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ICF TECHNOLOGY INCORPORATED

PRELIMINARY ASSESSMENT

SUBMITTED TO: Rachel Loftin, U.S. Environmental Protection Agency

PREPARED BY: Janine Young, ICF Technology, Incorporated *J.Y.*

THROUGH: Matthew Williams, Ecology and Environment, Inc.

DATE: June 27, 1991

SITE: Discount Auto Sales

TDD#: F9-9103-001

EPA ID#: CAD983567298

**PROGRAM
ACCOUNT#:** FCA1731PAA

**FIT REVIEW/
CONCURRENCE:** *James M. James 6/27/91*

COPY: FIT Master File

1. INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the U.S. Environmental Protection Agency (EPA) has tasked ICF Technology, Inc.'s Field Investigation Team (FIT), subcontractor to Ecology and Environment Inc., to conduct a Preliminary Assessment of Discount Auto Sales, Hayward, California. This report summarizes FIT's investigative efforts.

2. SITE DESCRIPTION

2.1 Site Location and Owner/Operator History

The Discount Auto Sales (Discount Auto) site is located at 21153 Foothill Boulevard in Hayward, California (T.3 S., R.2 W., sec. 9; Mount Diablo baseline and meridian; lat. 37° 41' 10", long. 122° 05' 38") (see Figure 1) (1). According to the current property owner, Mr. Ben Sarabi, the site has been a used car sales lot for approximately 30 years (2). The property has been owned by several parties since 1976:

Owners of the 21153 Foothill Blvd. Property	
Purchase Date	Owner(s)
November 1976	Beulah Zambuto
June 13, 1979	Joseph Zambuto and Rosalia Ciochetti
December 1986	Ben Sarabi
Source: Young, Janine, ICF Technology, Inc., and "Julie", Alameda County Tax Assessor Office. Telephone conversation. April 23, 1991	

Mr. Sarabi began operating Discount Auto in 1985 and became the property owner in 1986 (2,3). The Discount Auto site is bordered by Crossroads Furnishings to the north, Les Mocannais French Restaurant to the south, Interstate 580 to the east, and a residential neighborhood to the west (2).

The 1/5-acre site consists of a single-room building, which is used as the office, three residences, and 15 to 20 used cars (2,4,5). The majority of the used cars are kept on the front half of the property which is paved with concrete (2,4). The back half of the property is comprised of patches of asphalt, soil, and gravel (see Figure 2) (2,4).

2.2 Facility Process and Waste Management

2.2.1 Historical

There is no file information available about the processes or waste management practices at the site prior to 1985.

From 1985 until 1991, Discount Auto generated waste oil from their oil filter changing practices (2). The waste oil was collected into 5-gallon unlabelled, open containers and stored in the back portion of the site along the property fence. The containers were eventually taken to Auto Max, a car repair shop located in Hayward (2,6). Auto parts including batteries, blocks, and transmissions, which were not drained of fluids, were stored directly on the dirt or asphalt in the back of the site (6,7). According to the Alameda County Environmental Health Department (County Health), empty gasoline cans, old tires, old appliances, and engine parts were also stored on the site (5,6,7). According to Discount Auto, solvents including engine cleaning solvents were never used on the property (2).

2.2.2 Current

According to Discount Auto, operations such as on-site oil and oil-filter changes and on-site auto parts storage ceased after a County Health inspection in 1991. Discount Auto ceased changing oil on site after the 1991 County Health inspection (2,7). Reportedly, all containers storing waste oil at the site were hauled to an off-site facility, the Davis Street Dump, in 1991. The auto parts, once stored on site, are presently stored in a pick-up truck which is parked about one block from the site (7).

3. APPARENT PROBLEM

Several complaints concerning the Discount Auto's waste management practices were received by County Health and the EPA in 1990 (4,5,13). One complaint alleged that oil, battery acid, gasoline, and other hazardous materials had washed from the car lot to the adjacent property and destroyed portions of the asphalt (13). Site inspections were conducted by County Health in 1991, however, no violations have been issued by County Health to date (4,5,6,7). During the March 1991 County Health inspection, a puddle of waste oil along back fence of the site was noted by inspectors (6). According to Discount Auto, a five-gallon container of oil was knocked over by one of the on-site tenant's children (2). According to County Health, one of the waste oil containers was on the verge of overflowing. County Health is requiring that Discount Auto remove the oil-soaked soil and dispose of the soil properly (7).

