



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

**REMEDIAL ACTION COMPLETION CERTIFICATION**

March 20, 1997

Robert Blackman  
Castro Valley Autohaus, Inc.  
20697 Park Way  
Castro Valley CA 94546

RE: **UNDERGROUND STORAGE TANK (UST) CASE**  
**Castro Valley Autohaus, Inc., 20697 Park Way, Castro Valley CA 94546**  
**SITE NO. 1440**

Dear Mr. Blackman:

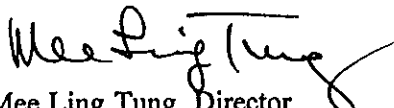
This letter confirms the completion of a site investigation and remedial action for the two 1,000-gallon waste oil underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Section 2721(e) of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

  
Mee Ling Tung, Director

**Attachment-1 (Case Closure Summary)**

c: Chief, Division of Environmental Protection  
Kevin Graves, RWQCB  
Lori Casias, SWRCB (w/attachment)  
Cheryl Gordon, UST Cleanup Fund  
ALL-File

01-0287

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**  
**Page 1 of 3**

**I. AGENCY INFORMATION**

Agency name: **Alameda County-HazMat**  
Date/City/State/Zip: **Alameda, CA 94502**  
Responsible staff person: **Amy Leech**

Date: **October 31, 1996**  
Address: **1131 Harbor Bay Pkwy**  
Phone: **(510) 567-6700**  
Title: **Hazardous Materials Spec.**

**II. CASE INFORMATION**

Site facility name: **Castro Valley Autohaus, Inc.**  
Site facility address: **20697 Park Way, Castro Valley, CA 94546**  
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **1440**  
URF filing date: **06/11/90** SWEEPS No: **N/A**

**Responsible Parties:** **Address:** **Phone Numbers:**  
Robert Blackman **3908 Lotus Ct 20697 Park Way**  
Castro Valley Autohaus **Castro Valley CA 94546**

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1,000	waste oil	removed	11/29/89
2	1,000	waste oil	"	"

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: **Holes noted in USTs at time of removal.**

Site characterization complete? **Yes**

Monitoring Wells installed? **Yes** Number: **1**

Proper screened interval? **Yes**

Highest GW depth below ground surface: **7.35 ft** Lowest depth: **8.11 ft**

Flow direction: **Unknown**

Most sensitive current use: **Commercial**

Are drinking water wells affected? **No** Aquifer name: **N/A**

Is surface water affected? **No** Nearest affected SW name: **N/A**

Off-site beneficial use impacts (addresses/locations): **none**

Report(s) on file? **YES** Where is report(s) filed?  
**Alameda County, 1131 Harbor Bay Pkwy, Alameda, CA 94502**

ENVIRONMENTAL PROTECTION  
17 JUN -2 PM 2:14

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**  
**Page 2 of 3**

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)**

**Treatment and Disposal of Affected Material:**

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
USTs	2-1,000 gallons	H&H Ship, San Francisco CA	11/29/89
Soil	12 c.y.	Browning & Ferris Vasco Rd., Livermore	10/18/91

**Maximum Documented Contaminant Concentrations - - Before and After Cleanup**

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before<sup>1</sup></u>	<u>After<sup>2</sup></u>	<u>Before<sup>3</sup></u>	<u>After</u>
TPH (Gasoline)	ND	n/a	NT	NT
TPH (Diesel)	ND	"	"	"
Benzene	ND	"	"	"
Toluene	ND	"	"	"
Ethylbenzene	ND	"	"	"
Xylene	ND	"	"	"
Oil & Grease	ND	"	"	"
Heavy Metals	see below"		ND	"
HVOCs	see below"		see belowND	
SVOCs	ND		NT	NT

ND=non-detect  
NT=not tested  
n/a= not applicable

- 1 Soil sample results from the UST pit after tank removals in 11/89. Cr, Pb, and Zn detected at 42, 53, 67 ppm, respectively. Methylene chloride and TCE detected at 0.45 and 0.07 ppm, respectively.
- 2 No overexcavation of the UST pit or soil remediation was performed at the site.
- 3 Initial groundwater sample collected from MW-1 in May 1991. Groundwater was analyzed for EPA methods 601 or 624 constituents only. 1,1-DCA was detected at 1.3 ppb. Organic lead was non-detect.

