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February 22, 1993

Mr. Scott Seery  
Alameda County Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621

Re: *Tien's Unocal Station*  
*20405 Redwood Road, Castro Valley*

Dear Mr. Seery:

I am writing on behalf of our client, Safeway Inc., regarding potential soil and groundwater contamination present beneath the Safeway property on Redwood Road in Castro Valley. It is our understanding that the contaminants of concern are hydrocarbons and chemicals normally associated with dry cleaning operations. As Safeway advised at the February 2, 1993 meeting with the Alameda County Department of Environmental Health ("ACDEH"), Safeway is not responsible for the releases, nor is it in any way legally liable for the contamination. As you know, Safeway has been cooperating with the responsible parties since April 1992 by allowing site access and a groundwater monitoring well to be installed in its parking lot. Notwithstanding Safeway's status as an innocent by-stander in this matter, Safeway has also agreed to participate in a further environmental investigation.

The results of BSK & Associates' investigation (Nahas's consultant) confirm that releases have occurred off-site. According to BSK & Associates, Safeway is directly downgradient from both the Unocal station and the dry cleaners which are the likely sources of contamination. An investigation of a release at the Unocal station is currently being conducted. It is likely that Marshall Steel Cleaners is the source of solvent

Mr. Scott Seery  
February 22, 1993  
Page 2

contamination. A dry cleaner has operated at that location for almost 40 years.

In 1991, Safeway performed a Phase I environmental investigation of its property. Based on this assessment, it is apparent that neither present nor past uses of the property could have resulted in hydrocarbon or chlorinated solvent releases. Safeway constructed the building in 1969 and has operated there since that time. Prior to 1969, site uses included open space and residential properties. At one time, a portion of the site supported a commercial building which is believed to have been a grocery store. To the best of Safeway's knowledge, there have never been underground tanks at the site, nor have fuel or solvents ever been used at the site. Therefore, we believe that it is clear that the present contamination at the site was caused by an off-site release which has migrated beneath the property. A copy of the Phase I assessment is attached for your review. I note that the map shown at Figure 2 does not indicate the property line between Sorani's property and Safeway's property. The property line runs from the centerpoint on the northernmost driveway due west. Contrary to any implication in the assessment, the mall is not on Safeway's property.

While Safeway is quite confident that its site is not the source of the release, in the interest of cooperation, Safeway has agreed to participate in the investigative effort. Additionally, Safeway has hired an environmental consultant and has offered to share the benefit of the consultant's technical expertise with the group. Safeway will continue to allow necessary access to its property to test the well located in its parking lot.

We look forward to working with you. If you have any questions, please feel free to contact me directly at (415) 983-7339 or Michael Steel at (415) 983-7320.

Very truly yours,

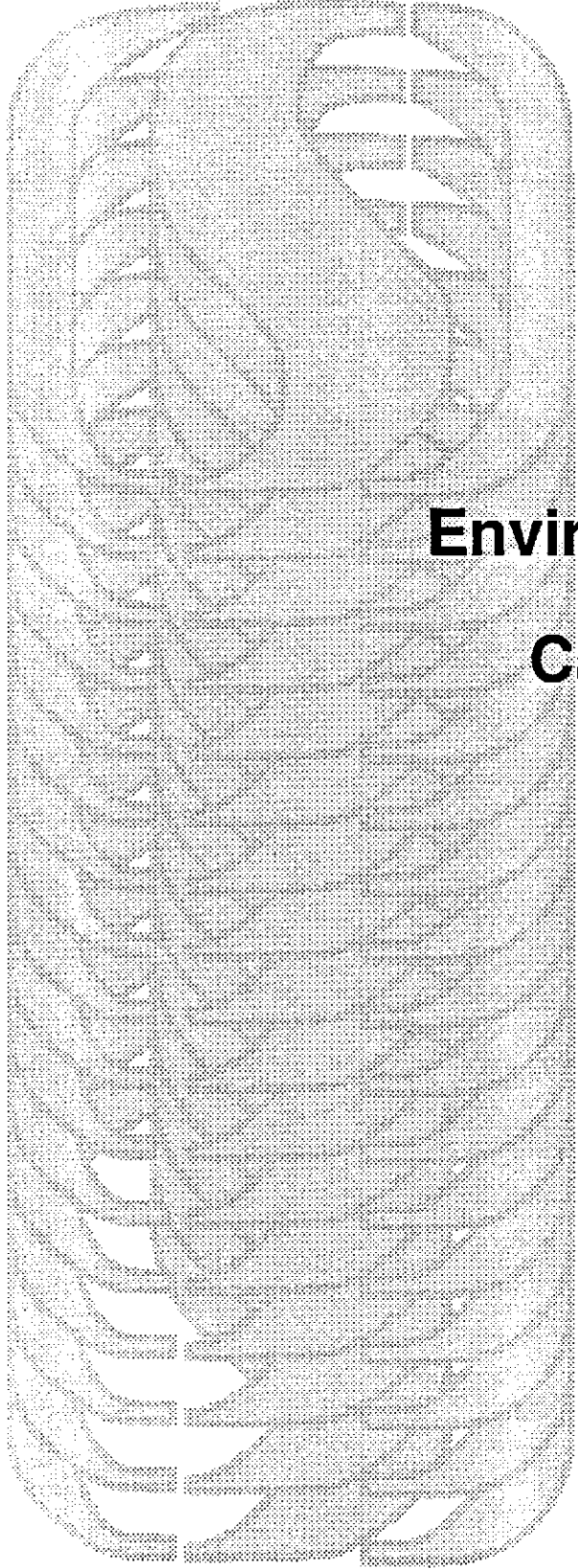


Rona H. Sandler

Enc.

cc: Linda S. MacDonald, Esq.

Mr. M. J. Steel



**Phase I  
Environmental Assessment  
Safeway Store #768  
Castro Valley, California**

*Prepared for:*  
**Safeway Inc.**  
Oakland, California

*Prepared by:*  
**ERM-West, Inc.**  
1777 Botelho Drive, Suite 260  
Walnut Creek, California 94596

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## SECTION 1

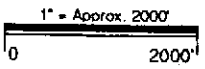
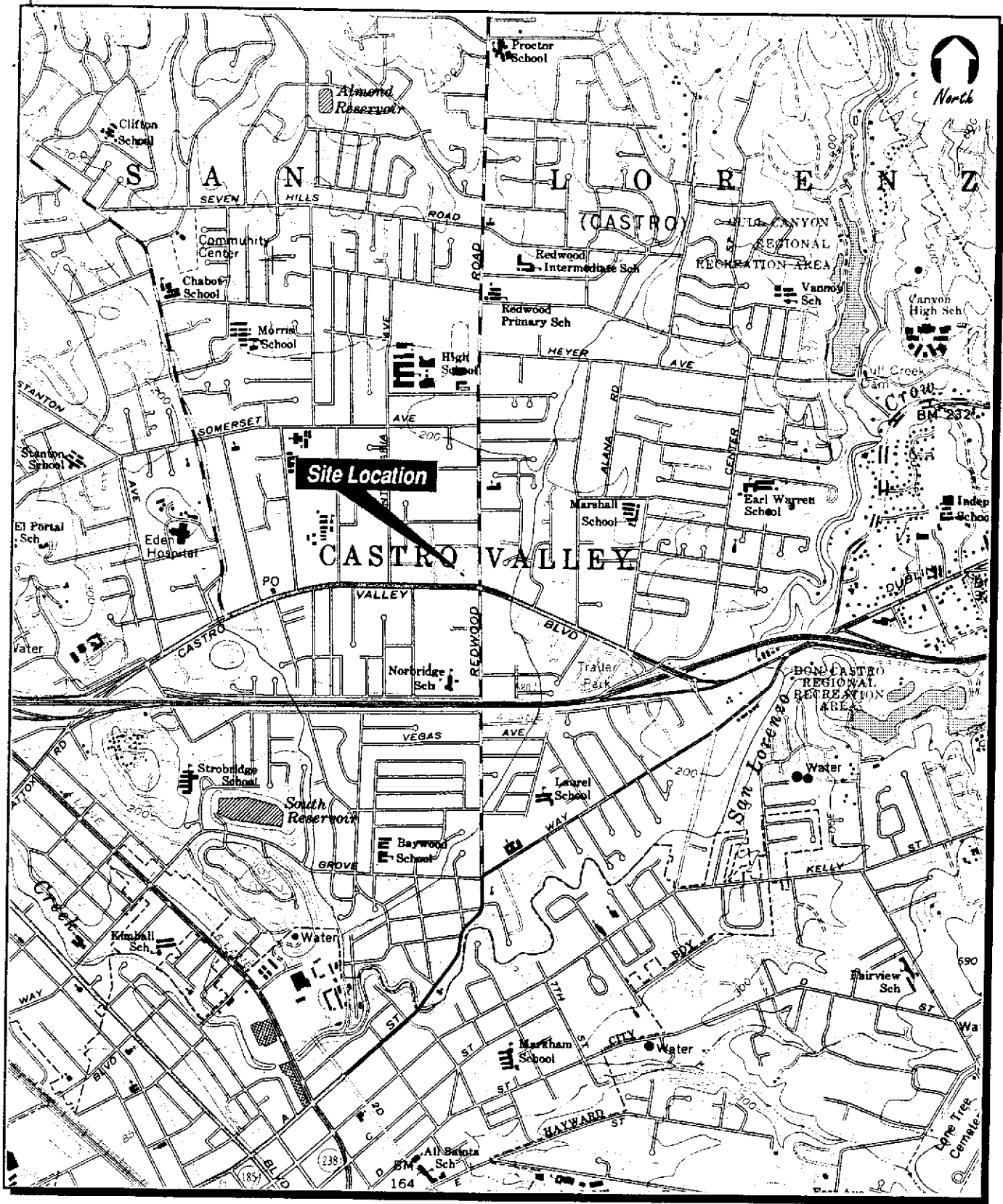
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**INTRODUCTION**