4. REGULATORY INVOLVEMENT

On-site inspections have been conducted by County Health (5,6,7). The County Health Vector Control Division (Vector Control) investigated the facility in January or February 1991 (5). Vector Control required Discount Auto to clean up the site area and referred the site to the County Health Hazardous Materials Division (Haz Mat Division) (4,5). The Haz Mat Division performed on-site inspections in March and April 1991. Reportedly, during the March inspection, one of the waste oil containers was observed to be on the verge of

overflowing, and a puddle of waste oil was found on the soil along the rear fence (6,7). The Haz Mat Division is requiring Discount Auto to:

- maintain written records of hazardous waste disposal;
- have hazardous waste disposal records available at the office;
- store hazardous wastes in closed, leak-proof, labelled containers;
- dispose of containers filled with waste oil or store the containers properly;
- remove oil-soaked soil and have confirmatory samples taken to establish that all contamination has been removed; and
- submit a removal and sampling plan to the Haz Mat Division by April 30, 1991 (6,7).

Discount Auto is not listed on the RCRA database or in the California Bond Expenditure Plan, and there is no other known state or local agency involvement with the site (8,9,10,11,12).

5. HRS FACTORS

The Hazard Ranking System (HRS) is a scoring system used to assess the relative threat associated with actual or potential releases of hazardous substances from sites. It is the principal mechanism EPA uses to place sites on the National Priorities List (NPL). FIT has evaluated the following HRS factors relative to this site.

5.1 Waste Type and Quantity

Discount Auto generated waste oils from their on-site oil and filter changing practices (2). Reportedly, a few quarts of waste oil were generated monthly on the property (6). Petroleum, including crude oil and refined fractions is specifically excluded from the definitions of "hazardous substance" and "pollutant or contaminant" in Sections 101 (14) and (33) of CERCLA. This exclusion does not apply to waste oil that has been altered by use. Generally, oil that has been used as a lubricant in machinery contains high levels of metals such as lead, chromium, and cadmium, that qualifies the waste oil as a hazardous substance.

Approximately half of the 1/5-acre property consists of soil and gravel (4). During a County Health inspection, a puddle of waste oil was discovered on the soil along the back fence of the site (6). This unpaved area of the site was also used to store undrained auto parts (6,7). No soil sampling has been conducted on the property to date.

5.2 Groundwater

The city of Hayward is bordered by a mile-wide belt of rugged hills from the northwest to southeast, which is broken by the alluvial basin of Castro Valley; hills to the northeast; and an alluvial plain sloping towards the San Francisco Bay on the southwest (14). Regionally, groundwater flows westward from the hills to the San Francisco Bay. Aquifers located beneath Hayward are separated from one other by thick clay and silt aquicludes. Recharge to the groundwater probably includes infiltration of run-off from the hills (15). The net precipitation in the Hayward area is 18.33 inches (16).

The Discount Auto site is located in an area that is underlain by loose, well sorted sands and gravels (17). The depth to groundwater in the vicinity of the site ranges from 10 to 55 feet below ground surface (bgs) (18). No groundwater sampling has occurred on site (2).

The cities of Hayward, Castro Valley, San Lorenzo, and Ashland are located within 4 miles of the site (1). None of these Cities use groundwater as a drinking water source (19,20,21). The Cities of Castro Valley, San Lorenzo and Ashland receive drinking water from the East Bay Municipal Utilities District which imports the surface water from the Mokelumne River (19,20). The City of Hayward purchases imported surface water from the City of San Francisco Hetch-Hetchy project (21).

The potential for a release of hazardous substances to the groundwater exists because oil was spilled on the unpaved portion of the site and the depth to groundwater underlying the site may be as little as 10 feet bgs. However, groundwater within 4 miles of the site is not known to be used for drinking water purposes.