**Comments (Depth of Remediation, etc.):** See "Additional Comments" section.

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan?  
**Undetermined**

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan?  
**Undetermined**

Does corrective action protect public health for current land use? **YES**  
Site management requirements: **n/a**

Should corrective action be reviewed if land use changes? **YES**

Monitoring wells Decommissioned: **No, pending case closure review.**  
Number Decommissioned: **0**                      Number Retained: **1 (MW-1)**

List enforcement actions taken: **n/a**  
List enforcement actions rescinded: **n/a**

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**  
**Page 3 of 3**

**V. LOCAL AGENCY REPRESENTATIVE DATA**

Name: Amy Leech

Signature: 

Title: Hazardous Materials Specialist

Date: 11/22/96

Reviewed by

Name: Eva Chu

Signature: 

Title: Hazardous Materials Specialist

Date: 4/24/96

Name: Thomas Peacock

Signature: 

Title: Supervising, Hazardous Materials Spec.

Date: 11-21-96

**VI. RWQCB NOTIFICATION**

Date Submitted to RB:

RWQCB Staff Name: Kevin Graves, P.E.

Title: Assoc. Water Resources Control Engineer

RB Response: 

Signature: 

Date: 12/11/96

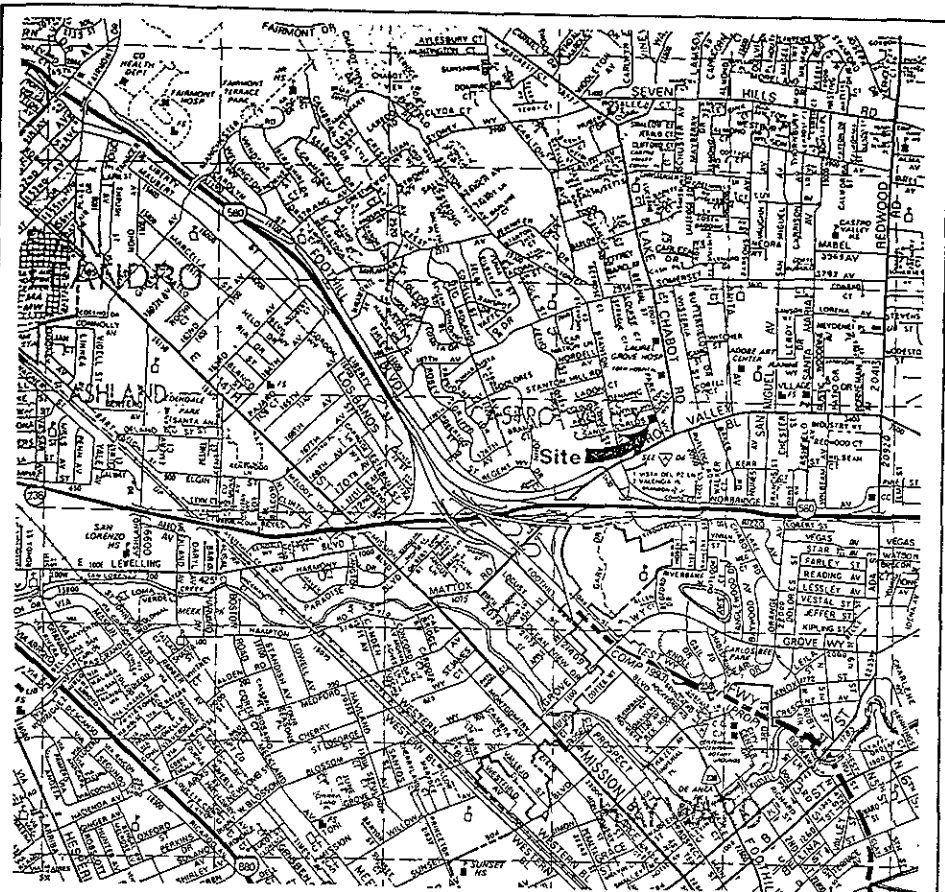
**VII. ADDITIONAL COMMENTS**

On November 29, 1989, two 1,000-gallon waste oil USTs were removed from Castro Valley Autohaus located at 20697 Park Way in Castro Valley CA. Both tanks were reportedly corroded with holes. 0.07 ppm TCE and 0.45 ppm Methylene chloride were identified in soil samples collected from the tank pit; all other results were non-detect for TPH-G, TPH-D, O&G, BTEX, SVOCs, except background levels of Cr, Pb, and Zn were detected at 42, 53, and 67 ppm, respectively. (See attachment 1 for site and tank locations.)