During November, 1991, Safeway Inc. (Safeway) authorized ERM-West, Inc. (ERM-West) to perform Phase I Environmental Assessments of two store properties located in Northern California. This report presents the findings of the Phase I environmental assessment of one of those three properties, Safeway Store #768 (subject property), located at 20629 Redwood Road in Castro Valley, California. The location of the subject property is illustrated in Figure 1.

The following tasks were completed during this Phase I assessment of the subject property:

- A review of readily available federal, state, and local records and lists concerning the subject property and sites within one-half mile radius of the borders of the subject site;
- A geologic assessment of the subject property based on available data;
- An evaluation of readily available historical aerial photographs providing coverage of the subject property and surrounding area;
- A visual inspection and characterization of the subject property and surrounding properties; and
- Preparation of a report describing the results of all tasks and presenting conclusions and recommendations regarding the environmental status of the subject property.



Base From USGS  
7.5 Minute Topographic  
Map Series, Hayward,  
California Quadrangle (1980)

**Figure 1**  
**Location Map**

ERM-West 12'91  
1505/PAC/11.21.91



## SECTION 2

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**SUBJECT PROPERTY AND  
SURROUNDINGS****Subject Property Description**

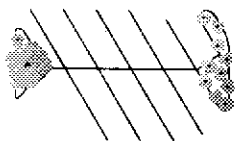
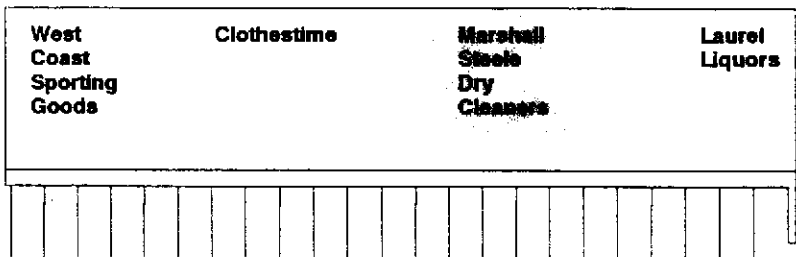
Safeway Store #768 is located at 20629 Redwood Road in the city of Castro Valley, California.

The subject property is comprised of a rectangular concrete and wood frame building with a foot print of approximately 45,000 square feet, asphalt paved parking areas to the north, south and east, and an asphalt paved service and alley way to the west. (see Figure 2). Redwood Road runs north-south immediately to the east of the subject property, and Castro Valley Blvd. runs east-west immediately to the south of the property. The property is immediately bounded on the west by another shopping center complex, and immediately on the north by residential properties.

**Surrounding Properties Description**

Land uses surrounding the subject property are mixed residential and commercial properties, the distribution of which are reasonably uniform. With the possible exceptions discussed below or under the section of this report titled "Regulatory Review", the majority of the businesses in the immediate vicinity are retail sales outlets for various goods and services, which are not believed to represent an existing or potential environmental risk.

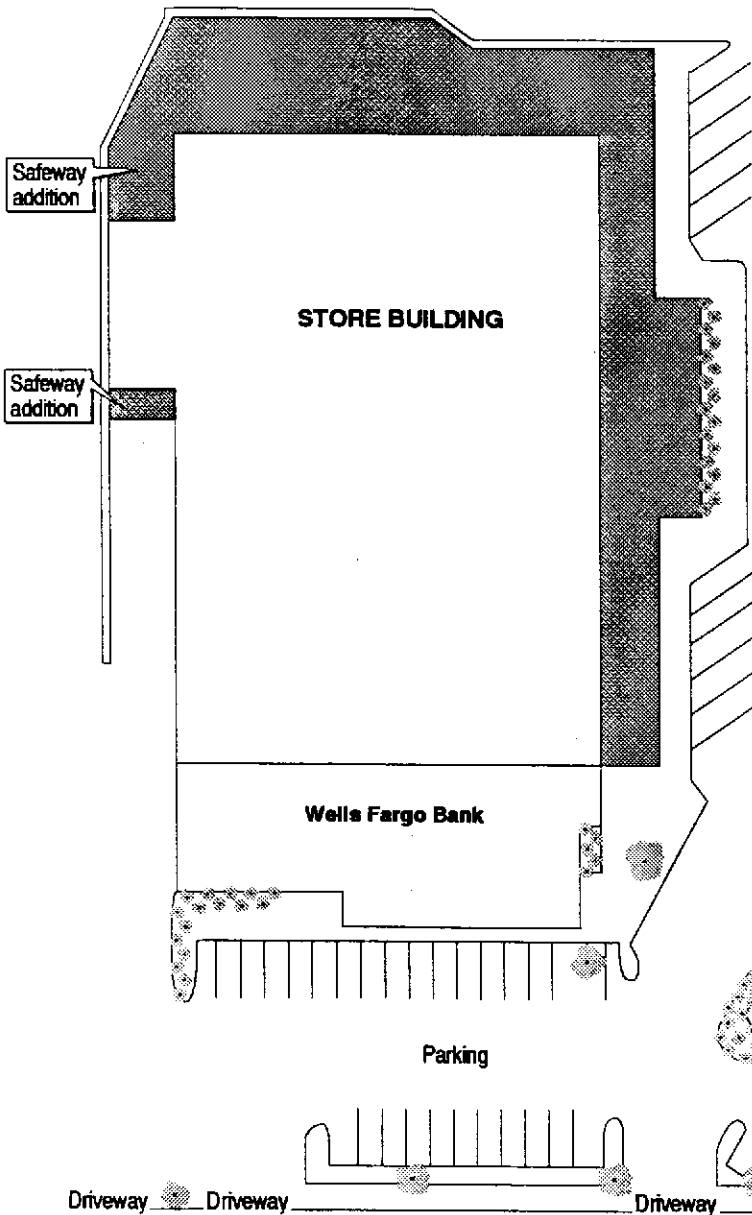
The Castro Valley Bowl (bowling alley) and Goodyear Tire Store are located immediately west of the subject property. The Goodyear Tire Store is a retail tire sales and installation business that also performs other vehicle maintenance and repair services. Several 55 gallon drums, the contents and ownership of which were not identified thereon, were noted standing on bare soil between Castro Valley Bowl and the Goodyear Tire Store (across alley way immediately to the west of subject property. While soil staining representing evidence of possible leaks or spills was noted around these drums, there was no apparent evidence, visual or otherwise that this condition has affected subject property.