5.3 Surface Water

San Lorenzo Creek is located approximately 2,000 feet downslope of Discount Auto. San Lorenzo Creek is contiguous to the San Francisco Bay approximately 6 miles downstream from the site (1). San Lorenzo Creek is not used for drinking purposes, and there are no records to indicate that the creek is used for recreational fishing purposes (26,27). The beneficial uses of San Francisco Bay include recreational water sports including fishing and habitat for the federally-listed endangered species, the salt-marsh harvest mouse (*Reithrodontomys raviventris*), the California clapper rail (*Rallus longirostris obsoletus*), and the California least tern (*Sterna antillarum browni*) (22). The 2-year, 24-hour rainfall for the Hayward area is 2.5 inches, and the site is located in a 500-year floodplain (23,24).

The potential for a release of hazardous substances to the surface water exists because waste oil was spilled on the site and the nearest surface water body is 2,000 feet downslope of the site. However, Discount Auto no longer stores engine parts and waste oil on site, and there are limited beneficial uses of the nearby and contiguous surface water bodies.

5.4 Soil Exposure

The Discount Auto site is located in a mixed residential/commercial area (2). Approximately 21,160 residents live within 1 mile of the site, and six tenants reside on the property (2,25). The potential for a soil exposure incident exists because waste oil was spilled on the unpaved portion of the site (2,6). Additionally, waste oil reportedly migrated from the Discount Auto site onto five adjacent properties (13). However, Discount Auto no longer stores waste oil on site, the unpaved area of the back portion of the site is not accessible to the local population, and County Health is requiring Discount Auto to remove and properly dispose of the oil-soaked soil (2,6,7).

5.5 Air

Approximately 211,000 residents live within 4 miles of the Discount Auto site (see Table 1) (25). There are no known sensitive environments located within 4 miles of the site (22). Although a potential for release of hazardous particulates to air exists because waste oil was spilled on the unpaved portion of the property, the affected area appears to be small.

Distance (Miles)	Population
On-Site	6
0 to 0.25	1,339
0.25 to 0.50	4,645
0.50 to 1	15,174
1 to 2	65,812
2 to 3	66,570
3 to 4	57,541

6. SUMMARY OF FIT INVESTIGATIVE EFFORTS

On April 19, 1991, ICF FIT conducted an on-site interview and facility tour with the owner of Discount Auto, Mr. Sarabi. Information obtained during the on-site interview is presented throughout this report and in Appendix A (2). Photographs of the site tour are presented in Appendix B.

7. EMERGENCY RESPONSE CONSIDERATIONS

Referral of the Discount Auto site to EPA's Emergency Response Section does not appear to be necessary at this time. Discount Auto no longer generates waste oil on site, and County Health is currently overseeing the removal of the oil-stained soil.

8. SUMMARY OF HRS CONSIDERATIONS

The Discount Auto Sales (Discount Auto) site is located at 21153 Foothill Boulevard, Alameda California. The current property owner, Mr. Sarabi, has operated the used car lot at the site since 1985. According to Mr. Sarabi, the property has been a used car sales lot for the past thirty years. The 1/5-acre site consists of a single-room office building, three residences, and 15 to 20 used cars. The cars are kept on the front half of the site which is paved with concrete. Discount Auto generated a few quarts of waste oil from servicing automobiles each month. Prior to March 1991, wastes stored on-site include used oil filters and waste oil stored in 5-gallon unlabelled and open containers.

The site has been inspected by the Alameda County Environmental Health Department (County Health). During one inspection, an oil spill was observed in the back portion of the site which, reportedly, resulted from one of the oil-filled containers being knocked over by an on-site tenant. County Health is requiring Discount Auto to remove and properly dispose of oil-soaked soil. Discount Auto no longer stores oil-filled containers or changes oil filters on site.

The cities or portions of cities of Hayward, Castro Valley, San Lorenzo, and Ashland are located within 4 miles of the site. All four cities receive imported surface water from either the East Bay Municipal Utilities District or the City of San Francisco Hetch-Hetchy project as a drinking water supply. Because of a documented oil spill on site, a potential for a release of hazardous to the groundwater exists; however, groundwater within 4 miles of the site is not used for drinking purposes.

The San Lorenzo Creek is located approximately 2,000 feet downslope of Discount Auto. Although the potential for a release of hazardous substances to the nearest surface water body exists, San Lorenzo Creek and the contiguous surface water body, San Francisco Bay, have limited beneficial uses.

Approximately six tenants live on site, 21,160 residents live within 1 mile of the site, and 211,000 residents live within 4 miles of the site. A potential for soil exposure and a release of hazardous substances to air exists because waste oil spilled onto on-site soil. However, the amount of spilled oil and the area of affected soil appears to be small, and the affected area is inaccessible to the nearby population.