In February 1991, one monitoring well (MW-1) was reportedly installed within 10 feet of the former UST pit to access any impact to groundwater. Soil samples were collected and analyzed by EPA method 8240 at 5 and 10 feet bgs from boring MW-1; all soil results were non-detect, except for 0.033 ppm acetone detected in the 5 ft. sample. This boring terminated at 13 ft. bgs in fractured bedrock (shale), and MW-1 was screened from 5.5 - 11.5 ft. bgs. Groundwater was not initially encountered but in March 1991 groundwater was measured at 7 ft. bgs.

Groundwater was sampled and analyzed for EPA method 601 or 624 constituents five times from 5/91 to 11/93. 1,1, DCA was detected at 1.3 ppb during the first sampling event in 5/91. Groundwater sampled and analyzed since that time has been non-detect for all constituents sought. (See attachment 2 for results.)

It appears that impact to soil and groundwater at this site was minimal. No further investigations are recommended for this site.



Site Location		
20697 Park Way, Castro Valley, CA		
Castro Valley Autohaus	PLATE	
JOB NUMBER	DATE	1
3528	10/93	

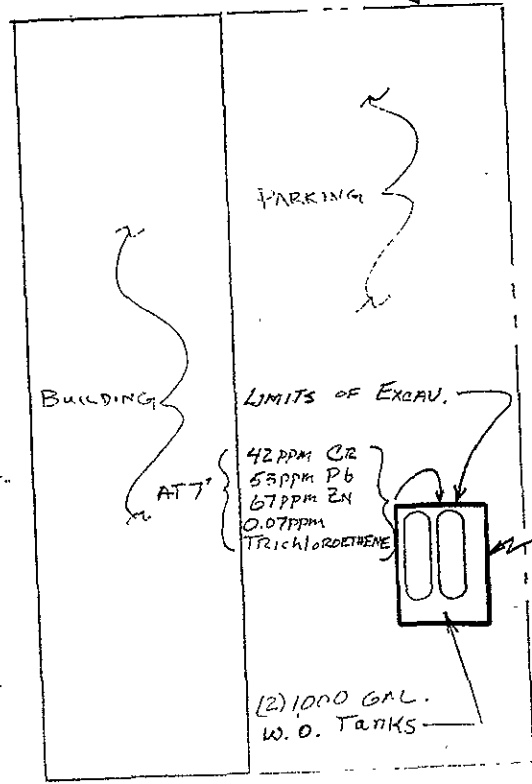
**CET Environmental Services, Inc.**

CASTRO VALLEY AUTO HAUS  
20697 PARKWAY  
CASTRO VALLEY, CA

NORTH

20ft.

PROPERTY LINE



NOTE: NO UNDERGROUND UTILITIES  
 DEPTH TO GROUND WATER AS ?