Parking

Parking

Driveway



Safeway addition

STORE BUILDING

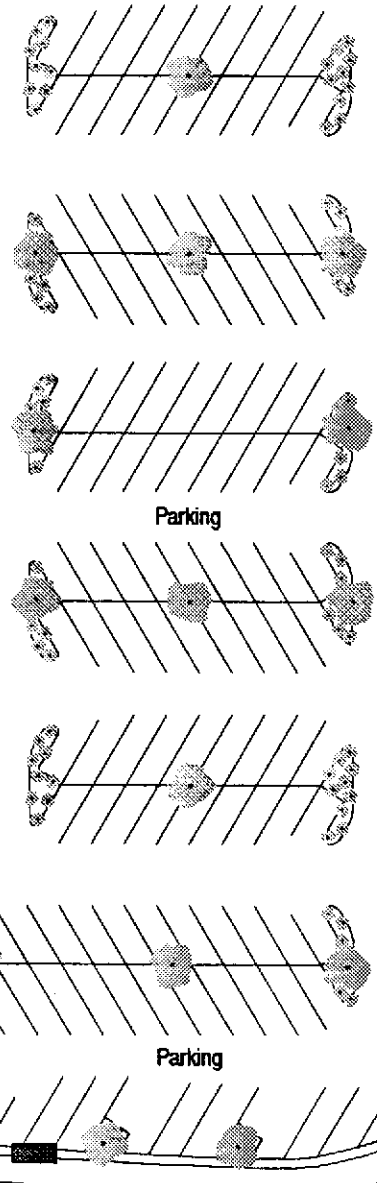
Safeway addition

Wells Fargo Bank

Parking

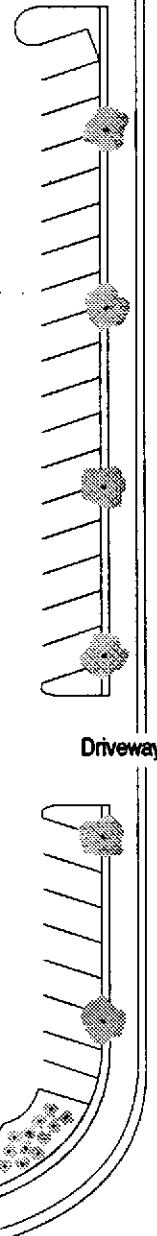
Driveway

Driveway



Parking

Parking



Driveway

REDWOOD ROAD

CASTRO VALLEY BOULEVARD

**Figure 2**  
**Site Map**

ERM-West, Inc. 12'91  
1505/DF/12.09.91

A building housing four separate business operations is located at or on the northern portion of subject property. These businesses are identified as follows: Laurel Liquors; Marshall Steele Dry Cleaning; Clothestime; and West Coast Sporting Goods. Examination of the exterior areas of these businesses revealed no evidence of operations representing environmental risks. Based upon the nature of the business however, Marshall Steele Dry Cleaning is likely to handle and store solvents used in its processes, and likely to generate small quantities of hazardous waste.

Two gasoline service stations are located adjacent to subject property. A Shell Oil Company self service station is located across Castro Valley Blvd. approximately 50 yards south of subject property. A British Petroleum (BP) gasoline service station is located diagonally across the intersection of Castro Valley Blvd. and Redwood Road, approximately 75 yards south-east of the property.

*Yucca station missed?*

## SECTION 3

---

***GEOLOGIC SETTING***Topographic and Hydrologic Setting

The site is located within the eastern San Francisco Bay area, a region whose topography has been greatly influenced by the Hayward Fault system. Low surface relief in the vicinity of the subject site is indicative of shallow depths to groundwater. The direction of subsurface drainage at the subject site is tidally influenced. Thus, the dominant directions of groundwater flow are likely to run along an east-west axis. However, no data were found to confirm these conclusions.

Geologic Setting

Alluvium of Quaternary age underlies the subject site.<sup>1</sup> The alluvium is generally composed of organic deposits ranging between clay and fine sand in size. Permeabilities are inferred to be relatively low.

The references consulted indicate that there are no mapped large-scale faults underlying the subject site.<sup>2</sup> However, the Hayward area and surrounding hills are geologically complex. Several active faults mapped in the San Francisco Bay area provide evidence that the area is seismically active. Major fault zones displayed in the references consulted include: (1) the Hayward Fault; (2) the Calaveras Fault; and (3) the San Andreas Fault Zone, located southwest of the subject site. Additionally, numerous smaller-scale seismically active faults are mapped throughout the region.

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<sup>1</sup> Helley, E.J., K.R. Lajoie, and D.B. Burke, 1972, Geologic Map of Late Cenozoic Deposits Alameda County, California, US Geological Survey, scale 1:62,500.

<sup>2</sup> State of California Department of Conservation, 1978, Earthquake Epicenter Map of California, Map Sheet 39, scale 1: 1,000,000.

## SECTION 4

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**SITE HISTORY****Aerial Photograph Review**

Aerial photographs for the years 1954, 1963, 1981 and 1990 were reviewed at Pacific Aerial Surveys, 8407 Edgewater Drive, Oakland, CA. These photographs indicate that site was first occupied by single or possibly multi family dwelling units, and subsequently by medium to large size commercial retail buildings with paved parking lots. No evidence of hazardous waste operations or other activities likely to adversely affect the environmental integrity of subject property was noted. Observations were as follows:

**Aerial Photograph #AV-119-20-16**

A review of the 1954 aerial photograph revealed that the subject site was at that time unpaved residential property. The site appears to be a large lot the eastern half of which is occupied by two single family dwellings, the grounds of which are a combination of grass landscape and bare soil areas. The western half of the site appears to be occupied by five small buildings having the appearance of residential dwellings (possibly a mixture of apartment and single family housing. Adjacent sites, and the surrounding vicinity are a fairly uniform mixture of undeveloped parcels and lots containing single family dwellings or single small commercial buildings.

**Aerial Photograph #AV-550-12-26**

A review of the 1963 aerial photograph revealed that the eastern half of the subject site was at that time occupied by a large commercial building (estimated foot print of 25,000 square feet) and paved parking lot. The size, shape, and location of the building indicate it may have been a retail grocery store. The western half of the site remained occupied by the five buildings present in the 1954 photograph. The photograph depicts no information indicating any form of environmental impairment either upon the site, or in the immediate vicinity.

Aerial Photograph #AV-2040-9-44

A review of the 1981 aerial photograph revealed that the subject property had by that time been further developed. The five buildings occupying the western half of the site, and the large (25,000 square foot) commercial building present in previous photographs had been removed. The entire site is now occupied by a commercial building with an estimated foot print of 45,000 square feet and surrounding paved parking areas believed to be Safeway Store #768. Also present in the photo are the Castro Valley Bowl building to the north-west of subject property, the Goodyear Tire Store to west, the building housing Marshall Steele Dry Cleaning and three other business to the north, gasoline service stations on the south-east and south-west corners of the intersection of Redwood Rd. and Castro Valley Blvd., and various other residential and commercial buildings in the immediate vicinity.

Aerial Photograph #AV-3845-17-41

A review of the 1990 aerial photograph revealed no significant changes in land use or occupancy from that depicted in the previous (1981) photo. 55 gallon drums or similar objects do appear to be stored in an open space between the Goodyear Tire Store and Castro Valley Bowl buildings immediately west of the subject property.

## SECTION 5

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**BUILDING MATERIALS**

Although plans and specifications for Safeway Store #768 were not readily available for review, the building structure is not believed to contain hazardous building materials other than possibly in floor tiles. Hazardous building materials include PCB (polychlorinated biphenyl) containing electrical equipment and asbestos containing materials (ACM). The structure known as Safeway Store #768 was constructed in 1969 and remodeled in 1989. It has been continuously owned and operated by Safeway since construction in 1969.

**PCB - Containing Electrical Equipment**

PCB containing electrical equipment, (such as transformers and capacitors), is banned from installation in new structures by state and federal law. While Store #768 was built long before laws banning the use of PCBs became effective, recent remodeling activities make it unlikely that any PCB containing equipment remains in the store, if in fact such equipment ever existed. ERM-West failed to observe the presence of any electrical or other equipment suspected as containing PCBs as noted under the Site Visit section below.

**Asbestos**

While the general construction industry has significantly cut back the use of ACMs, some of these types of construction materials have been legal to manufacture into 1990<sup>3</sup>. However, in our experience with inspecting plans and specifications for recently constructed Safeway stores, we have found that non-asbestos containing materials are normally scheduled for use in new construction, and remodeling projects. Some older stores have been known to contain building materials which may be suspect; i.e., vinyl-asbestos composite floor tile, roofing materials, heating, ventilation and air conditioning system insulation, hot water pipe insulation, etc. While Store #768 is characterized as an older store (1969), the only materials

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<sup>3</sup> 40 CFR 763.165, (Manufacture and importation prohibitions, USEPA). As of August 27, 1990 the following were banned from manufacture or import: A/C corrugated sheet, A/C flat sheet, flooring felt, pipeline wrap, roofing felt, vinyl/asbestos floor tile, and new uses of asbestos.

identified as suspected to contain ACM are floor tiles. Samples of these suspect materials were taken by ERM-West on November 26, 1991, and will be analyzed for asbestos.



## SECTION 6

**SITE VISIT**

A site visit to Safeway Store #768 and surrounding properties was performed by ERM-West personnel on November 26, 1991. This section provides observations noted during the site visit.

**Subject Property Observations**

Safeway Store #768 is a single building of wood and concrete construction, operating as a retail grocery business, and is located at 20629 Redwood Road in Castro Valley, California. The city of Castro Valley is located in Alameda County.

The building comprising Store #768 exhibits a foot print of approximately 43,000 square feet. It is located on an approximately 3.5 acre (reported by Safeway as 155,074 square foot) parcel of land, which is part of a small shopping center complex. A Wells Fargo Bank building (estimated foot print of 5,000 square feet) is attached to the Safeway building at its south end. Other businesses in the shopping center occupy buildings detached from the Safeway Store, which are located at the north end of the center. With the exception of a few small landscape islands, virtually all of the outdoor areas are asphalt or concrete paved parking, alley way, or sidewalk areas.

