

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

June 21, 1995

STID 4089

Alameda County  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577

CC4580

REMEDIAL ACTION COMPLETION CERTIFICATION

Bob Boust  
Unocal Corporation  
2000 Crow Canyon Road, Ste. 400  
San Ramon, CA 94583

RE: UNOCAL STATION #3770, 3020 GROVE WAY, CASTRO VALLEY

Dear Mr. Boust:

This letter confirms the completion of site investigation and remedial action for the underground storage tanks currently located at the above-described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including current land use, 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 storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e). If a change in land use is proposed, the owner must promptly notify this agency.

Please contact Scott Seery at (510) 567-6783 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid  
Director of Environmental Services

enclosure

cc: Jun Makishima, Acting Chief, Environmental Protection Div.  
Kevin Graves, RWQCB  
Mike Harper, SWRCB  
Jim Ferdinand, Alameda County Fire Department  
Don Atkinson-Adams, ACDEH

*Scott Seery / Files*

- SIGNED  
COPY-

ENVIRONMENTAL

CASE CLOSURE SUMMARY  
Leaking Underground Fuel Storage Tank Program

90 JUN 21 AM 10:05

I. AGENCY INFORMATION

Date: 06/05/95

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy #250  
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700  
Responsible staff person: Scott Seery Title: Sr. Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Unocal Station #3770  
Site facility address: 3020 Grove Way, Castro Valley  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4089  
URF filing date: 11/5/94 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Bob Boust	2000 Crow Cnyn. Pl., Ste. 400	510/277-2334
Unocal Corporation	San Ramon, CA 94583	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	NA			

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK - presumed dispenser leak  
Site characterization complete? NA  
Date approved by oversight agency:  
Monitoring Wells installed? NO Number: NA  
Proper screened interval? NA  
Highest GW depth below ground surface: NA Lowest depth: NA  
Flow direction: NA  
Most sensitive current use: commercial  
Are drinking water wells affected? NA Aquifer name:  
Is surface water affected? NO Nearest affected SW name:  
Off-site beneficial use impacts (addresses/locations): NA

## Leaking Underground Fuel Storage Tank Program

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

## Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	NA		
Piping	?????		
Free Product	NA		
Soil	* SEE TEXT		
Groundwater	NA		
Barrels	NA		

## III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

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

Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After
TPH (Gas)	610	ND	NA	NA
TPH (Diesel)	5.1	"	"	"
Benzene	1.3	"	"	"
Toluene	35	"	"	"
Xylene	74	"	"	"
Ethylbenzene	12	"	"	"
Oil & Grease	NA	NA	"	"
Heavy metals	"	"	"	"
Other	"	"	"	"

## Comments (Depth of Remediation, etc.):

During a station remodeling project, which included the replacement of product and vent piping, as well as dispensers, soil samples were collected at regular intervals to assess whether a release had occurred in the past. One such sample (PIS2-5), collected from below the southeast dispenser at a depth of 5' BG, exhibited 610 TPH-G and 1.3 ppm benzene. All other samples yielded "ND" results. The area where sample PIS2-5 had been collected was deepened to 7' and resampled. All target compounds were "ND" in this subsequent sample (PIS2-7).

Stockpiled soil was both used on-site as backfill during the course of completing this remodeling project, and off-hauled for use by Caltrans for a retaining wall project along Interstate I-580 in Hayward.

## IV. CLOSURE

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

Leaking Underground Fuel Storage Tank Program

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: NA

Should corrective action be reviewed if land use changes? YES

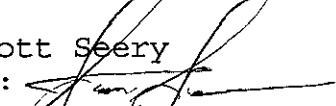
Monitoring wells Decommissioned: NA

Number Decommissioned: NA Number Retained: NA


List enforcement actions taken: NONE

List enforcement actions rescinded: NONE


V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist  
Signature:  Date: 6-8-95

Reviewed by  
Name: ~~Scott Seery~~ Title: Haz Mat Specialist  
Signature:  Date: 6/7/95

Name: ~~Scott Seery~~ Title: Sr. Haz Mat Specialist  
Signature:  Date: 6/8/95

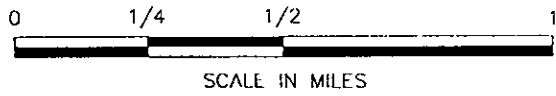
VI. RWQCB NOTIFICATION

Date Submitted to RB: 6-9-95 RB Response:   
RWQCB Staff Name: Kevin Graves Title: San. Engineering Asso. Date: 6/15/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

Ground water at an adjacent ARCO site (22141 Center Street) has been shown to occur at a depth ranging from approximately 46 to 51' BG between 6/90 and 11/94. Sediments sampled during the course of the Unocal station remodeling were primarily clay and silt, similar to those found to the depth explored at the adjacent ARCO site.

Based on the results of the soil sampling at the Unocal site overall, encountered sediments, final sample results after limited excavation and resampling, and expected depth to water, GW wells at this site do not appear warranted.