D & D MANAGEMENT CONSULTANTS



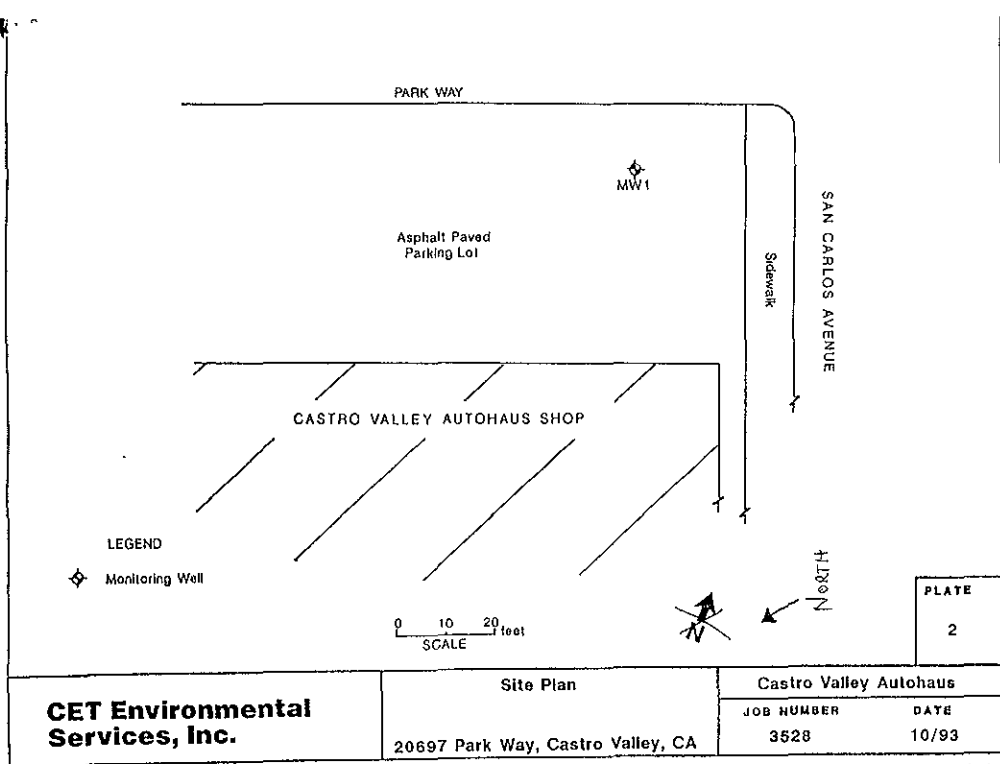


Table 1

Groundwater Elevation Data Summary  
Castro Valley Autohaus, Castro Valley, California

Well No.	TOC <sup>a</sup> Elevation	Date Measured	Groundwater Level <sup>b</sup>	Groundwater Elevation <sup>c</sup>
MW1	160.50 <sup>d</sup>	08/21/91	8.11	152.39
		06/09/93	7.35	153.15
		08/25/93	7.42	153.08
		11/01/93	7.75	152.75

- a. TOC = top of well casing [measured in feet above mean-sea-level (msl)]
- b. Groundwater level is measured in feet below top of well casing
- c. Measured in feet above msl.
- d. Surveyed to elevation above msl on 10/04/91 by a California licensed surveyor.



Table 2

Groundwater Sample Chemical Data Summary  
Castro Valley Autohaus, Castro Valley, California

Well No.	Date Sampled	VOCs Detected	VOC Concentration (µg/L) <sup>d</sup>
MW1	05/23/91	1,1-DCA <sup>a</sup>	1.3 <sup>b</sup>
	08/21/91	---	<2.0 <sup>c</sup>
	06/09/93	---	<0.5 <sup>c</sup>
	08/25/93	---	<0.5 <sup>c</sup>
	11/01/93	---	<0.5 <sup>c</sup>

- a. 1,1-DCA = 1,1 - Dichloroethane
- b. Sample collected by IT Corporation, Martinez, California and analyzed by IT Analytical Services of San Jose, CA. In addition, 33 µg/L acetone was detected in the same groundwater sample
- c. VOCs not detected at or above the method detection limit.
- d. µg/L = micrograms per liter, equal to parts per billion

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621

PHONE NO. 415/271-4320

ACCEPTED 10-30-89  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 679 21st Street, Oakland, CA 94612  
 503

These plans have been reviewed and found to be acceptable and ready for implementation. The Department of Environmental Health will continue to monitor the site and local health care facilities for any signs of contamination. The project will be reviewed for approval of any modifications to the plans. A copy of these plans will be provided to the local health care facilities and the Department of Environmental Health. The project will be reviewed for approval of any modifications to the plans. A copy of these plans will be provided to the local health care facilities and the Department of Environmental Health.