Mr. David Harriman is the current Store General Manager, and has served in that capacity for the past two years. ERM-West met with and interviewed Mr. Harriman at Safeway Store #768 on the afternoon of November 26, 1991. Mr. Harriman reported that Store #768 was constructed and began operation in 1969 and had been remodeled approximately 18 months ago. He stated that the Store has been continuously owned and operated by Safeway since it opened and began operation. Mr. Harriman reported that while he is unsure, he does not believe that Store #768 contains ACMs, or PCBs.

The interior of Store #768 is physically arranged or "laid out" in a pattern generally common to Safeway's Northern California stores. Approximately 80% of the Store's interior is occupied by retail display spaces (or "front half") exhibiting grocery and related items, and by counter areas representing a deli, bakery, chinese kitchen, seafood shop, florist and a meat department. The remaining 20% of the Store's interior ("back half") which is not normally visited by customers, is devoted to an employee break room, stock storage and

processing (including cold and frozen storage in large lockers), physical plant operations (such as heating and cooling plant operation, and janitorial services) and other miscellaneous business support operations.

No indication of industrial storage of hazardous materials or generation of hazardous wastes were noted during the site visit. ERM-West noted no suspected ACMs other than floor tiles in the employee break room. Samples were taken of these suspected ACMs for laboratory analysis, the results of which will be reported as soon as available. ERM-West noted no presence of any equipment (such as lighting ballasts) suspected to contain PCBs. Floor drains are located throughout the building and discharge into the sewer system. Grease interceptors are located in the deli, bakery chinese kitchen and meat departments.

No evidence such as fill caps, covers and/or vent lines was observed on the property that would suggest the presence of underground storage tanks. In addition, Mr. Harriman stated that to his knowledge no underground storage tanks are present, or have ever been present, on the subject property.

### Surrounding Properties Observations

The Castro Valley Bowl (bowling alley) and Goodyear Tire Store are located immediately west of the subject property. The Goodyear Tire Store is a retail tire sales and installation business that also performs other vehicle maintenance and repair services. Several 55 gallon drums, the contents and ownership of which were not identified thereon, were noted standing on bare soil between Castro Valley Bowl and the Goodyear Tire Store (across alley way immediately to the west of subject property. While soil staining representing evidence of possible leaks or spills was noted around these drums, there was no apparent evidence, visual or otherwise that this condition has affected subject property.

A building housing four separate business operations is located at or on the northern portion of subject property. These businesses are identified as follows: Laurel Liquors; Marshall Steele Dry Cleaning; Clothestime; and West Coast Sporting Goods. Examination of the exterior areas of these businesses revealed no evidence of operations representing environmental risks. Based upon the nature of the business however, Marshall Steele Dry Cleaning is likely to handle and store solvents used in its processes, and likely to generate at least small quantities of hazardous waste.

Two gasoline service stations are located adjacent to subject property. A Shell Oil Company self service station is located across Castro

Valley Blvd. south of subject property A British Petroleum (BP) gasoline service station is located diagonally across the intersection of Castro Valley Blvd. and Redwood Road south-east of the property.

## SECTION 7

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**REGULATORY REVIEW**

ERM-West searched various databases through the services of Vista Environmental Information, Inc., to provide the locations of and information about known contaminated properties and properties which generate, treat, store, or dispose of hazardous waste within a one-half-mile radius of the subject property. The Vista Report is contained in Appendix A, and discloses relevant findings from the following data bases:

- The CERCLIS list
- The California Bond Expenditure Plan (State Superfund) list
- The Cortese List
- Abandoned Site Program Information System (ASPIS) list
- The California Water Resources Control Board's underground storage tank list
- The state landfill list

The paragraphs that follow summarize the agency lists and informational databases that were examined and the sites and information obtained from the lists.

**Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) List**

CERCLIS is the EPA's computerized database for tracking the status of potential uncontrolled hazardous waste sites. CERCLIS listings result from industry self-notification, complaints, or state referrals. These sites have the potential of becoming Superfund sites.

There were no CERCLIS listings found for the City of Castro Valley within 1/2 mile radius of subject property.

**California Bond Expenditure Plan (BEP or State Superfund List)**

The Bond Expenditure Plan is a list of hazardous waste sites for which bond funds will finance either site mitigation or state

supervision of clean-up efforts. The reviewed list contains no sites in the City of Castro Valley within 1/2 mile radius of subject property.

### Cortese List

Pursuant to California Assembly Bill 3750, the Department of Health Services publishes a semi-annual Hazardous Waste and Substance Site List (Cortese List) with data obtained from the State Water Resources Control Board, the California Waste Management Board, and the State Department of Health Services.

The November, 1990 version of the list contains 7 sites located within a 1/2 mile radius of subject property which have had underground storage tank releases:

- 1. Rudy's Donut, 3692 Castro Valley Blvd.
- 2. Mobile Service Station, 3519 Castro Valley Blvd.
- 3. Unocal Service Station, 20405 Redwood Blvd.
- 4. Shell Service Station, 3496 Castro Valley Blvd.
- 5. Xtra Oil, 3495 Castro Valley Blvd.
- 6. Sal's Foreign Car Service, 20845 Wilbeam.
- 7. Adobe Plaza, 3098 Castro Valley Blvd.

Available groundwater data is not sufficient to determine whether or not ground water at subject property has been affected by the above identified releases.

### Abandoned Site Program Information System (ASPIS)

The California Department of Health Services maintains a listing of abandoned hazardous waste sites with the potential to adversely affect human health or the environment known as ASPIS. The January, 1991 version of the ASPIS list contains no sites in Castro Valley, within a 1/2 mile radius of subject property.

### Leaking Underground Fuel Tank List (RWQCB)

The RWQCB maintains a city-by-city listing of active underground fuel leak cases within the Board's jurisdiction. There are 11 leaking underground fuel tank cases listed in the January, 1991 version of the RWQCB list within 1/2 mile radius of subject property.

- 1. Rudy's Donut, 3692 Castro Valley Blvd.
- 2. Mobile Service Station, 3519 Castro Valley Blvd.
- 3. Unocal Service Station, 20405 Redwood Blvd.
- 4. Shell Service Station, 3496 Castro Valley Blvd.
- 5. Xtra Oil, 3495 Castro Valley Blvd.
- 6. Sal's Foreign Car Service, 20845 Wilbeam.
- 7. Adobe Plaza, 3098 Castro Valley Blvd.
- 8. Sal's Foreign Car Service, 3343 Castro Valley Blvd.
- 9. Arnold Property, 3234 Castro Valley Blvd.
- 10. Chevron Service Station, 2920 Castro Valley Blvd.
- 11. Minit Lube, 2896 Castro Valley Blvd.

Available groundwater data is not sufficient to determine whether or not ground water at subject property has been affected by the above identified releases, however data available reflects that ground water in the general area has been contaminated by 6 of the eleven leaking sources. Site remediation is under way at 5 of the eleven sites.

### Landfills

The California Waste Management Board maintains a list of active and inactive landfills in the state. The list indicates that there are no landfills, either active or inactive within 1/2 mile radius of subject property.

### Local Agency Records

Review of Alameda County Health Department and Castro Valley Fire Department records failed to reveal information relevant to this project. Subject property is not reflected by these records as either an operator of underground storage tanks, or a generator of hazardous waste. There is no evidence of any notices of violation of environmental statutes or regulations having been issued to an owner operator of subject property.

## SECTION 8

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**CONCLUSIONS**

Based on the information obtained during the project, ERM-West concludes the following:

- The real property occupied by Safeway Store #768 has historically been used for either residential dwellings or commercial retail activities. There are no indications that hazardous materials, including hazardous waste have been, or are generated, treated, stored, or disposed of at subject property from 1954 to the time of ERM-West's site visit.
- Information obtained in the site survey and regulatory agency review indicates that no above or underground storage tanks exist on the subject property.
- The information obtained during the off-site survey and regulatory agency review indicates that 11 establishments within a 1/2-mile radius of the site have experience leaks from underground storage tanks either currently or historically located at those establishments. Seven of these leak sites are in close proximity (i.e., less than 1/4 mile) to the subject site and may be upgradient from the subject site.
- Inspection of the on-site building produced possible evidence of suspect asbestos containing construction materials. Samples of the suspect ACM were taken by ERM-West for laboratory analysis, the results of which will be reported under separate cover as soon as available.

SECTION 9

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***RECOMMENDATIONS***

- No further investigation of the subject property or surrounding properties is recommended at this time.
- Should the results of laboratory testing of the suspect ACM samples taken reveal the presence of asbestos fibers, it is recommended that further asbestos surveys be conducted prior to demolition or removal of these materials, and that such demolition or removal be conducted only by a properly licensed contractor.



## SECTION 10

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**DISCLAIMER**

This work was undertaken in accordance with Safeway's and ERM-West's "Master Agreement for Environmental Consulting Services" dated 5 February 1991. In connection with the tasks performed under this contract, we exercised reasonable efforts to accomplish these tasks employing professional standards applicable in the industry today. As applicable and available, we also reviewed historical aerial photographs and other public records regarding the site. We cannot guarantee that these reviews necessarily yielded complete or usable information. Lack of knowledge of prior uses may have affected our ability to assess risks or hazards at the site.