The HRS factors associated with the site are:

- small waste quantity;
- groundwater within 4 miles is not used for drinking water purposes; and
- limited beneficial uses of the nearby surface water bodies.

9. EPA RECOMMENDATION

No Further Remedial Action Planned
under CERCLA

Initial

Date

pl

7/5/91

Higher-Priority for Further Site Assessment

Lower-Priority for Further Site Assessment

Defer to Other Authority
(e.g., RCRA, TSCA, NRC)

Notes:

10. REFERENCES

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2. Young, Janine and Peters, Belinda, ICF Technology, Inc., Site Reconnaissance and Observations Report of Discount Auto Sales. April 19, 1991.
3. Young, Janine, ICF Technology, Inc., and "Julie", Alameda County Tax Assessor's Office. Telephone conversation. April 23, 1991.
4. Young, Janine, ICF Technology, Inc., and Evans, Pamela, Alameda County Department of Environmental Health. Off-site Interview Report. April 2, 1991.
5. Young, Janine, ICF Technology, Inc., and Scott, Earl, Alameda County Department of Environmental Health. Telephone conversation. April 3, 1991.
6. Evans, Pamela, Alameda County Department of Environmental Health. Hazardous Materials Division Inspection Form for Discount Auto Sales. March 26, 1991.
7. Evans, Pamela, Alameda County Department of Environmental Health. Hazardous Materials Division Inspection Form for Discount Auto Sales. April 1, 1991.
8. U.S. Environmental Protection Agency, Region IX. RCRA database. May 3, 1990.
9. California Department of Health Services. Expenditure Plan for the Hazardous Substance Cleanup Bond Act of 1984. January 1989.
10. Young, Janine, ICF Technology, Inc., and Cruz, Doris, California Department of Health Services. Telephone conversation. April 1, 1991.
11. Young, Janine, ICF Technology, Inc., and Llambelis, Martin, Hayward Fire Department. Telephone conversation. April 1, 1991.
12. Young, Janine, ICF Technology, Inc., and "Monica", California Regional Water Quality Control Board. Telephone conversation. April 23, 1991.
13. Citizen Complaint to U.S. Environmental Protection Agency. Letter. August 21, 1990.
14. U.S. Department of the Interior, Geological Survey. Geologic Quadrangle Maps of the United States: Geology of the Hayward Quadrangle California. 1956.

15. Brown and Caldwell Consulting Engineers. City of Hayward Groundwater Resource Evaluation for an Emergency Water Supply. October 1984.
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17. E.J., Helley et al., U.S. Department of the Interior, Geological Survey. Geologic Map of Late Cenozoic Deposits Alameda County, California. 1972.
18. Alameda County. Bay Plain Groundwater Study Well Inventory Report. June 17, 1988.
19. Young, Janine, ICF Technology, Inc., and Ms. Brown, East Bay Municipal Utilities District. Telephone conversation. April 11, 1991.
20. Young, Janine, ICF Technology, Inc., and Paul, Patty, East Bay Municipal Utilities District. Telephone conversation. March 28, 1990.
21. Young, Janine, ICF Technology, Inc., and Jacklin, Edith, City of Hayward. Telephone conversation. March 28, 1990.
22. U.S. Department of the Interior, Fish and Wildlife Service. San Francisco, California 1:250,000-Scale Map of Pacific Coast Ecological Inventory. 1981.
23. U.S. Department of Commerce, NOAA, National Weather Service. NOAA Atlas II, Precipitation-Frequency Atlas of the West. Volume X-California, page 37. Silver Spring, Maryland. 1973.
24. Young, Janine, ICF Technology, Inc., and Short, Ship, City of Hayward. Telephone conversation. April 24, 1991.
25. U.S. Environmental Protection Agency, Office of Toxic Substances. Graphic Exposure Modeling System (GEMS). March 18, 1989.
26. Young, Janine, ICF Technology, Inc., and Yee, Mel, California Department of Health Service. Telephone conversation. May 23, 1991.
27. Young, Janine, ICF Technology, Inc., and Semig, John, California Department of Fish and Game. Telephone conversation. May 23, 1991.