REFERENCE:  
 US GEOLOGICAL SURVEY, 1959  
 HAYWARD, CALIFORNIA, QUADRANGLE,  
 PHOTOREVISED 1980

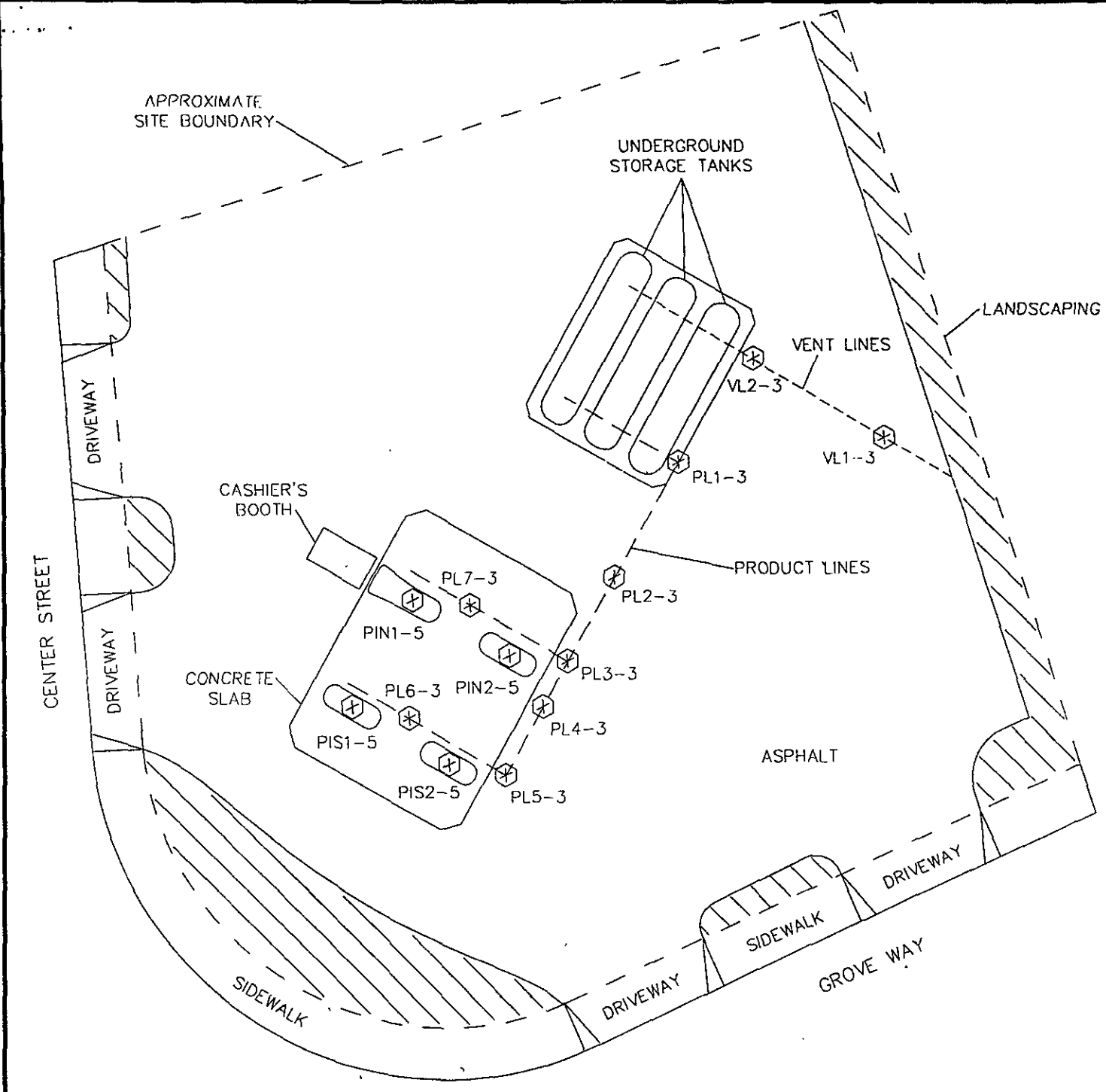
NORTH



GeoResearch

SITE LOCATION  
 UNOCAL SERVICE STATION 3770  
 3020 GROVE STREET  
 CASTRO VALLEY, CALIFORNIA  
 PROJECT NO. 9580601300

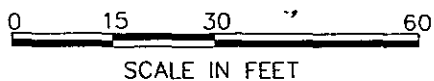
DATE: 11/16/94 CKD BY: FIGURE NO.: 1



LEGEND

(X) GRAB SAMPLE LOCATION AND DESIGNATION  
 PL1-3

(O) DISPENSER ISLAND



GeoResearch

SITE PLAN  
 UNOCAL SERVICE STATION 3770  
 3020 GROVE STREET  
 CASTRO VALLEY, CALIFORNIA  
 9580601300

DATE: 11/17/94  
 FILE NO: 601300

CKD BY:

FIGURE NO.: 2

DRAWN BY: L. KOCHIAN