To the extent that the services require judgement, there can be no assurance that the results obtained are supportive of any given course of action. The services may have included the application of judgment to scientific principles; to that extent certain results of this work may be based on subjective interpretation. **WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

The information provided to you under this contract is not to be construed as legal advice.

ERM-West makes no claims, warranties, or guarantees with regard to this environmental review. ERM-West does not represent that this Phase I work, in and of itself, constitutes "all appropriate inquiry into the previous ownership and uses of the property", as this phrase is used in Section 101 (35) (B) of the Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended through PL 99-499 (October 17, 1986).

**APPENDIX A**

**VISTA ENVIRONMENTAL INFORMATION REPORT**



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SUBSCRIBER NAME : ERM West, Inc.  
ATTENTION : Dale Jackson  
ADDRESS : 1777 Botelho Drive, Suite 260  
CITY/STATE/ZIP : Walnut Creek, CA 94596  
SUBSCRIBER ACCOUNT NO. : ERM 251

---

INQUIRY NUMBER : 1-ERM-5314N  
DATE ORDERED : 12/03/1991  
DATE ISSUED : 12/04/1991  
PROPERTY COMMON ADDRESS : 20629 Redwood Road  
CITY/COUNTY/STATE/ZIP : Castro Valley, Alameda, CA

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Dear Subscriber:

In response to your recent order for services, we enclose your *Vista Government Records Report*. We hope you find the information helpful in your investigation. In the event you require additional information about any site identified in this report, please contact our *Customer Service Department*.

Please remember that this report represents only a search of the specific government records listed in the table of contents. Vista is aware of additional government record sources that have not been included in this report and Vista makes no representations of adequacy for Subscriber's purposes. The Subscriber should also be aware that government environmental records often have incomplete or inaccurate locations. Subscriber acknowledges that all reports reflect locations of street addresses and do not necessarily indicate the size or specific location of any site. In addition, the Subscriber must recognize that government agencies do not list all sites of environmental contamination. Therefore, this report should not be used as a substitute for a complete Phase I Audit and should be reviewed by a qualified attorney or environmental consultant.

This report is intended only for the use and benefit of the Subscriber who shall be the only party authorized to review this report. This report is provided pursuant to a subscription agreement with Vista Environmental Information, Inc., and is subject to all of the terms and conditions thereof, SPECIFICALLY INCLUDING, BUT NOT LIMITED TO, PROVISIONS REGARDING SUBSCRIBERS USE AND LIMITATIONS OF VISTA ENVIRONMENTAL INFORMATION, INC.'S LIABILITY. We appreciate your patronage.

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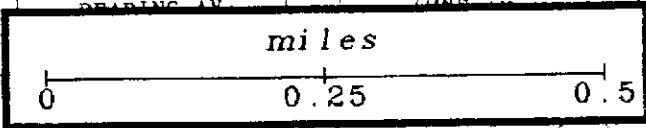
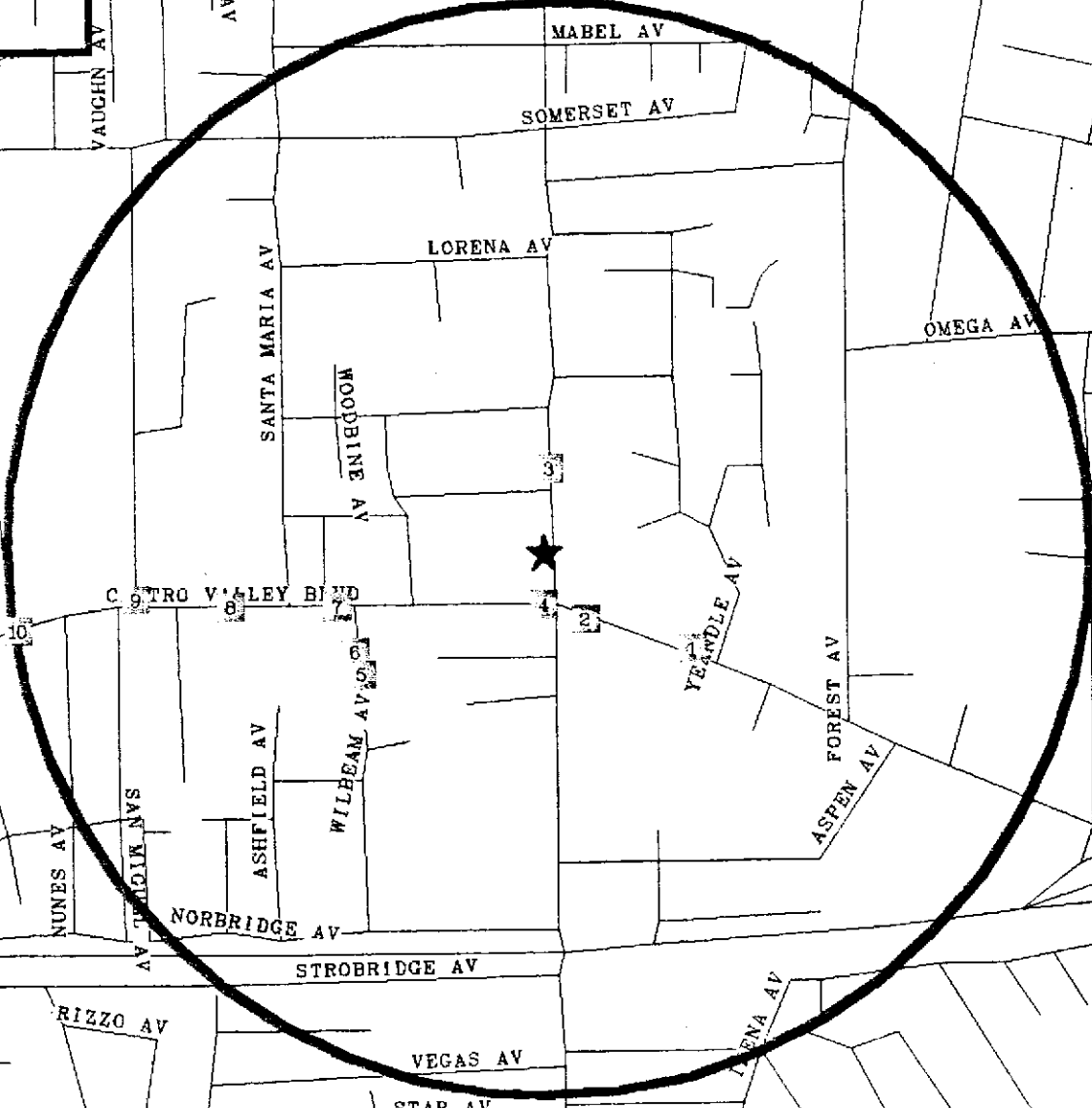
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**Government Records Report**

★ Subject Property	Railroads
■ Government Listed Sites (see description on following pages)	Surface hydrology



## LIST OF RECORDS SEARCHED

This report represents a search of the following government database sources:

<u>DATABASE</u>	<u>TYPE OF RECORDS</u>	<u>AGENCY</u>
<i>CERCLIS</i>	: Contaminated Sites Under CERCLA (1980)	U.S. EPA
<i>NPL</i>	: Federal Superfund Sites	U.S. EPA
<i>LIENS</i>	: Filed Notices of Superfund Liens	U.S. EPA
<i>CORTESE</i>	: Hazardous Waste & Substances Site List	California Governor's Office of Planning & Research
<i>BEP</i>	: Sites Authorized for cleanup under the California Bond Expenditure Plan - California Superfund Sites	CAL-DHS
<i>HWP</i>	: Sites designated as Hazardous Waste Properties and Border Zone Properties	CAL-DHS
<i>ASPIS</i>	: Abandoned Site Program	CAL-DHS
<i>SWIS</i>	: Active & Inactive Sanitary Landfills and Disposal Facilities	CAL-Waste Management Board
<i>LUST</i>	: Leaking Underground Storage Tanks	CAL Regional Water Resources Control Boards

Due to the scale of the map, red squares on the map may represent more than one agency listing or location. For a detailed description of each source, please refer to the legends on the following pages.  
For more information please call (800) 733-7606.

## CERCLIS

*The information presented in this report is updated to July 15, 1991.*

Since 1982, U.S. EPA has developed and maintained lists of contaminated properties under the federal Superfund program pursuant to the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. Section 9601 (1985). U.S. EPA discovers these sites from citizen reports, routine inspection of hazardous waste generators, treatment, storage and disposal facilities, and reporting requirements. This database tracks approximately 2300 sites of environmental concern in the state of California.