APPENDIX A

Contact Log,
Off-Site Interview Report,
Site Reconnaissance Interview and
Observations Report,
and
Contact Reports

PA/SI Contact Log

Facility Name: Discount Auto Sales

Facility ID: CAD983567298

Name	Affiliation	Phone #	Date	Information
* Patty Paul	East Bay Municipal Utilities District (EBMUD), Public Affairs	(415) 891-0615	03/28/90	See Contact Report.
* Edith Jacklin	City of Hayward	(415) 584-2345	03/28/90	See Contact Report.
Doris Cruz	California Department of Health Services	(415) 540-3800	04/01/91	No file on Discount Auto Sales is available.
Martin Llambelis	Hayward Fire Department Hazardous Materials Office	(415) 293-8695	04/01/91	There is no information on Discount Auto Sales available.
Assessor	Alameda County Tax Assessor's Office	(415) 272-3787	04/01/91	Mr. Bahman Sarabi is the owner of the 21157 property. The parcel may have more than one building but this office will only list one address to represent all the buildings. The parcel number is 414-86-29.
Pam Evans	Alameda County Environmental Health Department, Hazardous Materials Division (ACEHD)	(415) 271-4320	04/01/91	The ACEHD files contain a couple of inspection reports. Discount Auto sells used cars, conducts some light car maintenance services, and stores waste oil and autoparts on the property. There are no underground storage tanks located on the property.
Earl Scott	Alameda County Environmental Health Department, Vector Control Division	(415) 667-7557	04/03/91	See Contact Report.

PA/SI Contact Log

Facility Name: Discount Auto Sales

Facility ID: CAD983567298

Name	Affiliation	Phone #	Date	Information
Operator	Alameda County Water District (ACWD)	(415) 659-1970	04/11/91	ACWD does not service Hayward, Castro Valley, or Ashland. ACWD provides drinking water for Fremont, Newark, and Union City.
Ms. Brown	East Bay Municipal Utilities District (EBMUD)	(415) 483-3540	04/11/91	EBMUD provides drinking water to Castro Valley, San Leandro, San Lorenzo, Ashland, and Castro Valley.
"Julie"	Alameda County Tax Assessor's Office	(415) 272-3787	4/23/91	Beulah Zambuto became owner of Parcel No. 414-86-29 in November 1976. On June 13, 1979, the owners were Rosalia Ciochetti and Joseph Zamubto. Mr. Ben Sarabi became the owner in December 1986. There are no records of ownership prior to 1976.
"Monica"	California Regional Water Quality Control Board (RWQCB)	(415) 464-1255	04/23/91	The RWQCB does not have any file on Discount Auto Sales.
Ship Short	City of Hayward, Engineering	(415) 293-5280	04/24/91	The 21153 Foothill Blvd. addressed property is located in a 500-year floodplain.
Mel Yee	California Department of Health Services, Sanitary Engineering Branch	(415) 540-2158	05/23/91	San Lorenzo Creek, located in Alameda County, is not used for drinking water purposes.

PA/SI Contact Log

Facility Name: Discount Auto Sales

Facility ID: CAD983567298

Name	Affiliation	Phone #	Date	Information
John Semig	California Department of Fish and Game	(707) 944-5500	05/23/91	There are no records of San Lorenzo Creek being used for recreational fishing purposes. However, Mr. Semig believed that recreational fishing could occur in San Lorenzo Creek since some species (including blue-gill and bass) are reported to be found in the creek.

OFF-SITE INTERVIEW REPORT

ICF Technology, Inc.
Field Investigation Team (FIT)
160 Spear Street, Suite 1380
San Francisco, CA 94105
(415) 957-0110

REPORT PREPARED BY: Janine Young, ICF Technology, Inc.

DATE: April 2, 1991

REPRESENTATIVE(S) and TITLE(S): Pamela Evans, Alameda County Environmental Health

SITE NAME: Discount Auto Sales

EPA ID#: CAD983567298

The following information was obtained during the interview:

The property is about 1/5-acre in size. Three residences are located within the property boundaries. Used cars are kept in the front half of the lot, and the back portion consists of patches of asphalt, soil, and gravel.

Alameda County received several complaints from local residences and businesses which triggered the investigation. The first site visit was conducted by the County's Vector Control Division. Vector Control is located at 7977 Capwell Drive in Oakland. The County has not issued any notices of violations to date. No other state or county agencies are involved with Discount Auto Sales.

