYWARD CITY OF
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 581-5556

Waste	Quantity	Info Source
D001	.00000 (N)	Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has active water discharge permits

B8
East
< 1/8
Higher

WASTEWATER TREATMENT PLANT
3700 ENTERPRISE AVENUE
HAYWARD, CA 94545

UST

U001597185
N/A

UST:

Facility ID: 00000009319
 Tank Num: 1 Container Num: 3701 Tank Capacity: 00001000
 Year Installed: 1971 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: 10 gauge
 Leak Detection: None
 Contact Name: GEORGE D. BURRIDGE
 Telephone: (415) 782-8218 Total Tanks: 0004 Region: Not reported
 Facility Type: 2 Other Type: GASOLINE FOR PLANT E

Facility ID: 00000009319
 Tank Num: 2 Container Num: 3702 Tank Capacity: 00002000
 Year Installed: 1977 Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: GEORGE D. BURRIDGE
 Telephone: (415) 782-8218 Total Tanks: 0004 Region: Not reported
 Facility Type: 2 Other Type: GASOLINE FOR PLANT E

Facility ID: 00000009319
 Tank Num: 3 Container Num: 3703 Tank Capacity: 00000550
 Year Installed: 1977 Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: GEORGE D. BURRIDGE
 Telephone: (415) 782-8218 Total Tanks: 0004 Region: Not reported
 Facility Type: 2 Other Type: GASOLINE FOR PLANT E

Facility ID: 00000009319
 Tank Num: 4 Container Num: 3704 Tank Capacity: 00000550
 Year Installed: 1977 Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: GEORGE D. BURRIDGE
 Telephone: (415) 782-8218 Total Tanks: 0004 Region: Not reported
 Facility Type: 2 Other Type: GASOLINE FOR PLANT E

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number																																																								
B9 East < 1/8 Higher	WASTE WATER TREATMENT PLANT 3700 ENTERPRISE AVE HAYWARD, CA 94545	LUST	S101439507 N/A																																																								
<p>LUST:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>Not reported</td> <td>Cross Street:</td> <td>Not reported</td> </tr> <tr> <td>Reg Board:</td> <td>San Francisco Bay Region</td> <td>Qty Leaked:</td> <td>Not reported</td> </tr> <tr> <td>Chemical:</td> <td>Gasoline</td> <td></td> <td></td> </tr> <tr> <td>Lead Agency:</td> <td>Local Agency</td> <td></td> <td></td> </tr> <tr> <td>Case Type:</td> <td>Other ground water affected</td> <td></td> <td></td> </tr> <tr> <td>Status:</td> <td colspan="3">Leak suspected at site but has not been confirmed</td> </tr> <tr> <td>Abate Method:</td> <td colspan="3">No Action Taken - no action has as yet been taken at the site</td> </tr> <tr> <td>Review Date:</td> <td>07/12/1990</td> <td>Confirm Leak:</td> <td>02/./0000</td> </tr> <tr> <td>Workplan:</td> <td>02/./0000</td> <td>Prelim Assess:</td> <td>02/./0000</td> </tr> <tr> <td>Pollution Char:</td> <td>02/./0000</td> <td>Remed Plan:</td> <td>02/./0000</td> </tr> <tr> <td>Remed Action:</td> <td>02/./0000</td> <td>Monitoring:</td> <td>02/./0000</td> </tr> <tr> <td>Close Date:</td> <td>02/./0000</td> <td>Release Date:</td> <td>03/05/1990</td> </tr> </table> <p>LUST Region 2:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>01-1650</td> <td>Solvent:</td> <td>Not reported</td> </tr> <tr> <td>Status:</td> <td colspan="3">Leak suspected at site but has not been confirmed</td> </tr> </table>				Facility ID:	Not reported	Cross Street:	Not reported	Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported	Chemical:	Gasoline			Lead Agency:	Local Agency			Case Type:	Other ground water affected			Status:	Leak suspected at site but has not been confirmed			Abate Method:	No Action Taken - no action has as yet been taken at the site			Review Date:	07/12/1990	Confirm Leak:	02/./0000	Workplan:	02/./0000	Prelim Assess:	02/./0000	Pollution Char:	02/./0000	Remed Plan:	02/./0000	Remed Action:	02/./0000	Monitoring:	02/./0000	Close Date:	02/./0000	Release Date:	03/05/1990	Facility ID:	01-1650	Solvent:	Not reported	Status:	Leak suspected at site but has not been confirmed		
Facility ID:	Not reported	Cross Street:	Not reported																																																								
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported																																																								
Chemical:	Gasoline																																																										
Lead Agency:	Local Agency																																																										
Case Type:	Other ground water affected																																																										
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Workplan:	02/./0000	Prelim Assess:	02/./0000																																																								
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Close Date:	02/./0000	Release Date:	03/05/1990																																																								
Facility ID:	01-1650	Solvent:	Not reported																																																								
Status:	Leak suspected at site but has not been confirmed																																																										
B10 East < 1/8 Higher	WASTE WATER TREATMENT PLANT ENTERPRISE AVE (3700) HAYWARD, CA 94545	Cortese	S101293558 N/A																																																								
<p>CORTESE:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>01-001766</td> <td>Data Source:</td> <td>LTNKA</td> </tr> </table>				Facility ID:	01-001766	Data Source:	LTNKA																																																				
Facility ID:	01-001766	Data Source:	LTNKA																																																								
B11 East < 1/8 Higher	VS TIRE SALES 3680 ENTERPRISE AVE HAYWARD, CA 94545	RCRIS-SQG FINDS	1000593549 CAD982459786																																																								
12 ESE < 1/8 Higher	J&W DEVELOPMENT CO NICKEL PL (25637) HAYWARD, CA 94545	Cortese	S101293606 N/A																																																								
<p>CORTESE:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>01-003693</td> <td>Data Source:</td> <td>LTNKA</td> </tr> </table>				Facility ID:	01-003693	Data Source:	LTNKA																																																				
Facility ID:	01-003693	Data Source:	LTNKA																																																								
C13 East 1/8-1/4 Higher	MAC DONALD CONSTRUCTION 3500 ENTERPRISE AVE HAYWARD, CA 94545	LUST	S101439117 N/A																																																								

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MAC DONALD CONSTRUCTION (Continued)

S101439117

LUST:

Facility ID:	Not reported	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:	Soil only		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/17/1994	Confirm Leak:	02./)0000
Workplan:	02./)0000	Prelim Assess:	02./)0000
Pollution Char:	02./)0000	Remed Plan:	02./)0000
Remed Action:	02./)0000	Monitoring:	02./)0000
Close Date:	02./)0000	Release Date:	04/01/1988

LUST Region 2:

Facility ID:	01-0952	Solvent:	Not reported
Status:	Leak suspected at site but has not been confirmed		

C14
East
1/8-1/4
Higher

LES MC DONALD CONSTRUCTION CO
3500 ENTERPRISE AVE
HAYWARD, CA 94545

RCRIS-SQG 1000123817
FINDS CAD982471971
UST
Ca. FID

CA FID:

Facility ID:	01001076	Regulate ID:	CAD053044
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 782-8801
Mail To:	Not reported		
	3500 ENTERPRISE AVE		
	HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

Facility ID:	01001076	Regulate ID:	00046304
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 785-4844
Mail To:	Not reported		
	P O BOX		
	HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

Site Database(s)

LES MC DONALD CONSTRUCTION CO (Continued)

1000123817

UST:

Facility ID: 00000046304
 Tank Num: 1 Container Num: 1 Tank Capacity: 00002000
 Year Installed: Not reported Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: Visual
 Contact Name: IAN MCKENZIE
 Telephone: (415) 785-4844 Total Tanks: 0002 Region: Not reported
 Facility Type: 2 Other Type: CONSTRUCTION

Facility ID: 00000046304
 Tank Num: 2 Container Num: 2 Tank Capacity: 00010000
 Year Installed: Not reported Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: Visual
 Contact Name: IAN MCKENZIE
 Telephone: (415) 785-4844 Total Tanks: 0002 Region: Not reported
 Facility Type: 2 Other Type: CONSTRUCTION

C15
East
1/8-1/4
Higher

MAC DONALD CONSTRUCTION
 ENTERPRISE AVE (3500)
 HAYWARD, CA

Cortese

S101306500
N/A

CORTESE:

Facility ID: 01-001076 Data Source: LTNKA

C16
East
1/8-1/4
Higher

ALLGOOD INDUSTRIES
 ENTERPRISE AVE (3466)
 HAYWARD, CA 94545

Cortese

S101293555
N/A

CORTESE:

Facility ID: 01-000181 Data Source: LTNKA

C17
East
1/8-1/4
Higher

ALLGOOD INDUSTRIES
 3466 ENTERPRISE AVE.
 HAYWARD, CA 94545

UST
LUST

U001597123
N/A

LUST:

Facility ID:	Not reported	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 workplan submitted		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/17/1994	Confirm Leak:	02./)0000
Workplan:	08/05/1985	Prelim Assess:	02./)0000
Pollution Char:	02./)0000	Remed Plan:	02./)0000
Remed Action:	02./)0000	Monitoring:	02./)0000
Close Date:	02./)0000	Release Date:	08/05/1985

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

Site Database(s)

ALLGOOD INDUSTRIES (Continued)

U001597123

LUST Region 2:

Facility ID: 01-0062 Solvent: Not reported
Status: Preliminary site assessment workplan submitted

UST:

Facility ID: 00000066029
Tank Num: 1 Container Num: 2 Tank Capacity: 00002500
Year Installed: Not reported Tank Used for: WASTE
Type of Fuel: Not Reported Tank Construction: X centimeters
Leak Detection: GW Monitoring Well
Contact Name: THOMAS ALBRO
Telephone: (415) 785-0220 Total Tanks: 0002 Region: Not reported
Facility Type: 2 Other Type: IND. PACKING

Facility ID: 00000066029
Tank Num: 2 Container Num: 1 Tank Capacity: 00007500
Year Installed: Not reported Tank Used for: PRODUCT
Type of Fuel: DIESEL Tank Construction: Not Reported
Leak Detection: GW Monitoring Well
Contact Name: THOMAS ALBRO
Telephone: (415) 785-0220 Total Tanks: 0002 Region: Not reported
Facility Type: 2 Other Type: IND. PACKING

C18
East
1/8-1/4
Higher

ALLGOOD INDUSTRIES
3466 ENTERPRISE AVE
HAYWARD, CA 94545

Ca. FID

S101623709
N/A

D19
NNE
1/8-1/4
Higher

TRM COPY CENTERS CORP
3480 DIABLO AVE
HAYWARD, CA 94545

RCRIS-SQG
FINDS

1000594833
CAD983587171

RCRIS:

Owner: DIABLO PROPERTIES
(510) 671-2192

Contact: CEUTA SILVIU
(415) 782-9491

Waste	Quantity	Info Source
D001	.00000 (N)	Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

D20
NNE
1/8-1/4
Higher

KEM MIL CO
3468 DIABLO AVE
HAYWARD, CA 94545

RCRIS-SQG
FINDS

1000124344
CAD982485849

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

KEM MIL CO (Continued)

1000124344

RCRIS:

Owner: KEM MIL CO
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 785-2100

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D002	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	F003	.00000 (N)	Notification
F006	.00000 (N)	Notification			

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported.