MAP ID No	EPA No.	SITE NAME	ADDRESS	CITY	ZIP	NFA FLAG	TYPE*	REGIONAL UTILITY DESCRIPTION
-----------------	---------	-----------	---------	------	-----	-------------	-------	------------------------------------

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

\* See key on last page for definition

(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.

(--) in the map id field indicates a site, possibly in the radius, currently under investigation.

The source agency was unable to provide sufficient locational information.

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## NATIONAL PRIORITY LIST (NPL)

*The information presented in this report is updated to October 25, 1991.*

U.S. EPA maintains this list under the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) 42 U.S.C. Section 9601 (1985). Once sites have been designated on the CERCLIS List. U.S. EPA uses its Hazard Ranking System (HRS) to determine potential risks to human health and the environment. Only those CERCLIS sites which present the greatest risk are added to the NPL, which qualifies the sites to receive CERCLA remedial funding. EPA currently lists over 85 NPL sites in the State of California.

MAP ID NO.	EPA NO.	SITE NAME	STREET	CITY	ZIP	STATUS* INDICATOR	SITE* DESCRIPTION
------------------	------------	--------------	--------	------	-----	----------------------	----------------------

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

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\* See key on last page for definition

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(--) in the map id field indicates a site, possibly in the radius, currently under investigation. The source agency was unable to provide sufficient locational information.

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## FEDERAL SUPERFUND LIENS (LIENS)

*The information presented in this report is updated to March 1, 1991.*

Under Section 107(L) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) 42 U.S.C. Section 9607 (1), US EPA has authority to file liens against real property to recover clean up, response, and any other expenditure made by US EPA under the CERCLA program. US EPA has prepared a listing of filed notices of Superfund liens which is updated quarterly. Because these liens are "statutory liens," they arise when the agency spends money on a site or when notification of potential liability is received by the owner of the property. EPA maintains that these liens can arise without filing, however, and they suggest checking CERCLIS sites for lien status.

MAP  
ID

NO.

SITE NAME

LOCATION

DATE FILED

ESTIMATED VALUE

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

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(--) in the map id field indicates a site, possibly in the radius, currently under investigation.

The source agency was unable to provide sufficient locational information.

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## HAZARDOUS WASTE AND SUBSTANCES SITES LIST CORTESE

*The information presented in this report is updated to November, 1990.*

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database currently contains approximately 6,000 entries in the state of California. This list is based on input from the following agencies:

- 1) DHS1: Records that have been compiled by the Toxic Substances Control Division of the Department of Health Services. This code indicates abandoned hazardous waste sites.
- 2) DHS2: Records that have been compiled by the Environmental Health Division of the Department of Health Services. This code indicates contaminated public water drinking wells that serve less than 200 connections ("small wells").
- 3) DHS3: Records that have been compiled by the Environmental Health Division of the Department of Health Services and consist of contaminated public water drinking wells that serve more than 200 connections ("large wells").
- 4) DHS5: Sites pursuant to Section 25356 of the Health and Safety Code (sites included under the Hazardous Substance Cleanup Bond Act).
- 5) WRCB: Records compiled by the Water Resources Control Board. These are sites of reported leaks that have been investigated by the WRCB. Leak sites do not necessarily lie within incorporated boundaries of listed cities.
- 6) CWMB: Records compiled by the California Integrated Waste Management Board. These are solid waste disposal facilities from which there is a known migration of hazardous waste.

MAP ID NO.	SITE	LOCATION	CITY	ZIP	SOURCE*	PROBLEM*
1	RUDY'S DONUT	3692 CASTRO VALLEY BLVD	CASTRO VALLEY	94546	WRCB	TANK LEAK
2	MOBIL	3519 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WRCB	TANK LEAK
3	UNOCAL	20405 REDWOOD RD	CASTRO VALLEY	N/A	WRCB	TANK LEAK
4	SHELL	3496 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WRCB	TANK LEAK
4	XTRA OIL	3495 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WRCB	TANK LEAK
6	SAL'S FOREIGN CAR SERVICE	20845 WILBEAM	CASTRO VALLEY	N/A	WRCB	TANK LEAK
9	ADOBE PLAZA	3098 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WRCB	TANK LEAK

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\* See key on last page for definition

(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.

(-) in the map id field indicates a site, possibly in the radius, currently under investigation.

The source agency was unable to provide sufficient locational information.

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## 1989 BOND EXPENDITURE PLAN

*The information presented in this report is updated to January 10, 1990.*

The Bond Expenditure Plan (BEP) contains a listing of all verified hazardous waste sites that are or will be targeted for abatement by the California Department of Health Services under the Hazardous Substance Cleanup Bond Act of 1984 (Health and Safety Code Section 25356) and the Hazardous Substance Account (HSA). Hazardous waste sites may be discovered by the department directly or referred to the department for confirmation and follow up action by another government agency, such as a local health department, a Regional Water Quality Control Board, a responsible party or a concerned citizen. New sites are added to this database as they are verified and the "Preliminary Assessment, Site Investigation and Hazard Ranking System" processes are completed. This database is updated once annually after approval of the California state legislature.

This database currently contains a list of approximately 450 sites in the State of California.

MAP ID NO	SITE NAME	STREET ADDRESS	CITY	ZIP	SITE INFORMATION*
-----------------	-----------	----------------	------	-----	-------------------

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

\* See key on last page for definition

(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.

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The source agency was unable to provide sufficient locational information.

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**HAZARDOUS WASTE PROPERTY AND  
BORDER ZONE PROPERTY ACT SITES (HWP)**

*The information provided in this report is updated to June 1, 1991.*

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health & Safety Code Sections 25220 - 25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit.

Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care centers.

MAP ID NO.	SITE NAME	ADDRESS	CITY	STATE	ZIP	DATE OF DESIGNATION
------------------	--------------	---------	------	-------	-----	---------------------

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

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(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.  
(-) in the map id field indicates a site, possibly in the radius, currently under investigation.  
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## SOLID WASTE INFORMATION SYSTEM (SWIS)

*The information presented in this report is updated to July 1, 1991.*

The California Integrated Waste Management Board maintains an inventory list of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies. Since 1977, the SWIS system has grown to track approximately 1000 solid waste disposal facilities and transfer stations in the State of California.

MAP ID NO.	SWIS ID	FACILITY NAME	ADDRESS	CITY	ZIP	OPERATIONAL STATUS	WASTE RECEIVED	TONS/DAY
------------------	------------	------------------	---------	------	-----	-----------------------	-------------------	----------

As of the date listed above, no sites listed in this database are located within a one half mile radius of the subject property.

See key on last page for definition

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## LEAKING UNDERGROUND STORAGE TANKS (LUST)

*The information presented in this report is updated to:*

Region 1 - January ,1991 : North Coast

Region 6 - January , 1991 : Lahontan Area

Region 2 - January ,1991: San Francisco Bay Area

Region 7 - October 7, 1991 : Colorado River Basin

Region 3 - January ,1991 : Central Coast

Region 8 - October 10, 1991: Santa Ana Area

Region 4 - July 1 ,1991 : Greater Los Angeles Area

Region 9 - August 29, 1991 : Greater San Diego Area

Region 5 - January ,1991 : Central Valley

The California State Water Resources Control Board, in cooperation with the Office of Emergency Services, compiles lists of all leaks of hazardous substances from underground storage tanks in the State of California pursuant to Section 25295 (b) of the Health and Safety Code. The nine regional boards maintain information on all reported leak cases within their jurisdiction, both for those where the regional board and where other local agencies take the lead in overseeing investigations and remedial actions. Although the data reported here represents sites where at least one leak is known to have occurred, it is not uncommon for more than one tank to have leaked at a given site or cleanup case. The total number of cases reported statewide is over 5,900.

MAP ID NO.	FACILITY	ADDRESS	CITY	ZIP	SUBSTANCE*	GALLONS LOST	CASE TYPE*	STATUS*	REMEDIAL ACTION CODE*
1	RUDY'S DONUT	3692 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	GASOLINE	N/A	U	0	NT
2	MOBIL	3519 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WASTE OIL	N/A	U	0	NT
3	TIEN'S UNOCAL	20405 REDWOOD RD	CASTRO VALLEY	N/A	GASOLINE	N/A	U	3A	NT
4	SHELL	3496 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	DIESEL	N/A	U	0	NT
4	XTRA OIL	3495 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	MISC MVF	N/A	G	3B	NT
5	SAL'S FOREIGN CAR SERVICE	20845 WILBEAM	CASTRO VALLEY	N/A	GASOLINE	N/A	U	0	NT
7	SAL'S FOREIGN CAR SERVICE	3343 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	MISC MVF	N/A	G	0	NT
8	ARNOLD PROPERTY	3234 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	GASOLINE	N/A	G	3B	ET
9	ADOBE PLAZA	3098 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	GASOLINE	N/A	G	0	ET

\* See key on last page for definition

(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.

(-) in the map id field indicates a site, possibly in the radius, currently under investigation. The source agency was unable to provide sufficient locational information.

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LIST continued...