SITE RECONNAISSANCE INTERVIEW AND OBSERVATIONS REPORT

ICF Technology, Inc.
Field Investigation Team (FIT)
160 Spear Street, Suite 1380
San Francisco, CA 94105
(415) 957-0110

REPORT PREPARED BY: Janine Young and Belinda Peters, ICF Technology, Inc.

DATE: April 19, 1991

REPRESENTATIVE(S) and TITLE(S): Ben Sarabi, Owner

SITE NAME: Discount Auto Sales

EPA ID#: CAD983567298

The following information was obtained during the interview:

Mr. Sarabi began operating as Discount Auto in 1985. Mr. Sarabi did not know all of the names of the prior property owners. Mr. Sarabi did recall that Mr. Zambuto was the owner previous to the last owner. The dates of the property acquisitions by the two prior owners are unknown. The property has been a used car lot for approximately 30 years.

Waste oil was generated because Discount Auto would change the used cars oil and oil filters. The waste oil from the cars was collected into approximately 5-gallon containers. These containers were stored in a corner of the yard and eventually taken to Auto-Max for disposal. Discount Auto stopped changing oil on site after the Alameda County inspector visited the facility in March 1991. Alameda County inspector noticed some spilled oil in the corner of the property. This incident occurred when one of the tenants' children kicked a 5-gallon container filled of oil. The oil changing is now being done off site by an oil changing facility.

Alameda County is requiring Discount Auto to remove the soil and collect soil samples from the excavation area. However, no sampling (i.e., soil or groundwater) has been conducted to date.

No cleaning solvents including engine bright were used on the property by Discount Auto Sales.

Approximately 6 tenants live in 3 on-site homes. Although some of the tenants answer phones for the current owner, Mr. Sarabi is the only employee of Discount Auto.

The following observations were made during the site reconnaissance visit:

Approximately 15 used cars were located in the front yard. This yard paved is with concrete. Four cars were parked along the back fence. The back lot was about 1/10-acre and contained small patches of dried oil. The back lot consisted of sand and gravel.

Three residences (21153, 21155, and 21157) are located on the property. A light blue fence surrounds the property on three sides. Discount Auto is bordered by Crossroads Furnishing to the north, Les Maconnais French Restaurant to the south, Interstate 580 to the east, and a residential neighborhood to the west.

CONTACT REPORT

Agency/Affiliation: East Bay Municipal and Utilities District (EBMUD)

Department/Region: Public Affairs

Address/City: P.O. Box 24055, Oakland

County/State/Zip: Alameda, CA 94623

Contact	Title	Phone
Patty Paul	Secretary	(415) 891-0615

ICF Person Making Contact: Janine Young Date: March 28, 1990

Subject: Usage of Groundwater

Site Name: Discount Auto Sales EPA ID#: CAD983567298
(from Liquid Gold Oil Corporation, EPA ID# CAT080013923)

EBMUD serves approximately 1.1 million customers located in parts of Alameda and Contra Costa Counties. San Leandro is a service area of EBMUD. EMBUD receives its water from the Mokelumne River. EMBUD does not use groundwater as a drinking water source. In fact, EBMUD is part of the state of California Backflow Prevention Program which has been required by the state under Title 17 since 1986. Backflow devices are installed in the distribution pipes which will prevent well water from entering the distribution system. The City of Hayward uses Hetch-Hetchy water which is purchased from San Francisco. The water is transmitted in a closed aqueduct system. The city has approximately 30,000 connections which service Hayward residents. Groundwater is not used or mixed in Hayward's water supply.

CONTACT REPORT

Agency/Affiliation: City of Hayward

Department/Region: _____

Address/City: 22300 Foothill Blvd., Hayward

County/State/Zip: Alameda, CA 94541

Contact	Title	Phone
Edith Jacklin	Senior Utilities Service	(415) 584-2345

ICF Person Making Contact: Janine Young Date: March 28, 1990

Subject: Usage of Groundwater

Site Name: Discount Auto Sales EPA ID#: CAD983567298
(from Liquid Gold Oil Corporation, EPA ID# CAT080013923)

The City of Hayward uses Hetch-Hetchy water which is purchased from San Francisco. The water is transmitted in a closed aqueduct system. The city has approximately 30,000 connections which service Hayward residents. Groundwater is not used or mixed in Hayward's water supply.