D21
NNE
1/8-1/4
Higher

KEM MIL CO
3468 DIABLO AVE
HAYWARD, CA 94545

HWIS

S100938161
N/A

C22
East
1/8-1/4
Higher

ROBERT VANIER
3453 ENTERPRISE AVE
HAYWARD, CA 94545

HWIS

S100872428
N/A

E23
East
1/8-1/4
Higher

LAFAYETTE MANUFACTURING INC
3440 ENTERPRISE AVE
HAYWARD, CA 94545

RCRIS-SQG
FINDS
UST
Cortese
Ca. FID
LUST

1000161172
CAD981965759

RCRIS:

Owner: ADELE SCHOU OWNER
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 785-5280

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D002	.00000 (N)	Notification
F002	.00000 (N)	Notification	F005	.00000 (N)	Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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LAFAYETTE MANUFACTURING INC (Continued)

1000161172

LUST:

Facility ID:	Not reported	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:	Pollution characterization		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	10/13/1994	Confirm Leak:	02./)/0000
Workplan:	02./)/0000	Prelim Assess:	03/28/1991
Pollution Char:	06/20/1991	Remed Plan:	02./)/0000
Remed Action:	02./)/0000	Monitoring:	02./)/0000
Close Date:	02./)/0000	Release Date:	05/22/1991

LUST Region 2:

Facility ID:	01-0873	Solvent:	Not reported
Status:	Pollution characterization		

CORTESE:

Facility ID: 01-000990 Data Source: LTNKA

CA FID:

Facility ID:	01000990	Regulate ID:	916324178
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 785-5280
Mail To:	Not reported		
	3440 ENTERPRISE AVE		
	HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

UST:

Facility ID:	00000068707		
Tank Num:	1	Container Num:	#1 Tank Capacity: 00010000
Year Installed:	1972	Tank Used for:	WASTE
Type of Fuel:	Not Reported	Tank Construction:	X centimeters
Leak Detection:	None		
Contact Name:	Not reported		
Telephone:	(415) 785-5280	Total Tanks:	0002 Region: Not reported
Facility Type:	2	Other Type:	CONSTRUCTION/MFG.

Facility ID:	00000068707		
Tank Num:	2	Container Num:	#2 Tank Capacity: 00010000
Year Installed:	1972	Tank Used for:	PRODUCT
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported		
Telephone:	(415) 785-5280	Total Tanks:	0002 Region: Not reported
Facility Type:	2	Other Type:	CONSTRUCTION/MFG.

E24
East
1/8-1/4
Higher

J NORDHAVEN & SONS, INC
3435 ENTERPRISE AVE
HAYWARD, CA 94545

HWIS

S100937565
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site Database(s) EDR ID Number
EPA ID Number

E25 WELLS ELECTROPLATING FINDS 1000291861
East 3435 ENTERPRISE AVE RCRIS-LQG CAD980736680
1/8-1/4
Higher HAYWARD, CA 94545

RCRIS:
Owner: WELLS ELECTROPLATING INC
 (415) 555-1212

Contact: ENVIRONMENTAL MANAGER
 (415) 782-2055

Waste	Quantity	Info Source	Waste	Quantity	Info Source
F006	.00000 (N)	Notification	F007	.00000 (N)	Notification
F008	.00000 (N)	Notification	F009	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

E26 J NORDHAVEN & SONS, INC FINDS 1000341237
East 3435 ENTERPRISE AVE RCRIS-LQG CAD981385388
1/8-1/4
Higher HAYWARD, CA 94577

E27 STILES PAINT (FORMER) LUST S101441687
East 3428 ENTERPRISE AVE N/A
1/8-1/4
Higher HAYWARD, CA

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Solvents		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	08/15/1995	Confirm Leak:	Not reported
Workplan:	04/25/1995	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	08/15/1995	Release Date:	Not reported

LUST Region 2:

Facility ID:	01-2036	Solvent:	Not reported
Status:	Signed off, remedial action completed or deemed unnecessary		

E28 STILES PAINT MANUFACTURING FINDS 1000590814
East 3428 ENTERPRISE UST CAD057508145
1/8-1/4 HAYWARD, CA 94545 Ca. FID

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

STILES PAINT MANUFACTURING (Continued)

1000590814

CA FID:

Facility ID:	01002333	Regulate ID:	00047895
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 887-8880
Mail To:	Not reported		
	3428 ENTERPRISE		
	HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

UST:

Facility ID:	00000047895				
Tank Num:	1	Container Num:	1	Tank Capacity:	00006000
Year Installed:	1981	Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Construction:	Not Reported		
Leak Detection:	Stock Inventor				
Contact Name:	WILLIAM JUENGER				
Telephone:	(415) 887-8880	Total Tanks:	0001	Region:	Not reported
Facility Type:	2	Other Type:	PAINT MANUFACTURER		

E29
East
1/8-1/4
Higher

PERRY TOOL & RESEARCH COMPANY
3415 ENTERPRISE AVE
HAYWARD, CA 94545

FINDS 1000372631
RCRIS-LQG CAD041320748
HWIS

RCRIS:

Owner: PERRY D FUSSELMAN
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 782-9226

Waste	Quantity	Info Source	Waste	Quantity	Info Source
F001	.00000 (N)	Notification	F002	.00000 (N)	Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

HWIS:

Waste Category:	Halogenated solvents (chloroform, methylchloride, perchloroethylene, etc.)
Tons:	0000000060 Handling method: Transfer Station
Waste Category:	Waste oil and mixed oil
Tons:	0000000151 Handling method: Recycler

E30
East
1/8-1/4
Higher

PRECISION METALS
ENTERPRISE AVE (3402)
HAYWARD, CA

Cortese S101306499
N/A

CORTESE:

Facility ID: 01-001322 Data Source: LTNKA

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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E31 East 1/8-1/4 Higher	PRECISION METAL FABRICATORS 3402 ENTERPRISE AVE HAYWARD, CA 94545	Ca. FID	S101623725 N/A
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E32 East 1/8-1/4 Higher	PRECISION METAL FABRICATORS 3402 ENTERPRISE AVENUE HAYWARD, CA 94545	UST	U001597163 N/A
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UST:

Facility ID:	00000043401			
Tank Num:	1	Container Num:	1	Tank Capacity: 00001000
Year Installed:	Not reported	Tank Used for:	PRODUCT	
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	Not reported			
Telephone:	(415) 887-1401	Total Tanks:	0002	Region: Not reported
Facility Type:	2	Other Type:	SHEETMETAL SHOP	

Facility ID:	00000043401			
Tank Num:	2	Container Num:	2	Tank Capacity: 00001000
Year Installed:	Not reported	Tank Used for:	PRODUCT	
Type of Fuel:	DIESEL	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	Not reported			
Telephone:	(415) 887-1401	Total Tanks:	0002	Region: Not reported
Facility Type:	2	Other Type:	SHEETMETAL SHOP	

E33 East 1/8-1/4 Higher	PRECISION METALS 3402 ENTERPRISE AVE HAYWARD, CA 94545	LUST	S101439252 N/A
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LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment workplan submitted		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/17/1994	Confirm Leak:	02./)0000
Workplan:	12/18/1987	Prelim Assess:	02./)0000
Pollution Char:	02./)0000	Remed Plan:	02./)0000
Remed Action:	02./)0000	Monitoring:	02./)0000
Close Date:	02./)0000	Release Date:	04/08/1986

LUST Region 2:

Facility ID:	01-1204	Solvent:	Not reported
Status:	Signed off, remedial action completed or deemed unnecessary		

E34 East 1/8-1/4 Higher	PRECISION METAL FABRICATORS 3402 ENTERPRISE AV HAYWARD, CA 94540	FINDS RCRIS-LQG	1000172366 CAD009169830
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site	Database(s)	EDR ID Number EPA ID Number
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PRECISION METAL FABRICATORS (Continued)

1000172366

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 887-1401

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D003	.00000 (N)	Notification
F019	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

E35
East
1/8-1/4
Higher

MIRACLE TRUCK PAINTING
3393 ENTERPRISE AVENUE
HAYWARD, CA 94545

HWIS

S100940167
N/A

E36
East
1/8-1/4
Higher

MIRACLE TRUCK PAINTING
3393 ENTERPRISE AVENUE
HAYWARD, CA 94545

FINDS
RCRIS-LQG

1000144270
CAD981573280

RCRIS:

Owner: PORTILLO SAM
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 785-0755

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	F003	.00000 (N)	Notification
F005	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

F37
East
1/8-1/4
Higher

CONTINENTAL DELIGHTS
3390 ENTERPRISE AVE
HAYWARD, CA 94545

HWIS

S100859340
N/A

F38
East
1/8-1/4
Higher

SPICER UNIVERSAL JOINT DIC RDC
3390 ENTERPRISE AVE
HAYWARD, CA 94545

FINDS
RCRIS-LQG

1000168989
CAD079088407

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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SPICER UNIVERSAL JOINT DIC RDC (Continued)

1000168989

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 783-0400

Waste	Quantity	Info Source
D002	.00000 (N)	Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

F39
East
1/8-1/4
Higher

FORMER PRECISION METALS
3390 ENTERPRISE AVE
HAYWARD, CA

LUST

S101642144
N/A

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Post remedial action monitoring in progress		
Review Date:	07/12/1995	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	07/12/1995
Close Date:	Not reported	Release Date:	Not reported

LUST Region 2:

Facility ID:	01-2090	Solvent:	Not reported
Status:	Post remedial action monitoring in progress		

F40
East
1/8-1/4
Higher

PRUDENTIAL REALTY GROUP
3374 ENTERPRISE AVENUE
HAYWARD, CA 94545

HWIS

S100871424
N/A

G41
SSE
1/4-1/2
Higher

ROHM & HAAS CALIFORNIA, INC.
25500 WHITESELL ST
HAYWARD, CA 94545

LUST

S101439282
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site		Database(s)	EDR ID Number EPA ID Number
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ROHM & HAAS CALIFORNIA, INC. (Continued)

S101439282

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	06/12/1990	Confirm Leak:	02./)/0000
Workplan:	02./)/0000	Prelim Assess:	02./)/0000
Pollution Char:	02./)/0000	Remed Plan:	02./)/0000
Remed Action:	02./)/0000	Monitoring:	02./)/0000
Close Date:	02./)/0000	Release Date:	03/27/1985

LUST Region 2:

Facility ID:	01-1257	Solvent:	Not reported
Status:	Leak suspected at site but has not been confirmed		

G42
SSE
1/4-1/2
Higher

ROHM & HAAS CALIFORNIA, INC.
WHITESELL ST (25500)
HAYWARD, CA

Cortese

S101306583
N/A

CORTESE:

Facility ID: 01-001373 Data Source: LTNKA

43
ENE
1/4-1/2
Higher

HAYWARD SIGN FACTORY
3210 DIABLO AVE
HAYWARD, CA

LUST

S101642145
N/A

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	07/06/1995	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:	07/11/1995	Release Date:	Not reported

LUST Region 2:

Facility ID:	01-2089	Solvent:	Not reported
Status:	Signed off, remedial action completed or deemed unnecessary		

H44
North
1/4-1/2
Higher

FORNI CORPORATION
3600 DEPOT RD
HAYWARD, CA 94545

RCRIS-SQG 1000315508
FINDS CAD009237413
Ca. FID
LUST
SLIC Region
LUST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORNI CORPORATION (Continued)

1000315508

RCRIS:

Owner: WALLY GRETH
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 783-3400

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
F002	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

LUST:

Facility ID:	1962	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	Excavate and Treat - remove contaminated soil and treat [includes spreading or land farming]		
Review Date:	10/20/1994	Confirm Leak:	09/30/1994
Workplan:	02/.)/0000	Prelim Assess:	02/.)/0000
Pollution Char:	02/.)/0000	Remed Plan:	02/.)/0000
Remed Action:	02/.)/0000	Monitoring:	02/.)/0000
Close Date:	02/.)/0000	Release Date:	07/26/1992

LUST Region 2:

Facility ID:	01-0655	Solvent:	1962
Status:	Leak suspected at site but has not been confirmed		

CA FID:

Facility ID:	01000781	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(510) 783-3400
Mail To:	Not reported 3600 DEPOT RD HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