MAP ID NO.	FACILITY	ADDRESS	CITY	ZIP	SUBSTANCE	GALLONS LOST	CASE* TYPE	STATUS*	REMEDIAL ACTION CODE
10	CHEVRON	2920 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	WASTE OIL	N/A	G	3A	ED
10	MINIT LUBE	2896 CASTRO VALLEY BLVD	CASTRO VALLEY	N/A	GASOLINE	N/A	G	3A	NT

\* See key on last page for definition

(D) at the end of a site name indicates that this site is no longer listed on the most recent version of the database.

(- ) in the map id field indicates a site, possibly in the radius, currently under investigation. The source agency was unable to provide sufficient locational information.

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## KEY TO TERMS/ABBREVIATIONS USED IN THIS REPORT:

N/A: An entry having "N/A" in this field indicates no information available at this time.

MAP ID NO: An entry having "--" in this field indicates a site, possibly in the radius, currently under investigation. The source agency was unable to provide sufficient locational information.

### CERCLIS:

\* NFA FLAG - An entry indicating "N" means "No Further Action" is currently contemplated by U.S. EPA at this site.

\* EVENT TYPE - Evaluation and disposition information

DS = Discovery  
PA = Preliminary Assessment  
SI = Site Inspection  
ES = Expanded Site Inspection  
SE = Site Access  
HR = Final Hazard Ranking Determined  
NP = Proposal to NPL  
NR = Removed from Proposed NPL  
NF = Final Listing on NPL  
ND = NPL Deletion Process

Removal Activities (All Leads)  
PR = Planned Removal  
IR = Immediate Removal  
RV = Removal Action  
RC = Removal Community Relations  
UR = Underground Storage Tank Removal

Remedial Activities (All Leads)  
WP = RI/FS Workplan Approved by HQ  
CD = Combined RI/SI  
RI = Remedial Investigation  
(Primarily for Historical Purposes only)  
FS = Feasibility Study  
(Primarily for Historical Purposes only)  
ER = Expedited Response Action  
CT = Community Relations Technical Assistance  
TG = Community Relations Technical Assistance  
LR = Long-Term Response

### Grants

CX = Remedial Community Relations  
RD = Remedial Design  
FP = Forward Planning Activity  
(for Historical Purposes only)  
FM = Forward Planning/Management Assistance  
RM = RAMP -- Remedial Action Master Plan  
(for Historical Purposes only)  
IM = Initial Remedial Measure  
RA = Remedial Action  
LA = Long-Term Response  
PD = Public Comments on Deletion Package  
EO = EDD  
NA = NAA  
RO = ROD

### Other Events

EV = Evacuation State/Local  
TR = Temporary Relocation  
TO = Topographical Mapping  
TA = Technical Assistance  
DA = Design Assistance  
MA = Management Assistance  
OM = Operations and Maintenance  
OS = Oversight of State by Fund  
ED = Endangerment Assessment  
GS = Geophysical Support/Mapping  
HA = Health Assessment  
AS = Aerial Survey  
OH = Other Event

\* REGIONAL UTILITY DESCRIPTION - Provides information developed by US EPA's regional office about the nature of contamination at a specific site.

### NPL:

\* NPL/STATUS INDICATOR -

"P" - Proposed for inclusion on the NPL  
"F" - Site qualified to receive CERCLA remedial funding.  
"D" - Deleted from final NPL  
"R" - Removed from the proposed NPL and no longer considered for the final NPL  
"O" - Non-site indicator - not a valid site as defined in CERCLIS.  
"S" - Has SCAP plan remedial activities.  
"N" - Not currently nor formerly on proposed or final NPL.

NPL continued...

\* SITE DESCRIPTION - Provides a brief explanation of the contaminants and circumstances of a particular site.

---

**CORTESE:**

\* SOURCE - Identifies which agency reported the site for publication in the Hazardous Waste and Substances Sites List. Codes for each agency are identified on the original report page for the Hazardous Waste and Substances Sites List.

\* PROBLEM - Identifies the cause/source of the contamination or the facility affected.

---

**BEP:**

\* SITE INFORMATION - Provides a brief description of the hazardous wastes on the site, the potential threat to public health and the status of the site.

---

**ASPIS:**

\* STATUS CODE - Indicates the current status of a site and whether it is scheduled for further investigation by DHS Toxic Substances Control Division.

\* SUPFD - Site is listed on the California BEP or the Federal National Priorities List.

\* UNR - "Unresolved Sites" will be investigated by DHS to determine whether contamination exists on site.

\* SSR - Site screening required.

\* PAL - Preliminary assessment required - low priority.

\* PAM - Preliminary assessment required - medium priority.

\* PAH - Preliminary assessment required - high priority.

\* SIRL - Site inspection required - low priority.

\* SIRM - Site inspection required - medium priority.

\* SIRH - Site inspection required - high priority.

\* RENF - Site has been referred to a TSCP enforcement unit for follow-up.



ASPIS continued...

- \* REF - Are those sites which have been formerly referred to another agency.
- \* PDS - "Pending Status" - site is currently undergoing investigation or mitigation activities by DHS, RWQCB, US EPA, or a local regulatory agency.
- \* NFA - "No Further Action" means that the preliminary assessment indicates that no hazardous substances/wastes were ever used/produced on site or that such materials were used/produced at low volumes that would have a minimal impact or that all contamination has been mitigated. These determinations were not made via sampling and were made as a result of file surveys and "windshield surveys".
- \* RSM - "Referred to Site Mitigation Sites" are those sites in which the site inspection shows on site contamination. Hazard Ranking Score is required and the site will be considered for the Bond Expenditure Plan.

---

## HWIS

- \* GEN/TSD - Indicates whether the listed facility is a generator of hazardous waste or is a treatment, storage or disposal facility.

---

## LUST

### \* SUBSTANCE CODES

MOTOR OIL = 08  
BOILER FUEL = 09  
#6 FUEL OIL = 10  
HEATER FUEL = 12  
SOLVENTS = 13  
HYDRAULIC OIL = 14  
WASTE WATER = 32  
MINERAL SPIRITS = 41  
PAINT THINNER = 49  
OIL/GREASE WASTE = 51  
DRY CLEANING SOLVENT = 52  
WATER/WASTE OIL MIX = 61  
LUBRICATING OIL = 71  
HYDROCARBONS = 76  
COOLANT = 77  
ALIPHATIC HYDROCARBONS = 78  
TRANSMISSION FLUID = 80  
LACQUER THINNER = 84  
NAPHTHA DISTILLATE = 101  
V,M&P NAPHTHA = 116

CUTTING OIL = 122  
#5 FUEL OIL = 127  
CHLORINATED HYDROCARBONS = 142  
FREON = 171  
ALCOHOL = 172  
UNLEADED GASOLINE = 12031  
REGULAR GASOLINE = 12032  
PREMIUM GASOLINE = 12033  
DIESEL = 12034  
WASTE OIL = 12035  
MISC. VEHICLE FUEL = 12036  
CYANIDES, SALTS = 57125  
ETHYL ALCOHOL = 64175  
ACETIC ACID = 64197  
METHYL ALCOHOL = 67561  
ISOPROPYL ALCOHOL = 67630  
ACETONE = 67641  
BENZENE = 71432  
METHYLENE CHLORIDE = 75092  
METHYL ETHYL KETONES = 78933

TCE = 79016  
PSEUDOCUMENE = 95636  
XYLENE = 106423  
ETHYLENE DICHLORIDE = 107062  
TOLUENE = 108883  
TETRAHYDROFURAN = 109999  
PERCHLORETHYLENE = 127184  
DINITROTOLUENES = 610399  
NICKEL OXIDE = 1313991  
PCB = 1336363  
LEAD = 7439921  
NICKEL = 7440020  
COPPER = 7440508  
CRUDE OIL (HAZ.) = 8002059  
GASOLINE = 8006619  
COAL TAR = 8007452  
KEROSENE = 8008206  
STODDARD SOLVENTS = 8052413  
ASPHALT = 8052424  
POLYESTER RESIN = 25037665

### \* CASE TYPE CODES

- D - One or more domestic or municipal supply wells have been contaminated.
- G - Ground water has been affected.
- S - Only soil has been affected.
- U - The type of resources affected or extent of the resources affected are not known.

LUST continued...