CONTACT REPORT

Agency/Affiliation: Alameda County Environmental Health Department

Department/Region: Vector Control

Address/City: 7977 Capwell Drive, Oakland

County/State/Zip: Alameda, CA 94621

Contact	Title	Phone
Earl Scott		(415) 667-7557

ICF Person Making Contact: Janine Young Date: April 3, 1991

Subject: Site Inspections

Site Name: Discount Auto Sales EPA ID#: CAD983567298

A site inspection was performed by Vector Control in January or February 1991. Discount Auto Sales is a used car lot with approximately 20 cars. Three cottages were located behind the car lot. During the site inspection engine parts, empty gasoline cans, old tires, and old appliances were stored everywhere. The inspection was performed because of a complaint by a local restaurant. The restaurant owner complained about the loss of business because of oil from steam cleaning operations running from the lot downhill. From the site inspection, Vector Control determined that Discount Auto did not steam-clean engine parts because the site did not have any facilities such as an on-site drainage system for steam-cleaning operations.

Vector Control required Discount Auto to clean up the property and referred the site to the Hazardous Materials Branch because containers of waste oil was being stored on the back portion of the property.

APPENDIX B

Photographic Documentation
of
Discount Auto
Photographs taken by
Janine Young
April 19, 1991



Photo 1: The Discount Auto Sales office is in the foreground, and the three on-site residences are in the background (facing north).

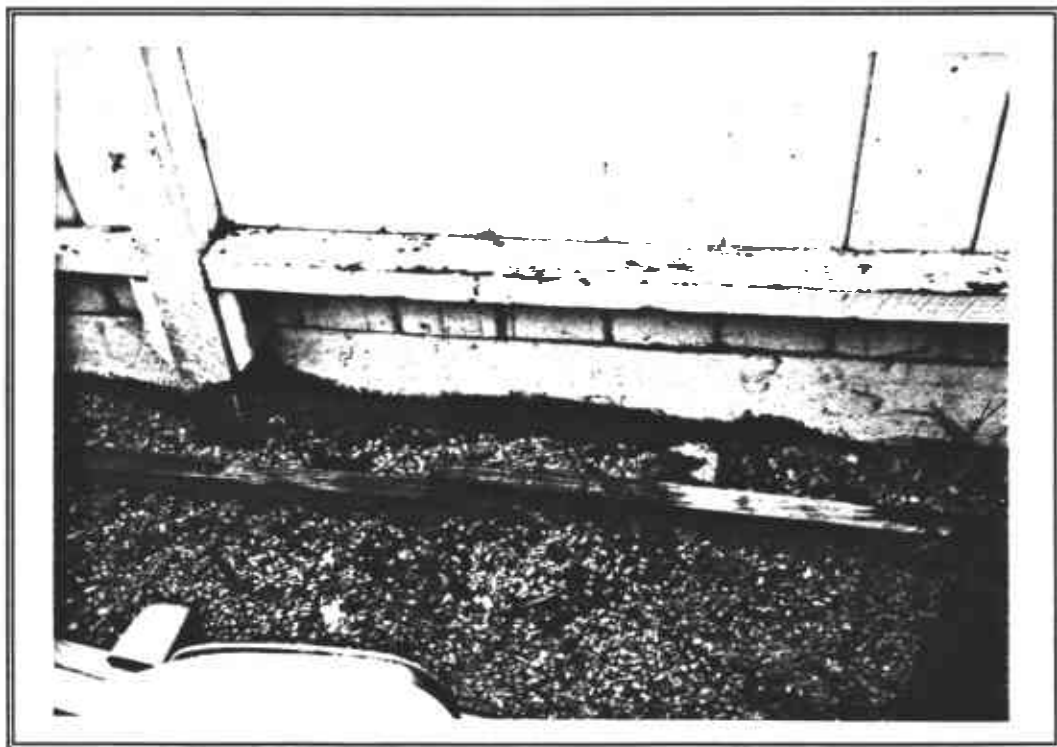


Photo 2: Waste oil was spilled on this area along the back fence. According to Discount Auto Sales, five-gallon containers of waste oil was stored along the back fence until March 1991 (facing west).