SLIC Region 2:

Facility ID:	01S0253	Facility Status:	Inactive
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H45
North
1/4-1/2
Higher

3600 DEPOT
HAYWARD, CA 94545

CHMIRS

S100191239
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100191239

CHMIRS:

OES Control Number:	8910159	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	DIESEL FUEL		
CAS Number:	Not reported	Quantity Released:	Not reported
Environmental Contamination:	Ground	Property Use:	Manufacturing
Incident Date:	27-FEB-89	Date Completed:	27-FEB-89

146
East
1/4-1/2
Higher

YELLOW FREIGHT SYSTEM
CLAWITER RD (25555)
HAYWARD, CA

Cortese

S101306488
N/A

CORTESE:

Facility ID: 01-001803 Data Source: LTNKA

147
East
1/4-1/2
Higher

YELLOW FREIGHT SYSTEM INC
25555 CLAWITER RD
HAYWARD, CA 94540

FINDS

1000291261

RCRIS-LQG

CAD044182699

UST

Ca. FID

LUST

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 783-7010

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D002	.00000 (N)	Notification
F002	.00000 (N)	Notification	F003	.00000 (N)	Notification
F004	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency Inactive		
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:	05/08/1990	Confirm Leak:	02/.)/0000
Workplan:	10/16/1987	Prelim Assess:	10/20/1987
Pollution Char:	02/.)/0000	Remed Plan:	02/.)/0000
Remed Action:	02/.)/0000	Monitoring:	02/.)/0000
Close Date:	02/.)/0000	Release Date:	11/12/1987

LUST Region 2:

Facility ID:	01-1688	Solvent:	Not reported
Status:	Preliminary site assessment underway		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

YELLOW FREIGHT SYSTEM INC (Continued)

1000291261

CA FID:

Facility ID:	01001803	Regulate ID:	00045714
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	10990 ROE AVE		
	HAYWARD, CA 94540		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

UST:

Facility ID:	00000045714			
Tank Num:	1	Container Num:	1	Tank Capacity: 00010000
Year Installed:	1969	Tank Used for:	PRODUCT	
Type of Fuel:	DIESEL	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	FRANK TERRAMORSE/BRANCH MANAGE			
Telephone:	(415) 783-7010	Total Tanks:	0006	Region: Not reported
Facility Type:	2	Other Type:	TRUCKING	
Facility ID:	00000045714			
Tank Num:	2	Container Num:	2	Tank Capacity: 00000000
Year Installed:	1969	Tank Used for:	PRODUCT	
Type of Fuel:	DIESEL	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	FRANK TERRAMORSE/BRANCH MANAGE			
Telephone:	(415) 783-7010	Total Tanks:	0006	Region: Not reported
Facility Type:	2	Other Type:	TRUCKING	
Facility ID:	00000045714			
Tank Num:	3	Container Num:	3	Tank Capacity: 00000000
Year Installed:	1969	Tank Used for:	PRODUCT	
Type of Fuel:	DIESEL	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	FRANK TERRAMORSE/BRANCH MANAGE			
Telephone:	(415) 783-7010	Total Tanks:	0006	Region: Not reported
Facility Type:	2	Other Type:	TRUCKING	
Facility ID:	00000045714			
Tank Num:	4	Container Num:	4	Tank Capacity: 00000000
Year Installed:	1969	Tank Used for:	PRODUCT	
Type of Fuel:	DIESEL	Tank Construction:	Not Reported	
Leak Detection:	Stock Inventor			
Contact Name:	FRANK TERRAMORSE/BRANCH MANAGE			
Telephone:	(415) 783-7010	Total Tanks:	0006	Region: Not reported
Facility Type:	2	Other Type:	TRUCKING	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

YELLOW FREIGHT SYSTEM INC (Continued)

1000291261

Facility ID: 00000045714
 Tank Num: 5 Container Num: 5 Tank Capacity: 00010000
 Year Installed: 1969 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: FRANK TERRAMORSE/BRANCH MANAGE
 Telephone: (415) 783-7010 Total Tanks: 0006 Region: Not reported
 Facility Type: 2 Other Type: TRUCKING

Facility ID: 00000045714
 Tank Num: 6 Container Num: 6 Tank Capacity: 00001000
 Year Installed: 1969 Tank Used for: PRODUCT
 Type of Fuel: WASTE OIL Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: FRANK TERRAMORSE/BRANCH MANAGE
 Telephone: (415) 783-7010 Total Tanks: 0006 Region: Not reported
 Facility Type: 2 Other Type: TRUCKING

J48
ESE
1/4-1/2
Higher

GILLIG'S FACILITY
CLAWITER RD (25800)
HAYWARD, CA

Cortese

S101306489
N/A

CORTESE:
Facility ID: 01-000824 Data Source: LTNKA

J49
ESE
1/4-1/2
Higher

GILLIG'S FACILITY
25800 CLAWITER RD
HAYWARD, CA 94545

LUST

S101438968
N/A

LUST:

Facility ID: Not reported Cross Street: Not reported
 Reg Board: San Francisco Bay Region Qty Leaked: Not reported
 Chemical: Diesel
 Lead Agency: Regional Board Inactive
 Case Type: Soil only
 Status: Leak suspected at site but has not been confirmed
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 08/06/1992 Confirm Leak: 02././0000
 Workplan: 02././0000 Prelim Assess: 02././0000
 Pollution Char: 02././0000 Remed Plan: 02././0000
 Remed Action: 02././0000 Monitoring: 02././0000
 Close Date: 02././0000 Release Date: 03/06/1992

LUST Region 2:
Facility ID: 01-0701 Solvent: Not reported
 Status: Leak suspected at site but has not been confirmed

50
ENE
1/4-1/2
Higher

HERNING UNDERGROUND SUPPLY
3135 DIABLO AVE
HAYWARD, CA 94545

LUST
SLIC Region
LUST

S101439006
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

HERNING UNDERGROUND SUPPLY (Continued)

S101439006

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	800619		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	08/31/1994	Confirm Leak:	02/./0000
Workplan:	02/./0000	Prelim Assess:	02/./0000
Pollution Char:	02/./0000	Remed Plan:	02/./0000
Remed Action:	02/./0000	Monitoring:	02/./0000
Close Date:	02/./0000	Release Date:	05/18/1990

LUST Region 2:

Facility ID:	01-1957	Solvent:	Not reported
Status:	Leak suspected at site but has not been confirmed		

SLIC Region 2:

Facility ID:	01S0230	Facility Status:	Inactive
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51
ENE
1/4-1/2
Higher

HERRICK CORP.
25450 CLAWITER RD
HAYWARD, CA 94545

LUST

S101439007
N/A

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
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:	03/17/1994	Confirm Leak:	02/./0000
Workplan:	02/./0000	Prelim Assess:	06/26/1986
Pollution Char:	02/./0000	Remed Plan:	02/./0000
Remed Action:	02/./0000	Monitoring:	02/./0000
Close Date:	12/30/1993	Release Date:	05/07/1986

LUST Region 2:

Facility ID:	01-0756	Solvent:	Not reported
Status:	Signed off, remedial action completed or deemed unnecessary		

K52
SE
1/4-1/2
Higher

WEYERHAEUSER COMPANY
BREAKWATER CT (3495)
HAYWARD, CA 94545

Cortese

S100226472
N/A

CORTESE:

Facility ID:	01-001785	Data Source:	LTNKA
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MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

Database(s)

Site

K53 WEYERHAEUSER COMPANY LUST S101439521
SE 3495 BREAKWATER CT N/A
1/4-1/2 HAYWARD, CA 94545
Higher

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/17/1994	Confirm Leak:	02/./)0000
Workplan:	02/./)0000	Prelim Assess:	02/./)0000
Pollution Char:	02/./)0000	Remed Plan:	02/./)0000
Remed Action:	02/./)0000	Monitoring:	02/./)0000
Close Date:	02/./)0000	Release Date:	12/04/1985

LUST Region 2:

Facility ID:	01-1671	Solvent:	Not reported
Status:	Leak suspected at site but has not been confirmed		

L54 SIERRA PACIFIC STEEL LUST S101439350
NNE 3200 DEPOT RD N/A
1/4-1/2 HAYWARD, CA 94545
Higher

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	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:	03/17/1994	Confirm Leak:	02/./)0000
Workplan:	06/08/1991	Prelim Assess:	02/./)0000
Pollution Char:	02/./)0000	Remed Plan:	02/./)0000
Remed Action:	02/./)0000	Monitoring:	02/./)0000
Close Date:	02/./)0000	Release Date:	12/03/1990

LUST Region 2:

Facility ID:	01-1389	Solvent:	Not reported
Status:	Preliminary site assessment underway		

L55 SIERRA PACIFIC STEEL Cortese S100272624
NNE DEPOT RD (3200) N/A
1/4-1/2 HAYWARD, CA 94545
Higher

CORTESE:

Facility ID: 01-001502 Data Source: LTNKA

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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L56 NNE 1/4-1/2 Higher	CONCISE CASTING CORP DEPOT RD (3197) HAYWARD, CA 94545	Cortese	S101293550 N/A
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CORTESE:
 Facility ID: 01-000579 Data Source: LTNKA

L57 NNE 1/4-1/2 Higher	CONCISE CASTING CORP 3197 DEPOT RD HAYWARD, CA 94545	LUST	S101438833 N/A
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LUST:

Facility ID: Not reported	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: Undefined	
Status: No leak action taken by responsible party after initial report of leak	
Abate Method: No Action Taken - no action has as yet been taken at the site	
Review Date: 08/14/1989	Confirm Leak: 02./)0000
Workplan: 02./)0000	Prelim Assess: 02./)0000
Pollution Char: 02./)0000	Remed Plan: 02./)0000
Remed Action: 02./)0000	Monitoring: 02./)0000
Close Date: 02./)0000	Release Date: 07/11/1989

LUST Region 2:

Facility ID: 01-0445	Solvent: Not reported
Status: No leak action taken by responsible party after initial report of leak	

M58 NNE 1/4-1/2 Higher	WESTLAND METAL INC 3149 DEPOT RD HAYWARD, CA 94545	Ca. FID LUST	S101580259 N/A
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LUST:

Facility ID: Not reported	Cross Street: Not reported
Reg Board: San Francisco Bay Region	Qty Leaked: Not reported
Chemical: Gasoline	
Lead Agency: Local Agency	
Case Type: Undefined	
Status: No leak action taken by responsible party after initial report of leak	
Abate Method: Excavate and Treat - remove contaminated soil and treat [includes spreading or land farming]	
Review Date: 08/31/1994	Confirm Leak: 02./)0000
Workplan: 02./)0000	Prelim Assess: 02./)0000
Pollution Char: 02./)0000	Remed Plan: 02./)0000
Remed Action: 02./)0000	Monitoring: 02./)0000
Close Date: 02./)0000	Release Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

WESTLAND METAL INC (Continued)

S101580259

CA FID:

Facility ID:	01002303	Regulate ID:	000692576
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(510) 786-3221
Mail To:	Not reported		
	3149 DEPOT RD		
	HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

M59
NNE
1/4-1/2
Higher

WESTLAND METAL INC
3149 DEPOT RD
HAYWARD, CA 94545

LUST

S101439561
N/A

LUST Region 2:

Facility ID:	01-1958	Solvent:	Not reported
Status:	No leak action taken by responsible party after initial report of leak		

M60
NNE
1/4-1/2
Higher

EAST BAY OIL COMPANY
3111 DEPOT RD
HAYWARD, CA 94545

RCRIS-SQG
FINDS
Cortese
Ca. FID
LUST

1000455724
CAD982429714

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
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:	10/21/1991	Confirm Leak:	02./)0000
Workplan:	02./)0000	Prelim Assess:	06/17/1991
Pollution Char:	02./)0000	Remed Plan:	02./)0000
Remed Action:	02./)0000	Monitoring:	02./)0000
Close Date:	02./)0000	Release Date:	04/05/1990