**\* STATUS CODES**

- C Remedial action (cleanup) in progress.
- F No funds available (no responsible party or responsible party has insufficient funds, and no public funds available).
- I Site investigation in progress (defining extent of problem).
- N No action taken by lead agency (i.e., new case or backlog).
- P Post remedial action monitoring in progress.
- R Remedial action alternative evaluation in progress.
- S Signed off: remedial action completed or deemed unnecessary.
- O No Action  
No action has been taken by the responsible party after the initial report of the leak.
- 1 Leak Being Confirmed  
A leak is suspected at a site, includes inspection of the excavation, and tank and appurtenant plumbing to determine existence of leak.
- 3A Preliminary Site Assessment Workplan Submitted  
A workplan/proposal has been requested of, or submitted by, the responsible party in order to determine whether groundwater has been, or will be, impacted as a result of a release from any underground tanks or associated piping.
- 3B Preliminary Site Assessment Underway  
Implementation of a workplan addressing the above described tasks.
- 5C Pollution Characterization  
Responsible party is in the process of installing additional monitoring wells and/or borings in order to fully define the lateral and vertical extent of contamination in soil and ground water and assess the Hydrogeology of the area. This phase of work may also include performing aquifer tests, soil gas surveys, continued ground water gradient determinations and monitoring, assessing impacts of surface and/or ground water.
- 5R Remediation plan  
A remediation plan has been submitted evaluating long term remediation options. A proposal and implementation schedule for an appropriate remediation option has also been submitted. This phase of work may also include preparing and submitting the necessary information for any permits needed prior to implementation of the plan (NPDES or WDR).
- 7 Remedial Action  
Implementation of corrective action plan.
- 8 Post Remedial Action Monitoring  
Periodic ground water or other monitoring at the site, as necessary, in order to verify and/or evaluate the effectiveness of remedial activities.
- 9 Case Closed  
The Regional Board and the Local Agency are in concurrence that no further work is necessary at the site.

**\* REMEDIAL ACTION CODES**

- CB Containment Barrier -- install vertical dike to block horizontal movement of contaminant.
- CD Cap Site -- install horizontal impermeable layer to reduce rainfall infiltration.
- ED Excavate and Dispose -- remove contaminated soil and dispose in approved site.
- ET Excavate and Treat -- remove contaminated soil and treat (includes spreading or land farming).
- FP Remove Free Product -- remove floating product from water table.
- GT Pump and Treat Ground Water -- generally employed to remove dissolved contaminants.
- HU Treatment at Hookup -- install water treatment devices at each dwelling or other place of use.
- IT Enhanced Biodegradation -- use of any available technology to promote bacterial decomposition of contaminants.
- NA No Action Required -- incident is minor, requiring no remedial action.
- NT No Action Taken -- no indication that action was taken.
- RS Replace Supply -- provide alternative water supply to affected parties.
- UK Unknown -- action not known, or unknown if action taken.
- VE Vapor Extraction
- VS,VT Vent Soil -- bore holes in soil to allow volatilization of contaminants.

**COUNTY:**

- |           |   |                          |
|-----------|---|--------------------------|
| Class I   | Hazardous Materials Accepted (No Radioactivity) |                          |
| Class II  | Mixed Municipal rubbish                         |                          |
| Class III | Solid waste (concrete)                          | Type DB Debris Basin     |
| Class LV  | Large Volume transfer station                   | Type LF Landfill         |
| Class SV  | Small Volume transfer station                   | Type TS Transfer Station |

NOTE: ALL DESIGNATIONS ARE SUBJECT TO CHANGE AT ANY TIME.

Mentions for report 1 - ERM - 5314

Agency	City	Zip	St #	Street Name	Site Name	NFA?
CERCLIS	HAYWARD	94541		ARDEN RD	ARDEN ROAD PROPERTY	NO
CERCLIS	HAYWARD	94541		FOOT OF W WINTON AVE	BAY CITIES RUBBISH DSPL CO	NO
CERCLIS	HAYWARD	94545		HAYWARD AIR NATIONAL GUARD BASE	HAYWARD AIR NATIONAL GUARD BASE	NO
CERCLIS	HAYWARD	94544	3177	WEIGMAN RD	WIEGMAN FARMS	NO
<hr/>						
CORTESE	CASTRO VALLEY			CASTRO VALLEY BLVD	ODS SITE #2	-
CORTESE	CASTRO VALLEY			STROBRIDGE/CAST.VLY	UNOCAL	-
CORTESE	CASTRO VALLEY			UNKNOWN	OLYMPIC SERVICE STATION	-
CORTESE	HAYWARD			2ND & B ST	CHEVRON	-
CORTESE	HAYWARD			BURBANK & C ST	UNITED CAN COMPANY	-
CORTESE	HAYWARD			CABOT RD	SOUTHERN PACIFIC	-
CORTESE	HAYWARD		21001	CHABOT RD	PACIFIC DISTRIBUTION CENTER	-
CORTESE	HAYWARD		2001	CHABOT ST	J.R. TRUCKING	-
CORTESE	HAYWARD		22493	CLAWITER RD	CONTINENTAL WHITE CAP, INC.	-
CORTESE	HAYWARD			COTTER WAY	MOBIL	-
CORTESE	HAYWARD			ENTERPRISE AVE	HAMLIN PROPERTY	-
CORTESE	HAYWARD			MISSION BLVD	CALIF. STATE UNIV. HAYWARD	-
CORTESE	HAYWARD		26070	MISSION BLVD	OIL CHANGERS	-
CORTESE	HAYWARD		25995	MISSION BLVD	UNOCAL	-
CORTESE	HAYWARD			MOHR DR	SUNNYSIDE NURSERY	-
CORTESE	HAYWARD	94542		PLANT OPERATIONS	CAL STATE UNIV., HAYWARD	-
CORTESE	HAYWARD			TENNYSON & HUNTWOOD	UNOCAL	-
CORTESE	HAYWARD			WALPERT RIDGE FAC	AT&T	-
CORTESE	HAYWARD		1609	WHIPPLE RD	C.C. ENDOWMENT BOARD	-
CORTESE	HAYWARD			WOLPERT RIDGE FAC	AT&T	-
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LUST 2	CASTRO VALLEY		2504	CASTRO VALLEY BLVD	THRIFTY OIL	-
LUST 2	CASTRO VALLEY		3496	CASTRO VALLEY BLVD	SHELL	-
LUST 2	CASTRO VALLEY			CASTRO VALLEY BLVD	ODS SITE #2	-
LUST 2	CASTRO VALLEY		2115	CENTER ST	CALTRANS	-
LUST 2	CASTRO VALLEY			UNKNOWN	OLYMPIC SERVICE STATION	-
LUST 2	HAYWARD			CORP.PL., EDEN ROCK BLVD.ET AL	EDEN PLAZA & EDEN ROCK	-
LUST 2	HAYWARD		20501	HESPERIAN BLVD	UNOCAL	-
LUST 2	HAYWARD			INDUSTRIAL WAY	BAY CITY AUTO AUCTION	-
LUST 2	HAYWARD			WALPERT RIDGE FAC	AT&T	-

NFA code descriptions: "-" indicates the agency did not supply this information; "Y" indicates there was "No Further Action" planned for the site (CERCLIS and ASPIS) or "Case Closed" (LUST); "NO" indicates the agency did not mark the site "No Further Action" or "Case Closed", but does supply this information.

Index to Map Id Numbers

Map Id Nbr	Agency Name	Site Name	Street Address	City	ZIP
1	LUST	RUDY'S DONUT	3692 CASTRO VALLEY BLVD	CASTRO VALLEY	94546
1	CORTESE	RUDY'S DONUT	3692 CASTRO VALLEY BLVD	CASTRO VALLEY	
2	CORTESE	MOBIL	3519 CASTRO VALLEY BLVD	CASTRO VALLEY	
2	LUST	MOBIL	3519 CASTRO VALLEY BLVD	CASTRO VALLEY	
3	CORTESE	UNOCAL	20405 REDWOOD RD	CASTRO VALLEY	
3	LUST	TIEN'S UNOCAL	20405 REDWOOD RD	CASTRO VALLEY	
4	LUST	SHELL	3496 CASTRO VALLEY BLVD	CASTRO VALLEY	
4	CORTESE	XTRA OIL	3495 CASTRO VALLEY BLVD	CASTRO VALLEY	
4	LUST	XTRA OIL	3495 CASTRO VALLEY BLVD	CASTRO VALLEY	
4	CORTESE	SHELL	3496 CASTRO VALLEY BLVD	CASTRO VALLEY	
5	LUST	SAL'S FOREIGN CAR SERVICE	20845 WILBEAM	CASTRO VALLEY	
6	CORTESE	SAL'S FOREIGN CAR SERVICE	20845 WILBEAM	CASTRO VALLEY	
7	LUST	SAL'S FOREIGN CAR SERVICE	3343 CASTRO VALLEY BLVD	CASTRO VALLEY	
8	LUST	ARNOLD PROPERTY	3234 CASTRO VALLEY BLVD	CASTRO VALLEY	
9	LUST	ADOBE PLAZA	3098 CASTRO VALLEY BLVD	CASTRO VALLEY	
9	CORTESE	ADOBE PLAZA	3098 CASTRO VALLEY BLVD	CASTRO VALLEY	
10	LUST	CHEVRON	2920 CASTRO VALLEY BLVD	CASTRO VALLEY	
10	LUST	MINIT LUBE	2896 CASTRO VALLEY BLVD	CASTRO VALLEY	