Following the completion of the site and equipment inspection, the contractor shall submit a final report to the Department of Environmental Health. The report shall include a copy of the plans and a copy of the final report. The contractor shall also submit a copy of the final report to the local health care facilities. The contractor shall also submit a copy of the final report to the Department of Environmental Health. The contractor shall also submit a copy of the final report to the local health care facilities. The contractor shall also submit a copy of the final report to the Department of Environmental Health.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name Castro Valley Autohaus  
 Business Owner Robert and Caroline Blackman
- Site Address 20697 Park Way  
 City Castro Valley Zip 94546 Phone 581-4525
- Mailing Address 20697 Park Way  
 City Castro Valley Zip 94546 Phone 481-4525
- Land Owner Robert and Caroline Blackman  
 Address 3908 Lotus Ct. City, State Castro Valley Zip 94546
- EPA I.D. No. CAD 982516635
- Contractor D & D Management Consultants, Inc.  
 Address 6440 Heskett Ct.  
 City San Jose, CA Phone (408) 227-0308  
 License Type A ID# 517584
- Consultant N/A  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ Phone \_\_\_\_\_

552943

8. Contact Person for Investigation

Name Jim Craig Title Manager  
Phone 481-4525

9. Total No. of Tanks at facility 2

10. Have permit applications for all tanks been submitted to this office?  
Yes [  ] No [  ]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Nor-Cal Oil EPA I.D. No. CAD 982417255  
Address P.O. Box 645  
City Denair State CA Zip 95316

b) Rinsate Transporter

Name H & H Ship Service EPA I.D. No. CAD 004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

c) Tank Transporter

Name H & H Ship Service EPA I.D. No. CAD 004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

d) Tank Disposal Site

Name H & H Ship Service EPA I.D. No. CAD 004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

e) Contaminated Soil Transporter

Name H & H Ship Service EPA I.D. No. CAD 004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107



12. Sample Collector

Name Paul Dzakowic  
 Company D & D Management Consultants, Inc.  
 Address 6440 Heskett Ct.  
 City San Jose State CA Zip 95123 Phone (408) 227-0308

13. Sampling Information for each tank or area.

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
550 gals	waste oil	soil (and water if encountered)	one per tank, minimum, at backfill/native soil interface.
550 gals	waste oil		

14. Have tanks or pipes leaked in the past? Yes [ ] No [x]

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [x] No [ ]

If yes, describe. Dry Ice (min. 2.5#/100 gal. capacity)  
 \_\_\_\_\_  
 \_\_\_\_\_

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name IT Analytical Service  
 Address 2055 Junction Ave.  
 City San Jose State CA Zip 95131  
 State Certification No. 137

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Waste Oil		TPH G - GCFID (5030) TPH D - GCFID (3550) O & G - 503 D & E BTX & E 8020 CLHC 8010