LUST Region 2:

Facility ID:	01-0532	Solvent:	Not reported
Status:	Preliminary site assessment underway		

CORTESE:

Facility ID: 01-000662 Data Source: LTNKA

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

Site Database(s)

EAST BAY OIL COMPANY (Continued)

1000455724

CA FID:

Facility ID:	01000662	Regulate ID:	00032219
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(510) 782-2040
Mail To:	Not reported		
	3111 DEPOT RD HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

Facility ID:	01000662	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported		
	3111 DEPOT RD HAYWARD, CA 94545		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	931022	Modified:	000000
EPA ID:	Not reported		
Comments:	Not reported		

N61
SE
1/4-1/2
Higher

UNOCAL
BREAKWATER AVE (3500)
HAYWARD, CA

Cortese

S101306475
N/A

CORTESE:

Facility ID: 01-001698 Data Source: LTNKA

N62
SE
1/4-1/2
Higher

UNOCAL SVC STA #6074
3500 BREAKWATER AVE
HAYWARD, CA 94545

FINDS
UST
LUST

1000167299
CAD982057333

LUST:

Facility ID:	Not reported	Cross Street:	Not reported
Reg Board:	San Francisco Bay Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Other ground water affected		
Status:	Leak suspected at site but has not been confirmed		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	03/16/1994	Confirm Leak:	02././0000
Workplan:	02././0000	Prelim Assess:	02././0000
Pollution Char:	02././0000	Remed Plan:	02././0000
Remed Action:	02././0000	Monitoring:	02././0000
Close Date:	02././0000	Release Date:	04/29/1988

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL SVC STA #6074 (Continued)

1000167299

LUST Region 2:

Facility ID: 01-1591 Solvent: Not reported
 Status: Leak suspected at site but has not been confirmed

UST:

Facility ID: 00000021152
 Tank Num: 1 Container Num: 6074-1-1 Tank Capacity: 00010000
 Year Installed: 1973 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 2 Container Num: 6074-2-1 Tank Capacity: 00010000
 Year Installed: 1973 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 3 Container Num: 6074-3-1 Tank Capacity: 00010000
 Year Installed: 1980 Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 4 Container Num: 6074-4-1 Tank Capacity: 00000550
 Year Installed: Not reported Tank Used for: WASTE
 Type of Fuel: WASTE OIL Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 5 Container Num: 6074-1-1 Tank Capacity: 00010000
 Year Installed: 1973 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SVC STA #6074 (Continued)

1000167299

Facility ID: 00000021152
 Tank Num: 6 Container Num: 6074-2-1 Tank Capacity: 00010000
 Year Installed: 1973 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 7 Container Num: 6074-3-1 Tank Capacity: 00010000
 Year Installed: 1980 Tank Used for: PRODUCT
 Type of Fuel: DIESEL Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

Facility ID: 00000021152
 Tank Num: 8 Container Num: 6074-4-1 Tank Capacity: 00000550
 Year Installed: Not reported Tank Used for: WASTE
 Type of Fuel: WASTE OIL Tank Construction: Not Reported
 Leak Detection: Stock Inventor
 Contact Name: RICK A. BRANCHINI
 Telephone: (415) 782-9377 Total Tanks: 0008 Region: Not reported
 Facility Type: 1 Other Type: Not reported

63
NE
1/2-1
Higher

SIERRA PACIFIC STEEL
CLAWITER RD (24785)
HAYWARD, CA

Cortese

S101306487
N/A

CORTESE:
Facility ID: 01-000694 Data Source: LTNKA

64
WNW
1/2-1
Higher

J & M INC.
DEPOT RD (3826)
HAYWARD, CA 94545

Cortese

S101293551
N/A

CORTESE:
Facility ID: 01-000923 Data Source: LTNKA

65
SSE
1/2-1
Higher

PT EDEN BUSINESS PARK
POINT EDEN WAY (3920)
HAYWARD, CA

Cortese

S101306556
N/A

CORTESE:
Facility ID: 01-001326 Data Source: LTNKA

66
NE
1/2-1
Higher

CONTINENTAL WHITE CAP, INC.
CLAWITER RD (24493)
HAYWARD, CA 94545

Cortese

S101293545
N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	CONTINENTAL WHITE CAP, INC. (Continued)		S101293545
	CORTESE: Facility ID: 01-001875 Data Source: LTNKA		
67 North 1/2-1 Higher	PANTHER LINES EICHLER ST (23475) HAYWARD, CA	Cortese	S101306498 N/A
	CORTESE: Facility ID: 01-001253 Data Source: LTNKA		
68 SSE 1/2-1 Higher	FAIRBANKS SCALES INVESTMENT BLVD (3494) HAYWARD, CA 94543	Cortese	S100455013 N/A
	CORTESE: Facility ID: 01-000736 Data Source: LTNKA		
O69 NNW 1/2-1 Higher	FIRE FAB INC. CONNECTICUT ST (23315) HAYWARD, CA	Cortese	S101306490 N/A
	CORTESE: Facility ID: 01-000746 Data Source: LTNKA		
O70 NNW 1/2-1 Higher	ST FRANCIS ELECTRIC CONNETICUT ST (23294) HAYWARD, CA 94545	Cortese	S101293546 N/A
	CORTESE: Facility ID: 01-005177 Data Source: LTNKA		
71 NW 1/2-1 Higher	CALIFORNIA COURIERS INC BERNHARDT ST (23510) HAYWARD, CA	Cortese	S101306474 N/A
	CORTESE: Facility ID: 01-005191 Data Source: LTNKA		
72 NNW 1/2-1 Higher	ALAMEDA MOSQUITO ABATEMENT CONNECTICUT ST (23187) HAYWARD, CA 94545	Cortese	S100272620 N/A
	CORTESE: Facility ID: 01-000168 Data Source: LTNKA		
73 NNE 1/2-1 Higher	PG&E, HAYWARD SVCS CNTR CLAWITER RD (24300) HAYWARD, CA 94540	Cortese	S101293544 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	PG&E, HAYWARD SVCS CNTR (Continued)		S101293544
	CORTESE: Facility ID: 01-001286 Data Source: LTNKA		
74 NNE 1/2-1 Higher	SUPER STRUCTURES INC CLAWITER RD (24200) HAYWARD, CA 94545	Cortese	S101293543 N/A
	CORTESE: Facility ID: 01-002291 Data Source: LTNKA		
75 North 1/2-1 Higher	PHH HOME EQUITY DUNN RD (2283) HAYWARD, CA 94545	Cortese	S101293554 N/A
	CORTESE: Facility ID: 01-003457 Data Source: LTNKA		
76 NNW 1/2-1 Higher	NATURE'S FARM MCCONE (2702) HAYWARD, CA	Cortese	S101306535 N/A
	CORTESE: Facility ID: 01-005154 Data Source: LTNKA		
77 East 1/2-1 Higher	FRANKLIN OPTICAL INDUSTRIAL BLVD (26200) HAYWARD, CA 94545	Cortese	S101293575 N/A
	CORTESE: Facility ID: 01-002351 Data Source: LTNKA		
78 NNE 1/2-1 Higher	ELDER & COMPANY DUNN RD (2148) HAYWARD, CA 94545	Cortese	S101293553 N/A
	CORTESE: Facility ID: 01-002891 Data Source: LTNKA		
79 NE 1/2-1 Higher	SUNNYSIDE NURSERY MOHR DR (25048) HAYWARD, CA	Cortese	S101306549 N/A
	CORTESE: Facility ID: 01-005187 Data Source: LTNKA		
80 North 1/2-1 Higher	THERMO-FUSION INC 2342 AMERICAN AVE HAYWARD, CA 94545	FINDS RCRIS-LQG CERC-NFRAP Del. Cal-Sites	1000365003 CAD066569278

MAP FINDINGS

Map ID
Direction
Distance
Elevation

EDR ID Number
EPA ID Number

THERMO-FUSION INC (Continued)

1000365003

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported	Federal Facility: NO
Ownership Status: UNKNOWN	NPL Status: NOT ON NPL
EPA Notes: Not reported	

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 06/01/80
Assessment: PRELIMINARY ASSESSMENT	Completed: 02/01/85

RCRIS:

Owner: RICHARD D KLINGER PRESIDENT
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 782-7755

Waste	Quantity	Info Source	Waste	Quantity	Info Source
F001	.00000 (N)	Notification	F002	.00000 (N)	Notification
U228	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

81
North
1/2-1
Higher

FOODMAKER INC.
AMERICAN AVE (2395)
HAYWARD, CA 94545

Cortese

S101293534
N/A

CORTESE:

Facility ID: 01-000774 Data Source: LTNKA

P82
SE
1/2-1
Higher

LUSK METALS & PLASTICS
CORPORATE AVE (26587)
HAYWARD, CA 94545

Cortese

S101293547
N/A

CORTESE:

Facility ID: 01-005179 Data Source: LTNKA

Q83
North
1/2-1
Higher

OWEN PACIFIC ROOFING
AMERICAN AVE (2196)
HAYWARD, CA

Cortese

S101306472
N/A

CORTESE:

Facility ID: 01-001217 Data Source: LTNKA

Q84
North
1/2-1
Higher

2196 AMERICAN AVENUE
HAYWARD, CA 94545

CHMIRS

S100276040
N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	(Continued)		S100276040
	<p>CHMIRS:</p> <p>OES Control Number: 9013059 DOT ID: 1978</p> <p>DOT Hazard Class: Gases</p> <p>Chemical Name: PROPANE</p> <p>CAS Number: 74-98-6 Quantity Released: 0</p> <p>Environmental Contamination: Not Reported Property Use: Mercantile, Business</p> <p>Incident Date: 16-SEP-90 Date Completed: 24-SEP-90</p>		
85 NNE 1/2-1 Higher	C & G CONTRACTORS INC CLAWITER RD (23878) HAYWARD, CA	Cortese	S101306486 N/A
	<p>CORTESE:</p> <p>Facility ID: 01-000382 Data Source: LTNKA</p>		
P86 SE 1/2-1 Higher	3190 CORPORATE PLACE HAYWARD, CA 94545	CHMIRS	S100278008 N/A
	<p>CHMIRS:</p> <p>OES Control Number: 9118502 DOT ID: 1005</p> <p>DOT Hazard Class: Flammable liquid</p> <p>Chemical Name: AMMONIA, ANHYDROUS</p> <p>CAS Number: 7664-41-7 Quantity Released: 5000</p> <p>Environmental Contamination: Air Property Use: Industrial, Utility</p> <p>Incident Date: 09-AUG-91 Date Completed: 09-AUG-91</p>		
R87 SE 1/2-1 Higher	3146 CORPORATE PLACE HAYWARD, CA 94545	CHMIRS	S100277001 N/A
	<p>CHMIRS:</p> <p>OES Control Number: 9101009 DOT ID: 1050</p> <p>DOT Hazard Class: Corrosives</p> <p>Chemical Name: MURIATIC ACID</p> <p>CAS Number: 7647-01-0 Quantity Released: 3.5</p> <p>Environmental Contamination: Ground Property Use: Industrial, Utility</p> <p>Incident Date: 06-NOV-91 Date Completed: 06-NOV-91</p>		
R88 SE 1/2-1 Higher	3146 CORPORATE PLACE HAYWARD, CA 94545	CHMIRS	S100218985 N/A

MAP FINDINGS

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

S100218985

CHMIRS:

OES Control Number:	8910864	DOT ID:	1050
DOT Hazard Class:	Corrosives		
Chemical Name:	ACID, MURIATIC		
CAS Number:	7647-01-0	Quantity Released:	3.5
Environmental Contamination:	7	Property Use:	Industrial, Utility
Incident Date:	06-NOV-89	Date Completed:	06-NOV-89

S89 NATURAL PROTEIN PRODUCTS
NNE AMERICAN AVE (2034)
1/2-1 HAYWARD, CA
Higher

Cortese

S101306470
N/A

CORTESE:

Facility ID: 01-001646 Data Source: CALSI

S90 UNION BANK
NNE AMERICAN AVE (2034)
1/2-1 HAYWARD, CA
Higher

Cortese

S101306471
N/A

CORTESE:

Facility ID: 01-001646 Data Source: LTNKA

91
North
1/2-1
Higher

2474 AMERICAN WAY
HAYWARD, CA 94545

CHMIRS

S100277175
N/A

CHMIRS:

OES Control Number:	9115163	DOT ID:	1005
DOT Hazard Class:	Flammable liquid		
Chemical Name:	ANYCLROUS AMONIA		
CAS Number:	7664-41-7	Quantity Released:	1
Environmental Contamination:	Air	Property Use:	Hazmat Chem Mfg
Incident Date:	29-JAN-91	Date Completed:	09-JAN-91

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
HAYWARD	1000430766	OLIVER DE SILVA INC	22991 CLAWITER RD	94545	FINDS, RCRIS-LQG, UST, Ca. FID, LUST	00000037402
HAYWARD	U001597156	MLH, INC.	3142-3144 DIABLO AVENUE	94545	UST	00000065143
HAYWARD	S100226492	HAMLIN PROPERTY	ENTERPRISE AVE (NO STREET NBR)		Cortese, LUST	

GEOCHECK VERSION 2.1 ADDENDUM FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (North Quadrant)

BASIC WELL DATA

Site ID:	373922122071201	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1929	County:	Alameda
Altitude:	30.00 ft.	State:	California
Well Depth:	87.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	12.80 ft.	Prim. Use of Site:	Unused
Date Measured:	09241965	Prim. Use of Water:	Unused

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level: 9.80 ft. Date Measured: 08/18/58	Water Level: 10.60 ft. Date Measured: 10/29/58	Water Level: 9.91 ft. Date Measured: 04/01/59	Water Level: 10.90 ft. Date Measured: 02/20/63
Water Level: 10.90 ft. Date Measured: 03/20/63	Water Level: 10.10 ft. Date Measured: 04/24/63	Water Level: 10.80 ft. Date Measured: 05/20/63	Water Level: 10.90 ft. Date Measured: 06/20/63
Water Level: 11.60 ft. Date Measured: 07/18/63	Water Level: 10.00 ft. Date Measured: 08/24/63	Water Level: 10.40 ft. Date Measured: 09/24/63	Water Level: 11.70 ft. Date Measured: 10/21/63
Water Level: 11.40 ft. Date Measured: 11/19/63	Water Level: 10.90 ft. Date Measured: 12/17/63	Water Level: 10.60 ft. Date Measured: 01/21/64	Water Level: 10.90 ft. Date Measured: 02/18/64
Water Level: 12.30 ft. Date Measured: 03/17/64	Water Level: 12.10 ft. Date Measured: 04/21/64	Water Level: 12.60 ft. Date Measured: 05/18/64	Water Level: 12.90 ft. Date Measured: 06/19/64
Water Level: 12.90 ft. Date Measured: 07/21/64	Water Level: 13.60 ft. Date Measured: 08/18/64	Water Level: 13.90 ft. Date Measured: 09/25/64	Water Level: 14.20 ft. Date Measured: 10/21/64
Water Level: 13.40 ft. Date Measured: 11/16/64	Water Level: 13.20 ft. Date Measured: 12/21/64	Water Level: 11.50 ft. Date Measured: 01/18/65	Water Level: 11.30 ft. Date Measured: 02/16/65
Water Level: 10.80 ft. Date Measured: 03/17/65	Water Level: 10.60 ft. Date Measured: 04/17/65	Water Level: 11.20 ft. Date Measured: 05/17/65	Water Level: 12.20 ft. Date Measured: 07/20/65
Water Level: 12.10 ft. Date Measured: 08/21/65	Water Level: 12.80 ft. Date Measured: 09/24/65	Water Level: 13.00 ft. Date Measured: 10/20/65	Water Level: 13.10 ft. Date Measured: 11/15/65
Water Level: 12.60 ft. Date Measured: 12/21/65	Water Level: 11.80 ft. Date Measured: 01/17/66	Water Level: 11.20 ft. Date Measured: 02/14/66	Water Level: 11.40 ft. Date Measured: 03/22/66
Water Level: 11.80 ft. Date Measured: 04/11/66	Water Level: 12.20 ft. Date Measured: 05/18/66	Water Level: 12.50 ft. Date Measured: 06/14/66	Water Level: 12.90 ft. Date Measured: 07/20/66
Water Level: 13.10 ft. Date Measured: 08/16/66	Water Level: 13.60 ft. Date Measured: 09/22/66	Water Level: 13.80 ft. Date Measured: 10/19/66	Water Level: 13.50 ft. Date Measured: 11/09/66
Water Level: 12.90 ft. Date Measured: 12/14/66	Water Level: 13.00 ft. Date Measured: 01/04/67	Water Level: 10.80 ft. Date Measured: 02/02/67	Water Level: 10.80 ft. Date Measured: 03/01/67
Water Level: 10.30 ft. Date Measured: 04/05/67	Water Level: 9.00 ft. Date Measured: 05/04/67	Water Level: 9.60 ft. Date Measured: 06/07/67	Water Level: 10.00 ft. Date Measured: 07/05/67
Water Level: 10.50 ft. Date Measured: 08/01/67	Water Level: 10.80 ft. Date Measured: 09/06/67	Water Level: 10.80 ft. Date Measured: 10/04/67	Water Level: 10.40 ft. Date Measured: 11/01/67
Water Level: 9.80 ft. Date Measured: 12/06/67	Water Level: 11.80 ft. Date Measured: 01/04/68	Water Level: 11.50 ft. Date Measured: 02/07/68	Water Level: 11.50 ft. Date Measured: 03/06/68
Water Level: 10.40 ft. Date Measured: 04/03/68	Water Level: 9.70 ft. Date Measured: 05/01/68	Water Level: 9.80 ft. Date Measured: 06/05/68	Water Level: 10.00 ft. Date Measured: 07/03/68
Water Level: 10.30 ft. Date Measured: 07/31/68	Water Level: 10.20 ft. Date Measured: 09/05/68	Water Level: 10.30 ft. Date Measured: 10/02/68	Water Level: 9.80 ft. Date Measured: 11/06/68
Water Level: 11.70 ft. Date Measured: 12/18/68	Water Level: 12.30 ft. Date Measured: 01/02/69	Water Level: 8.70 ft. Date Measured: 02/05/69	Water Level: 6.80 ft. Date Measured: 03/05/69

GEOCHECK VERSION 2.1 FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (North Quadrant, Continued)

WATER LEVEL VARIABILITY (Continued)

Water Level: 7.60 ft. Date Measured: 04/02/69	Water Level: 7.80 ft. Date Measured: 05/09/69	Water Level: 8.00 ft. Date Measured: 06/04/69	Water Level: 8.70 ft. Date Measured: 07/02/69
Water Level: 8.60 ft. Date Measured: 08/06/69	Water Level: 8.30 ft. Date Measured: 09/03/69	Water Level: 5.80 ft. Date Measured: 10/08/69	Water Level: 5.30 ft. Date Measured: 11/05/69
Water Level: 4.80 ft. Date Measured: 12/03/69	Water Level: 4.90 ft. Date Measured: 12/30/69	Water Level: 4.60 ft. Date Measured: 01/28/70	Water Level: 5.80 ft. Date Measured: 02/25/70
Water Level: 8.70 ft. Date Measured: 03/25/70	Water Level: 8.80 ft. Date Measured: 04/22/70	Water Level: 8.70 ft. Date Measured: 05/20/70	Water Level: 9.40 ft. Date Measured: 07/15/70
Water Level: 9.40 ft. Date Measured: 08/12/70	Water Level: 9.70 ft. Date Measured: 09/11/70	Water Level: 9.90 ft. Date Measured: 10/08/70	Water Level: 8.80 ft. Date Measured: 11/04/70
Water Level: 9.00 ft. Date Measured: 12/02/70	Water Level: 8.10 ft. Date Measured: 12/30/70	Water Level: 8.10 ft. Date Measured: 01/27/71	Water Level: 8.60 ft. Date Measured: 02/24/71
Water Level: 7.80 ft. Date Measured: 03/24/71	Water Level: 9.70 ft. Date Measured: 04/21/71	Water Level: 8.70 ft. Date Measured: 05/19/71	Water Level: 8.90 ft. Date Measured: 06/16/71
Water Level: 9.30 ft. Date Measured: 07/14/71	Water Level: 9.60 ft. Date Measured: 08/11/71	Water Level: 10.20 ft. Date Measured: 09/08/71	Water Level: 10.30 ft. Date Measured: 10/06/71
Water Level: 10.30 ft. Date Measured: 11/03/71	Water Level: 10.70 ft. Date Measured: 12/01/71	Water Level: 11.00 ft. Date Measured: 12/29/71	Water Level: 10.70 ft. Date Measured: 01/26/72
Water Level: 10.20 ft. Date Measured: 02/23/72	Water Level: 10.40 ft. Date Measured: 04/19/72	Water Level: 10.60 ft. Date Measured: 05/18/72	Water Level: 10.90 ft. Date Measured: 06/14/72
Water Level: 11.00 ft. Date Measured: 07/13/72	Water Level: 11.40 ft. Date Measured: 08/10/72	Water Level: 11.60 ft. Date Measured: 09/06/72	Water Level: 11.70 ft. Date Measured: 10/04/72
Water Level: 11.40 ft. Date Measured: 11/02/72	Water Level: 10.10 ft. Date Measured: 12/27/72	Water Level: 8.50 ft. Date Measured: 01/24/73	Water Level: 7.50 ft. Date Measured: 02/21/73
Water Level: 7.10 ft. Date Measured: 03/22/73	Water Level: 7.10 ft. Date Measured: 04/03/73	Water Level: 7.30 ft. Date Measured: 04/18/73	Water Level: 7.60 ft. Date Measured: 05/16/73
Water Level: 7.80 ft. Date Measured: 06/13/73	Water Level: 8.10 ft. Date Measured: 07/11/73	Water Level: 8.60 ft. Date Measured: 08/08/73	Water Level: 9.00 ft. Date Measured: 09/05/73
Water Level: 9.10 ft. Date Measured: 10/03/73	Water Level: 9.00 ft. Date Measured: 11/05/73	Water Level: 8.60 ft. Date Measured: 11/26/73	Water Level: 8.20 ft. Date Measured: 12/26/73
Water Level: 7.10 ft. Date Measured: 01/23/74	Water Level: 7.40 ft. Date Measured: 02/20/74	Water Level: 7.30 ft. Date Measured: 03/20/74	Water Level: 6.90 ft. Date Measured: 04/17/74
Water Level: 7.30 ft. Date Measured: 04/22/74	Water Level: 7.10 ft. Date Measured: 05/15/74	Water Level: 7.40 ft. Date Measured: 06/12/74	Water Level: 7.80 ft. Date Measured: 07/10/74
Water Level: 8.20 ft. Date Measured: 08/09/74	Water Level: 8.40 ft. Date Measured: 09/04/74	Water Level: 8.70 ft. Date Measured: 10/02/74	Water Level: 8.40 ft. Date Measured: 10/21/74
Water Level: 8.90 ft. Date Measured: 11/25/74	Water Level: 8.40 ft. Date Measured: 12/26/74	Water Level: 9.10 ft. Date Measured: 01/27/75	Water Level: 8.40 ft. Date Measured: 02/19/75
Water Level: 7.90 ft. Date Measured: 03/17/75	Water Level: 7.60 ft. Date Measured: 04/16/75	Water Level: 8.30 ft. Date Measured: 06/11/75	Water Level: 8.50 ft. Date Measured: 07/09/75
Water Level: 8.90 ft. Date Measured: 08/06/75	Water Level: 9.40 ft. Date Measured: 09/11/75	Water Level: 9.30 ft. Date Measured: 10/01/75	Water Level: 9.30 ft. Date Measured: 11/25/75
Water Level: 9.40 ft. Date Measured: 12/01/75	Water Level: 9.60 ft. Date Measured: 01/15/76	Water Level: 9.60 ft. Date Measured: 02/09/76	Water Level: 9.50 ft. Date Measured: 03/08/76
Water Level: 9.80 ft. Date Measured: 04/16/76	Water Level: 9.90 ft. Date Measured: 05/12/76	Water Level: 10.30 ft. Date Measured: 06/09/76	Water Level: 10.20 ft. Date Measured: 07/16/76
Water Level: 10.50 ft. Date Measured: 08/12/76	Water Level: 10.70 ft. Date Measured: 09/08/76	Water Level: 10.70 ft. Date Measured: 10/15/76	Water Level: 10.90 ft. Date Measured: 11/10/76