18. Submit Site Safety Plan See Attached

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer State Fund

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) Paul Dzakowic

Signature *Paul Dzakowic*

Date 10/27/89

Signature of Site Owner or Operator

Name (please type) James D. Craig James D. Craig

Signature *James D. Craig*

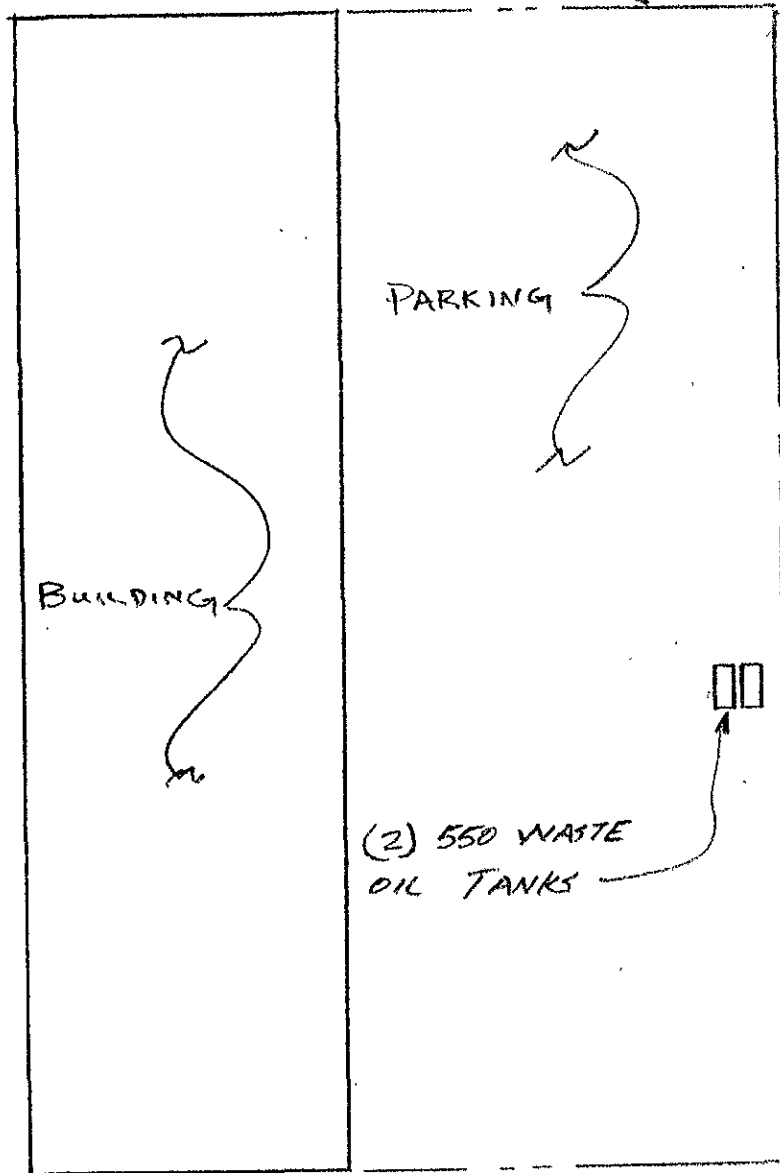
Date 10 13 89

CASTRO VALLEY AUTO HAUS  
20647 PARKWAY  
CASTRO VALLEY, CA

NORTH



PROPERTY LINE



PARKWAY

(2) 550 WASTE  
OIL TANKS

SAN CARLOS

NOTE: NO UNDERGROUND UTILITIES  
DEPTH TO GROUND WATER 15'

SCALE 1/4" = 20'

D & D MANAGEMENT  
CONSULTANTS

**D & D Management Consultants, Inc.**

6440 Heskett Court  
San Jose, CA 95123  
(408) 227-0308

October 26, 1989

Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Attention: Mr. Scott Sery

Subject: Tank removal at, 20697 Park Way, Castro Valley,  
CA Site Safety Plan

Dear Mr. Sery:


The following represents the site safety plan.

1. Key Personnel, Paul Dzakowic - Site Safety and Health Officer. Jeff Amatutz - alternate.
2. If soil contamination is found the soil will be removed and disposed of at a Class 1 disposal site in accordance with all state and local requirements.
3. A Gastech Model 1314 Explosimeter will be on site for checking the tanks before removal.
4. Two fire extinguishers will be on site.
5. Level C protective clothing will be available to workers on the job site.
6. If significant contamination is found all elements specified in 29 CFR 1910.120 (i) (2) (i), will be followed.
7. Welding, smoking and ignition sources will be prohibited at the tank site.
8. All liquids will be removed from the tank(s).
9. All openings with exception of vent pipe will be capped allowing one hour for oxygen displacement.
10. Remove pipe lines and securely cap or plug all openings. Leave 1/8 inch pressure relief hole at top of tank.

11. Load tank(s) on trailer for disposal.
12. Backfill excavation immediately upon removal of tank and obtaining soil samples.

If there are any questions please call.

Sincerely,



Paul T. Dzakowic  
President

PTD:sed

**STATE  
COMPENSATION  
INSURANCE  
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

JULY 27 1988

POLICY NUMBER:  
CERTIFICATE EXPIRES:

COUNTY OF ALAMEDA  
DEPT. OF INDUSTRIAL RELATIONS  
80 SWANWAY  
OAKLAND  
CA 94621

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer:

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

  
PRESIDENT

Site Address

20697 Park Way  
Castro Valley, CA 94546

EMPLOYER

D & D MANAGEMENT CONSULTANTS  
6440 HESKET COURT  
SAN JOSE  
CA 95123