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (North Quadrant, Continued)

WATER LEVEL VARIABILITY (Continued)

Water Level: 10.90 ft. Date Measured: 12/07/76	Water Level: 10.70 ft. Date Measured: 01/10/77	Water Level: 10.90 ft. Date Measured: 02/07/77	Water Level: 11.10 ft. Date Measured: 03/23/77
Water Level: 11.30 ft. Date Measured: 04/11/77	Water Level: 11.50 ft. Date Measured: 05/10/77	Water Level: 11.70 ft. Date Measured: 06/07/77	Water Level: 12.00 ft. Date Measured: 07/08/77
Water Level: 12.60 ft. Date Measured: 08/10/77	Water Level: 13.10 ft. Date Measured: 09/12/77	Water Level: 13.30 ft. Date Measured: 10/11/77	Water Level: 13.40 ft. Date Measured: 11/08/77
Water Level: 13.80 ft. Date Measured: 12/06/77	Water Level: 12.00 ft. Date Measured: 01/10/78	Water Level: 11.20 ft. Date Measured: 02/07/78	Water Level: 9.80 ft. Date Measured: 03/07/78
Water Level: 9.10 ft. Date Measured: 04/06/78	Water Level: 10.20 ft. Date Measured: 05/09/78	Water Level: 9.80 ft. Date Measured: 06/06/78	Water Level: 10.80 ft. Date Measured: 09/01/78

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (East Quadrant)

BASIC WELL DATA

Site ID:	373841122062001	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1958	County:	Alameda
Altitude:	40.00 ft.	State:	California
Well Depth:	120.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Irrigation

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level: 16.00 ft. Date Measured: 10/28/58	Water Level: 16.60 ft. Date Measured: 04/01/59	Water Level: 19.10 ft. Date Measured: 11/12/59	Water Level: 18.30 ft. Date Measured: 03/21/60
Water Level: 21.00 ft. Date Measured: 10/28/60	Water Level: 20.20 ft. Date Measured: 04/07/61	Water Level: 23.20 ft. Date Measured: 11/03/61	Water Level: 19.10 ft. Date Measured: 04/04/62
Water Level: 21.00 ft. Date Measured: 09/06/62	Water Level: 18.00 ft. Date Measured: 04/04/63	Water Level: 18.40 ft. Date Measured: 09/06/63	Water Level: 19.50 ft. Date Measured: 03/30/64
Water Level: 20.90 ft. Date Measured: 10/14/64	Water Level: 18.80 ft. Date Measured: 03/15/65	Water Level: 20.00 ft. Date Measured: 11/02/65	Water Level: 19.20 ft. Date Measured: 04/12/66
Water Level: 19.80 ft. Date Measured: 10/07/66	Water Level: 17.20 ft. Date Measured: 03/14/67	Water Level: 18.20 ft. Date Measured: 11/02/67	Water Level: 14.60 ft. Date Measured: 04/12/68
Water Level: 15.50 ft. Date Measured: 04/16/68	Water Level: 18.50 ft. Date Measured: 10/28/68	Water Level: 17.10 ft. Date Measured: 10/10/69	Water Level: 14.80 ft. Date Measured: 04/24/70
Water Level: 18.00 ft. Date Measured: 10/19/70	Water Level: 16.00 ft. Date Measured: 04/26/71	Water Level: 17.00 ft. Date Measured: 09/22/71	Water Level: 18.20 ft. Date Measured: 05/21/72
Water Level: 19.40 ft. Date Measured: 10/12/72	Water Level: 13.70 ft. Date Measured: 03/20/73	Water Level: 15.40 ft. Date Measured: 09/14/73	Water Level: 12.90 ft. Date Measured: 04/09/74
Water Level: 13.90 ft. Date Measured: 09/03/74	Water Level: 15.10 ft. Date Measured: 03/12/75	Water Level: 15.60 ft. Date Measured: 10/02/75	Water Level: 16.40 ft. Date Measured: 03/02/76
Water Level: 17.50 ft. Date Measured: 09/22/76	Water Level: 18.10 ft. Date Measured: 03/23/77	Water Level: 19.50 ft. Date Measured: 10/04/77	Water Level: 17.40 ft. Date Measured: 03/30/78
Water Level: 16.90 ft. Date Measured: 09/12/78	Water Level: 16.10 ft. Date Measured: 04/26/79	Water Level: 17.30 ft. Date Measured: 10/09/79	Water Level: 14.50 ft. Date Measured: 04/15/80
Water Level: 16.30 ft. Date Measured: 11/18/80	Water Level: 15.70 ft. Date Measured: 05/22/81	Water Level: 16.90 ft. Date Measured: 10/21/81	Water Level: 13.30 ft. Date Measured: 04/30/82
Water Level: 15.80 ft. Date Measured: 10/13/82	Water Level: 12.40 ft. Date Measured: 05/20/83		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Wells:

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

Water Well ID:	CA60833	System Number:	0103039
System Name:	MOHRLAND MWC	County:	ALAMEDA
Source Name:	WELL 01	Longitude:	122 06 42.0
Source Number:	03S/02W-29M01 M	Water Type:	Ground
County Code:	Not Reported	Sample Date:	Not Reported
Latitude:	37 38 30.0		
Precision:	Not Reported		
Chemical:	Not Reported		
Findings:	Not Reported		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest Well.

PWS SUMMARY:

PWS ID:	CA3900726	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	June / 1977	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	BENTLEY TRAILER COURT BOB HOGUE 2189 E TAYLOR ST STOCKTON, CA 95205				

Addressee / Facility Type:	System Owner/Responsible Party
Facility Name:	BOB HOGUE 1456 VIA HERMANA SAN LARENZO, CA 94580

Facility Latitude:	37 40 51	Facility Longitude:	122 07 23
City Served:	Not Reported:	Population Served:	Under 101 Persons
Treatment Class:	Untreated		

Well currently has or has had major violation(s): Yes

VIOLATIONS INFORMATION:

Not Reported

EPA Waste Codes Addendum

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D006	CADMIUM
D007	CHROMIUM
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND

EPA Waste Codes Addendum

Code	Description
	F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
U228	ETHENE, TRICHLORO-
U228	TRICHLOROETHYLENE

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/NTIS

Telephone: 703-603-8884

CERCLIS: 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: 11/30/95

Date Made Active at EDR: 02/26/96

Date of Data Arrival at EDR: 01/15/96

Elapsed ASTM days: 42

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

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

Date of Government Version: 12/31/95

Date Made Active at EDR: 02/19/96

Date of Data Arrival at EDR: 01/26/96

Elapsed ASTM days: 24

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: 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, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 09/01/95

Date Made Active at EDR: 10/25/95

Date of Data Arrival at EDR: 10/17/95

Elapsed ASTM days: 8

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 703-308-7907

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

Date of Government Version: 10/31/95

Date Made Active at EDR: 01/12/96

Date of Data Arrival at EDR: 12/15/95

Elapsed ASTM days: 28

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

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

Date of Next Scheduled Update: 09/01/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 703-308-7907

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/95

Date of Next Scheduled Update: 06/17/96

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 09/30/95

Date of Next Scheduled Update: 04/08/96

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/31/94

Date of Next Scheduled Update: 04/30/96

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: 08/01/95

Date of Next Scheduled Update: 04/15/96

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

NPL LIENS: 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

Date of Next Scheduled Update: 05/27/96

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: 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: 10/14/94

Date of Next Scheduled Update: 05/20/96

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: 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.

Date of Government Version: 04/17/95

Date of Next Scheduled Update: 06/17/96

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

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: 03/31/95

Date of Next Scheduled Update: 06/17/96

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: 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: 12/31/92

Date of Next Scheduled Update: 04/12/96

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: 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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Date of Next Scheduled Update: 04/01/96

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM RECORDS:

BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6

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

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

BWT: 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: 08/01/95
Date Made Active at EDR: 11/15/95

Date of Data Arrival at EDR: 10/16/95
Elapsed ASTM days: 30

CAL-SITES (AWP): Annual Workplan

Source: California Environmental Protection Agency
Telephone: 916-323-3400

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

Date of Government Version: 06/30/95
Date Made Active at EDR: 03/06/96

Date of Data Arrival at EDR: 02/02/96
Elapsed ASTM days: 33

CAL-SITES (ASPIS): Calsites

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

CAL-SITES (ASPIS): Known and Potential Hazardous Waste Sites. CAL-SITES, formerly ASPIS, contains both known and potential hazardous substance sites.

Date of Government Version: 11/01/95
Date Made Active at EDR: 01/09/96

Date of Data Arrival at EDR: 12/04/95
Elapsed ASTM days: 36

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-262-1081

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

Date of Government Version: 12/31/91
Date Made Active at EDR: 11/05/92

Date of Data Arrival at EDR: 08/08/92
Elapsed ASTM days: 89

CORTESE: Cortese

Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848

CORTESE: identified Hazardous Waste and Substance Sites. The 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.

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/04/95

Date of Data Arrival at EDR: 01/23/95
Elapsed ASTM days: 71

FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

The Facility Inventory Database (FID) contains active and inactive underground storage tank locations from the State Water Resource Control Board.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-445-6532

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

Date of Government Version: 10/01/95
Date Made Active at EDR: 01/09/96

Date of Data Arrival at EDR: 12/11/95
Elapsed ASTM days: 29

NOTIFY 65: Proposition 65

Source: State Water Resources Control Board
Telephone: 916-657-0696

NOTIFY 65: 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

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18

SWF/LS (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-255-2248

SWF/LS (SWIS): Active, Closed and Inactive Landfills. SWF/LS 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: 01/15/96
Date Made Active at EDR: 03/06/96

Date of Data Arrival at EDR: 02/05/96
Elapsed ASTM days: 30

TOXIC PITS: Toxic Pits

Source: State Water Resources Control Board
Telephone: 916-227-4364

TOXIC PITS: 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

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-892-0323

WMUDS/SWAT: 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: 12/28/95
Date Made Active at EDR: 02/01/96

Date of Data Arrival at EDR: 01/03/96
Elapsed ASTM days: 29

STATE OF CALIFORNIA NON-ASTM RECORDS:**AST: Aboveground Petroleum Storage Tank Facilities**

Source: State Water Resources Control Board
Telephone: 916-227-4364

AST: Registered Aboveground Storage Tanks.

Date of Government Version: 12/04/95

Date of Next Scheduled Update: 05/13/96

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWIS: Hazardous Waste Information System

Source: California Environmental Protection Agency

Telephone: 916-324-0659

HWIS: Hazardous Waste Information System. HWIS identifies hazardous waste generators and hazardous waste treatment, storage, and disposal facilities in the state of California.

Date of Government Version: 12/31/93

Date of Next Scheduled Update: 05/13/96

SOUTH BAY: South Bay Site Management System

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

Telephone: 510-576-2220

SOUTH BAY: 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: 10/18/95

Date of Next Scheduled Update: 05/27/96

WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1701

WDS: Sites which have been issued waste discharge requirements.

Date of Government Version: 11/15/95

Date of Next Scheduled Update: 04/29/96

CALIFORNIA COUNTY RECORDS**LOS ANGELES COUNTY:****Site Mitigation Complaint Control Log**

Source: Community Health Services

Telephone: 213-890-7806

Los Angeles County Site Mitigation Log.

Date of Government Version: 10/18/95

Date of Next Scheduled Update: 05/20/96

Street Number List

Source: Department of Public Works

Telephone: 818-458-3517

Los Angeles County Underground Storage Tank (UST) List.

Date of Government Version: 11/30/95

Date of Next Scheduled Update: N/A

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 06/28/94

Date of Next Scheduled Update: N/A

ORANGE COUNTY:**List of Industrial Site Cleanups**

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Industrial Site Cleanups.

Date of Government Version: 04/05/95

Date of Next Scheduled Update: 05/20/96

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: 12/19/95

Date of Next Scheduled Update: N/A

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: 12/19/96

Date of Next Scheduled Update: N/A

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

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/19/96

Date of Next Scheduled Update: N/A

Tank List

Source: Riverside County Health Services Agency

Telephone: 909-358-5055

Date of Government Version: 01/05/96

Date of Next Scheduled Update: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

Date of Government Version: 01/02/96

Date of Next Scheduled Update: N/A

SAN DIEGO COUNTY:

Solid Waste Facilities

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

Date of Government Version: 11/08/95

Date of Next Scheduled Update: N/A

Hazardous Materials Management Division Database

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

Date of Government Version: 12/04/95

Date of Next Scheduled Update: 05/20/96

VENTURA COUNTY:

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: 01/02/96

Date of Next Scheduled Update: N/A

List of Operating UGT Sites & 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: 01/02/96

Date of Next Scheduled Update: N/A

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2818
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 01/08/94

Date of Next Scheduled Update: N/A

KERN COUNTY:

Sites & Tanks Listing

Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites & Tanks Listing.

Date of Government Version: 06/10/94

Date of Next Scheduled Update: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST Region 1: Active Toxic Site Investigation

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

Date of Government Version: 09/19/95

Date of Next Scheduled Update: N/A

LUST Region 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-1269

Date of Government Version: 01/04/96

Date of Next Scheduled Update: N/A

LUST Region 3: LUSTIS Database

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

Date of Government Version: 12/13/95

Date of Next Scheduled Update: N/A

LUST Region 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7500

Date of Government Version: 12/31/95

Date of Next Scheduled Update: N/A

LUST Region 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3000

Date of Government Version: 12/05/95

Date of Next Scheduled Update: N/A

LUST Region 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-544-3481

Date of Government Version: 09/01/95

Date of Next Scheduled Update: N/A

LUST Region 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 619-241-6583

Date of Government Version: 12/14/95

Date of Next Scheduled Update: N/A

LUST Region 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 619-346-7491

Date of Government Version: 06/22/95

Date of Next Scheduled Update: N/A

LUST Region 8: (LUSTIS) Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4130

Date of Government Version: 01/23/96

Date of Next Scheduled Update: N/A

LUST Region 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: 10/31/95

Date of Next Scheduled Update: N/A

California Regional Water Quality Control Board (RWQCB) SLIC Records**SLIC Region 1: Active Toxic Site Investigations**

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

Date of Government Version: 09/19/95

Date of Next Scheduled Update: 06/03/96

SLIC Region 2: North and South Bay Slc Report

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-1255

Date of Government Version: 01/04/96

Date of Next Scheduled Update: 06/24/96

SLIC Region 3: Active Slc Cases

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

Date of Government Version: 01/20/96

Date of Next Scheduled Update: 05/27/96

SLIC Region 4: SLIC Sites

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7500

Date of Government Version: 01/15/96

Date of Next Scheduled Update: 04/08/96

SLIC Region 5: SLIC List

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

Date of Government Version: 09/30/95

Date of Next Scheduled Update: 05/27/96

SLIC Region 8: SLIC List

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4130

Date of Government Version: 07/26/95

Date of Next Scheduled Update: 06/24/96

SLIC Region 9: Nurds/Nugtank

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 07/05/95

Date of Next Scheduled Update: 06/10/96

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Delisted NPL Sites

Source: EPA

Telephone: 703-603-8769

DELISTED NPL: 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.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-416-0702

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

FRDS: Federal Reporting Data System

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

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.

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 who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where 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 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

WATER DAMS: National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Earthquake Fault Lines in California: 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.

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.





June 18, 1993

RECEIVED BY
HAZARDOUS MATERIALS OFFICE

JUL 13 1993

Mr. Al Gant
Runnels Industries, Inc.
3590 Enterprise Avenue
Hayward, CA 94545

HAYWARD FIRE DEPARTMENT

RE: UST REMOVAL, 3590 ENTERPRISE AVENUE, HAYWARD

Dear Mr. Gant:

DECON Environmental Services, Inc. (DECON) was hired by Runnels Industries, Inc. to remove three underground storage tanks at their facility in Hayward. The three underground tanks included a 1000 gallon Methylethyl ketone tank, a 1000 gallon diesel fuel tank and a 500 gallon gasoline tank. The tanks were located under a concrete pad to the South of the office.

DECON applied for and received a permit from the City of Hayward Fire Department and notified Bay Area Quality Management District of the project. Underground Service Alert (USA) was called to locate and mark the underground utilities in the area.

DECON mobilized a crew and equipment on May 10th and commenced field operations. The three tanks were free of any product. The concrete above the tanks was broken up and removed with a backhoe. The concrete rubble was hauled to a local recycler. The soil above each tank was removed and stockpiled in the parking lot. All vent and product lines were properly removed and disposed of with the tanks..

On May 11th, the three tanks were inerted with dry ice at the rate of 15 lbs. of ice per 1000 gallons of tank capacity. Accompanied by a representative of the Hayward Fire Department, DECON checked the lower explosive limits (LEL) and oxygen (O₂) content of each tank. The LEL and O₂ contents were within permissible limits set forth by the Fire Department.

With their approval DECON removed the tanks from the excavation with the backhoe and placed them on a flatbed truck licensed to haul hazardous waste. The tanks were hauled under Hazardous Waste Manifest #90661540 to Erickson Inc. in Richmond. Erickson is a facility licensed to receive empty storage tanks for proper destruction.

Two soil samples were collected from beneath each tank. The samples were analyzed by Sequoia Analytical Laboratory for total petroleum hydrocarbons (TPH), Benzene Toluene, Ethyl Benzene, Xylenes (BTEX) and total Cadmium, Chromium, Lead, Nickel and Zinc.

No significant concentrations of TPH or BTEX were detected in the soil samples. However, the analysis revealed the presence of chromium, lead, zinc, and nickel. The analytical report was submitted to the fire department and we are now awaiting approval to backfill.

Enclosed with this report is a copy of the Hazardous Waste Manifest and the analytical report. Please call me if you have any questions or concerns regarding this project.

Sincerely,



Tom Reese
Project Manager

TR:jlj

Enclosures

90661540

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CIAIC101010171910181214** Manifest Document No. **110121011**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Runnels Industries
3590 Enterprise Avenue Hayward, CA 94545

A. State Manifest Document Number **90661540**
B. State Generator's ID

4. Generator's Phone **(510) 783-4171**

5. Transporter 1 Company Name **DECON Environmental Services, Inc** 6. US EPA ID Number **CIAID19181214161811813**

C. State Transporter's ID
D. Transporter's Phone **(510) 732-6444**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address **Erickson, Inc.**
455 Parr Boulevard
Richmond, CA 94801 10. US EPA ID Number **CIAID101019141616131912**

G. State Facility's ID **CAD10091416131912**
H. Facility's Phone **(510) 235-1393**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. **Non RCRA Hazardous Waste Solid Empty Storage Tanks**

0103 T P 0121010 P State **512** EPA/Other **None**

b.

State EPA/Other

c.

State EPA/Other

d.

State EPA/Other

J. Additional Descriptions for Materials Listed Above
Tanks inerted with dry ice at the rate of 30 lbs/1000 gal capacity.

K. Handling Codes for Wastes Listed Above
a. **01** b. c. d.

15. Special Handling Instructions and Additional Information
AVOID CONTACT. WEAR APPROPRIATE PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT.
GENERATOR 24 HOUR EMERGENCY PHONE NUMBER (510) 475-2901

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **ALFRED B. GANT** Signature *Alfred B. Gant* Month Day Year **5 11 93**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **ROBERT L. STEWART** Signature *Robert L. Stewart* Month Day Year **10 5 11 93**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space
C. SAME TRANSPORTER ID . 401465 .
RECEIVED TANK #S . 1114 1115 1116 .
? . SITE ADDRESS . 255 PARR BLVD

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name **DAVID SATO** Signature *DAVE SATO* Month Day Year **10 5 11 93**

TELEPHONE
(510) 235-1393

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 1200

CUSTOMER
SEC.
JOB NO. 31150

Erickson, Inc. 01110

FOR: _____ TANK NO. _____

LOCATION: Richmond DATE: 05/14/93 TIME: 08:00:10

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT LG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 1000 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.10

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE Kelita TITLE _____ INSPECTOR DS

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER	
JOB NO.	31

FOR: Erickson, Inc. TANK NO. 11715

LOCATION: Richmond DATE: 05/12/93 TIME: 13:06:11

TEST METHOD Visual Gastech/1314 SMPX LAST PRODUCT D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 500 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

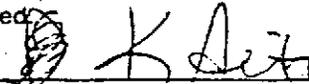
In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE  TITLE _____ INSPECTOR 

TELEPHONE
(510) 235-1393

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER
JOB NO. 81370

FOR: Erickson, Inc. TANK NO. 11111

LOCATION: Richmond DATE: 05/12/93 TIME: 10:53:16

TEST METHOD Visual Gastech/1311 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 1000 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

K. A. [Signature] REPRESENTATIVE TITLE DS INSPECTOR

JOB NUMBER AND NAME: Runnels 1020				ANALYSIS REQUESTED							TURNAROUND TIME: 5-day									
REPORT AND BILL TO: DECON Environmental Services, Inc. 23490 Connecticut Street Hayward, CA 94545 (510) 732-6444				<table border="1"> <tr> <td>TPH-G</td> <td>OTEX</td> <td>TPH-D</td> <td>CADMIUM-TTL</td> <td>CHROMIUM-TTL</td> <td>LEAD-TTLC</td> <td>NICKEL-TTLC</td> <td>ZINC-TTLC</td> <td></td> </tr> </table>							TPH-G	OTEX	TPH-D	CADMIUM-TTL	CHROMIUM-TTL	LEAD-TTLC	NICKEL-TTLC	ZINC-TTLC		
TPH-G	OTEX	TPH-D	CADMIUM-TTL	CHROMIUM-TTL	LEAD-TTLC	NICKEL-TTLC	ZINC-TTLC													
SAMPLER: Tom Reese		DATE: 5-11-93																		
SAMPLE ID/STATION	SAMPLE DESCRIPTION	CONTAINERS NUMBER	TYPE*	SAMPLING TIME/DATE	TPH-G	OTEX	TPH-D	CADMIUM-TTL	CHROMIUM-TTL	LEAD-TTLC	NICKEL-TTLC	ZINC-TTLC	REMARKS							
#1	NORTH END OF GASOLINE TANK	1	bu	1500	X	X														
#2	SOUTH END OF GASOLINE TANK	1	bu	1510	X	X														
#3	UNDER DIESEL TANK	1	bu	1520		X	X													
#4	NORTH END OF MEK TANK	1	bu	1530		X	X	X	X	X	X	X								
#5	SOUTH END OF MEK TANK	1	bu	1540		X	X	X	X	X	X	X								
#6	STOCKPILE - SAND	1	br	1550	X	X							please hold on sample #6 and #7							
#7	STOCKPILE - SOIL	1	br	1600	X	X														
RELINQUISHED BY: Tom Reese				DATE: 5-11-93	TIME: 1600	RECEIVED BY: Kathy Watkins				Laboratory Use Only										
RELINQUISHED BY: Dariusz Lepp (DECON)				DATE: 5-12-93	TIME: 13:00	RECEIVED BY: Cliff Perutz				Were samples:										
RELINQUISHED BY: Cliff Perutz				DATE: 5/12/93	TIME: 14:00	RECEIVED IN LAB BY: Kathy Watkins				preserved/on ice?										
										In good condition?										
										labeled?										

* G - Grab C - Composite W - Wipe

5/12/93 2:00pm
Sag Superior



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

Decon Environmental Services
Attn: TOM REESE

Project RUNNELS 1020
Reported 05/19/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
88578- 1	#1	05/11/93	05/15/93 Soil
88578- 2	#2	05/11/93	05/15/93 Soil
88578- 3	#3	05/11/93	05/19/93 Soil
88578- 4	#4	05/11/93	05/19/93 Soil
88578- 5	#5	05/11/93	05/19/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 88578- 1 88578- 2 88578- 3

Gasoline:	ND<1	ND<1	NA
Benzene:	ND<.003	ND<.003	ND<0.3
Toluene:	ND<.003	ND<.003	ND<0.3
Ethyl Benzene:	0.021	0.10	ND<0.3
Xylenes:	0.066	0.35	ND<0.3
Diesel:	NA	NA	20

Concentration: mg/kg mg/kg mg/kg

Laboratory Number: 88578- 4 88578- 5

Gasoline:	NA	NA
Benzene:	ND<.003	ND<.003
Toluene:	ND<.003	ND<.003
Ethyl Benzene:	ND<.003	ND<.003
Xylenes:	ND<.009	ND<.009
Diesel:	ND<10	13

Concentration: mg/kg mg/kg



C E R T I F I C A T E O F A N A L Y S I S

A N A L Y S I S F O R T O T A L P E T R O L E U M H Y D R O C A R B O N S

Page 2 of 2
QA/QC INFORMATION
SET: 88578

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Gasoline:	92/92	0%	70-130
Benzene:	100/93	7%	70-130
Toluene:	100/96	4%	70-130
Ethyl Benzene:	106/106	0%	70-130
Xylenes:	107/106	1%	70-130
Diesel:	106/107	1%	75-125

Richard Srna, Ph.D.
Richard Srna
Laboratory Director



Superior Precision Analytica, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 88578
CLIENT: Decon Environmental Services
CLIENT JOB NO.: RUNNELS 1020

DATE RECEIVED: 05/12/93
DATE REPORTED: 05/19/93
DATE SAMPLED: 05/11/93

ANALYSIS FOR CADMIUM, CHROMIUM, LEAD, ZINC & NICKEL by EPA SW-846 Method 6010

LAB #	Sample Identification	Concentration (mg/kg)				
		Cadmium	Chromium	Lead	Zinc	Nickel
4	#4	ND	90	14	80	97
5	#5	ND	2400	85	200	1600

mg/kg - parts per million (ppm)

- Method Detection Limit for Cadmium in Soil: 1 mg/kg
- Method Detection Limit for Chromium in Soil: 5 mg/kg
- Method Detection Limit for Lead in Soil: 5 mg/kg
- Method Detection Limit for Zinc in Soil: 10 mg/kg
- Method Detection Limit for Nickel in Soil: 10 mg/kg

QAQC Summary: MS/MSD Recovery Range : 88%-99%
Duplicate RPD : < 2%

Richard Srna, Ph.D.

for

Richard Srna
Laboratory Manager



Superior Precision Analytical, Inc.

825 Airport Drive, Suite 114 • Monterey, California 94553 • (510) 229-1512 / fax (510) 229-1576

FACSIMILE COVER SHEET

TO: TOM REESE

COMPANY: DECON ENVIRONMENTAL

FAX#: 510-782-8584

DATE: 5/19/93

FROM: SABID SYED

JOB#: 88578 CLIENT PROJECT #: Rummels 1020

TOTAL # OF PAGES:(including cover sheet) 5

COMMENTS: 3590 Enterprise

Thank you for your business. If we can be of further assistance, please don't hesitate to call.

Murphy's Backfill?
Clean
Your call
Amy
5-20-93

Certified Laboratories



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / Fax (510) 777-1576

Decon Environmental Services
Attn: TOM REESE

Project RUNNELS 1020
Reported 05/19/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
88578- 1	#1	05/11/93	05/15/93 Soil
88578- 2	#2	05/11/93	05/15/93 Soil
88578- 3	#3	05/11/93	05/19/93 Soil
88578- 4	#4	05/11/93	05/19/93 Soil
88578- 5	#5	05/11/93	05/19/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 88578- 1 88578- 2 88578- 3

Gasoline:	ND<1	ND<1	NA
Benzene:	ND<.003	ND<.003	ND<0.3
Toluene:	ND<.003	ND<.003	ND<0.3
Ethyl Benzene:	0.021	0.10	ND<0.3
Xylenes:	0.066	0.35	ND<0.3
Diesel:	NA	NA	20
Concentration:	mg/kg	mg/kg	mg/kg

Laboratory Number: 88578- 4 88578- 5

Gasoline:	NA	NA
Benzene:	ND<.003	ND<.003
Toluene:	ND<.003	ND<.003
Ethyl Benzene:	ND<.003	ND<.003
Xylenes:	ND<.009	ND<.009
Diesel:	ND<10	13
Concentration:	mg/kg	mg/kg

Page 1 of 2



Superior Precision Analytical, Inc.

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C E R T I F I C A T E O F A N A L Y S I S

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 88578

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Gasoline:	92/92	0%	70-130
Benzene:	100/93	7%	70-130
Toluene:	100/96	4%	70-130
Ethyl Benzene:	106/106	0%	70-130
Xylenes:	107/106	1%	70-130
Diesel:	106/107	1%	75-125

Richard Srna, Ph.D.

Richard Srna
Laboratory Director



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1517 / fax (510) 229-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 88578
 CLIENT: Decon Environmental Services
 CLIENT JOB NO.: RUNNELS 1020

DATE RECEIVED: 05/12/93
 DATE REPORTED: 05/19/93
 DATE SAMPLED: 05/11/93

ANALYSIS FOR CADMIUM, CHROMIUM, LEAD, ZINC & NICKEL by EPA SW-846 Method 6010

LAB #	Sample Identification	Concentration (mg/kg)				
		Cadmium	Chromium	Lead	Zinc	Nickel
1	#4	ND	90	14	80	97
5	#5	ND	2400	85	200	1600

mg/kg - parts per million (ppm)

Method Detection Limit for Cadmium in Soil: 1 mg/kg
 Method Detection Limit for Chromium in Soil: 5 mg/kg
 Method Detection Limit for Lead in Soil: 5 mg/kg
 Method Detection Limit for Zinc in Soil: 10 mg/kg
 Method Detection Limit for Nickel in Soil: 10 $\mu\text{g}/\text{kg}$

QAQC Summary: MS/MSD Recovery Range : 88%-99%
 Duplicate RPD : < 2%

Rich

Nickel

$\frac{\Delta}{\text{Lab}}$

TTLIC = 2000 ppm

STLC = 20 ppm

Soluble test = 10-fold
 dilution

CHAIN OF CUSTODY REPORT

JOB NUMBER AND NAME: Runnels 1020				ANALYSIS REQUESTED							TURNAROUND TIME: 5-day		
REPORT AND BILL TO: DECON Environmental Services, Inc. 23490 Connecticut Street Hayward, CA 94545 (510) 732-6444													
SAMPLER: Tom Reese		DATE: 5-11-93											
SAMPLE ID/ STATION	SAMPLE DESCRIPTION	CONTAINERS NUMBER	TYPE*	SAMPLING TIME/DATE	TPH-G	BTEX	TPH-D	CADMIUM-TTL	CHROMIUM-TTL	LEAD-TTLC	NICKEL-TTLC	ZINC-TTLC	REMARKS
#1	NORTH END OF GASOLINE TANK	1	bi	1500	X	X							
#2	SOUTH END OF GASOLINE TANK	1	bi	1510	X	X							
#3	UNDER DIESEL TANK	1	bi	1520		X	X						
#4	NORTH END OF MEK TANK	1	bi	1530		X	X	X	X	X	X	X	
#5	SOUTH END OF MEK TANK	1	bi	1540		X	X	X	X	X	X	X	
#6	STOCKPILE - SAND	1	bi	1550	X	X							Please hold in sample #6 and #7
#7	STOCKPILE - SOIL	1	bi	1600	X	X							
RELINQUISHED BY: Tom Reese		DATE: 5-11-93	TIME: 1600	RECEIVED BY: Kathy Watkins		Laboratory Use Only:						Yes	No
RELINQUISHED BY: Mark Lee (DECON)		DATE: 5-12-93	TIME: 13:00	RECEIVED BY: Cheryl Lewis #702		Were samples:							
RELINQUISHED BY:		DATE:	TIME:	RECEIVED IN LAB BY:		preserved/on ice?							
						in good condition?							
						labeled?							

* G - Grab C - Composite W - Wipe

See Superior

UNDERGROUND STORAGE TANK REMOVAL/CLOSURE
CHECKLIST AND FIELD REPORT

ADDRESS: 3590 ENTERPRISE AVENUE

FACILITY NAME: RUNNELS INDUSTRIES

NUMBER OF TANKS/CAPACITIES: 3; 2x 1,000-gal; 1x 500-gal

A. CLOSURE PLAN	YES	NO	COMMENTS
0. Date Received noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permit Number noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Amount Paid correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1. Facility data complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Property Owner data complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Consultant data complete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	n/a
4. Contractor data complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Contractor's License Type Suitable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Contractor's License valid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Haz-Substance Certification?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Hayward Business Lic. valid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Workers' Comp. valid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Project Manager identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TOM REESE
6. Reason for closure given?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Proposed date for removal?			5/11/93 @ 12nn
Drawing attached?	<input type="checkbox"/>	<input type="checkbox"/>	
Attachment 4 completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	n/a
BAAQMD notified?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	mail/fax #H. 5
Inerting method acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
LEL equipment given?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Sampling protocol acceptable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2 samples for 1,000-gal tanks
Sampling map attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pipings disposal acceptable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Appendix E

Resource Contact List		
Resource	Contact Date	Type of Contact (letter, visit or telephone conversation)
Norman Ringlee and Al Gant	3/25/96	visits, telephone
Hayward Building Department	3/14/96	visit
Hayward Fire Department	3/13/96	visit
Alameda County Assessor's Office	3/15/96	visit
Alameda County Recorder's Office	3/15/96	visit
Hayward Public Library	3/14/96	visit
Bay Area Air Quality Management District	3/8/96	letter
Pacific Aerial Surveys	3/13/96	visit
Oakland Public Library	3/14/96	visit
Hayward Waste Water Treatment Plant	3/18/96	telephone
Pacific Gas & Electric Company	4/5/96	telephone
University of California, Berkeley, Map Room	3/14/96	visit