

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



November 25, 1997

STID 1932

Ms. Marla Guensler  
Exxon Company USA  
P.O. Box 4032  
Concord, CA 94524-4032

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

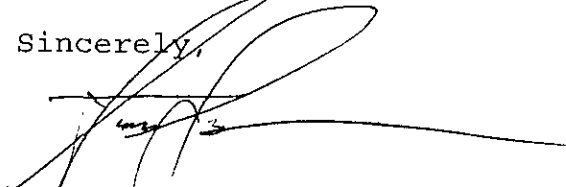
RE: EXXON #7-3567, 3192 SANTA RITA ROAD, PLEASANTON

Dear Ms. Guensler:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,



Scott O. Seery, CHMM  
Hazardous Materials Specialist

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

cc: Dick Pantages, Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

November 25, 1997

STID 1932

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

REMEDIATION ACTION COMPLETION CERTIFICATION

Ms. Marla Guensler  
Exxon Company USA  
P.O. Box 4032  
Concord, CA 94524-4032

RE: EXXON STATION #7-3567, 3192 SANTA RITA ROAD, PLEASANTON

Dear Ms. Guensler:

This letter confirms the completion of a site investigation and remedial action for the 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 Section 2721(e) of Title 23 of the California Code of Regulations.

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

Sincerely,

  
Mee Ling Tung  
Director, Environmental Health Services

c: Dick Pantages, Chief, Env. Protection Division  
Kevin Graves, RWQCB  
Dave Deaner, SWRCB (w/attachment)  
Chris Boykin, Livermore-Pleasanton Fire Dept. (w/attachment)

CASE CLOSURE SUMMARY  
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 10/28/97

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: Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Exxon Station #7-3567  
Site facility address: 3192 Santa Rita Rd., Pleasanton 94566  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 1932  
URF filing date: NA SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:  
Exxon Company USA P.O. Box 4032 (510).246-8776  
Attn : Marla Guensler Concord, CA 94524-4032

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	10K	gasoline	removed	12/20/88
2	8K	leaded gas	"	"
3	6K	gasoline	"	12/21/88
4	500	waste oil	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK  
Site characterization complete? YES  
Date approved by oversight agency:  
Monitoring Wells installed? NO Number: NA  
Proper screened interval? NA  
Highest GW depth below ground surface: >17' Lowest depth: UNK  
Flow direction: UNK  
Most sensitive current use: commercial  
Are drinking water wells affected? NO Aquifer name: Amador Subbasin  
Is surface water affected? NO Nearest affected SW name: NA  
Off-site beneficial use impacts (addresses/locations): NA

NOV 13 PM 4:34  
ENVIRONMENTAL  
TAL

## 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	10K; 8K; 6K; 500 gal	<u>Disposal</u> - UNK destination	UNK
Piping	UNK		
Free Product	NA		
Soil	~ 340 yds <sup>3</sup>	<u>Disposal</u> - both on-site and Class III landfill	UNK
Groundwater Barrels	NA "		

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

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

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	2901	ND	NA	NA
TPH (Diesel)	NA	NA		
Benzene	18	ND		
Toluene	78	"		
Xylene	803	"		
Ethylbenzene	116	"		
Oil & Grease	ND	NA		
Heavy metals Pb (organo)	"	"		
Other HVOC	"	"		

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

Three fuel and one waste oil UST were removed from this site during December 1988 under City of Pleasanton Fire Department oversight. All fuel USTs were reportedly in good condition with "moderate" rusting, with noticeable pitting along tank end seams. The waste oil UST was observed to have two 1/2" diameter throughgoing holes near the base of one tank end.

Soil samples were collected from below each end of the fuel USTs at 13' BG. One sample was collected from below the waste oil UST at 10' BG. Up to 2901 ppm TPH-G and 18 ppm benzene, among other fuel components, were detected in sample S-13-T3W collected below the west end of tank T3. This area, as well as the rest of the UST excavation, was deepened to between 14 and 17' BG and resampled. No detectable fuel compounds were identified in these confirmation samples.

Excavated soil was reportedly aerated on-site, with portions reintroduced as backfill, and the remainder transported to an unknown Class II landfill.

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

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

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? \_\_\_\_\_

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

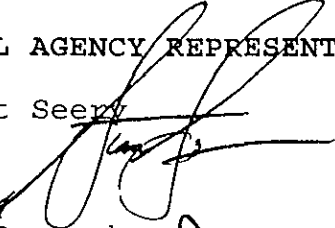
Monitoring wells Decommissioned: NA


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: Haz Mat Specialist  
Signature:  Date: 10/28/97

Reviewed by  
Name: Tom Peacock Title: Supervising Haz Mat Specialist  
Signature:  Date: 10-28-97

Name: Eva Chu Title: Haz Mat Specialist  
Signature:  Date: 10/8/97

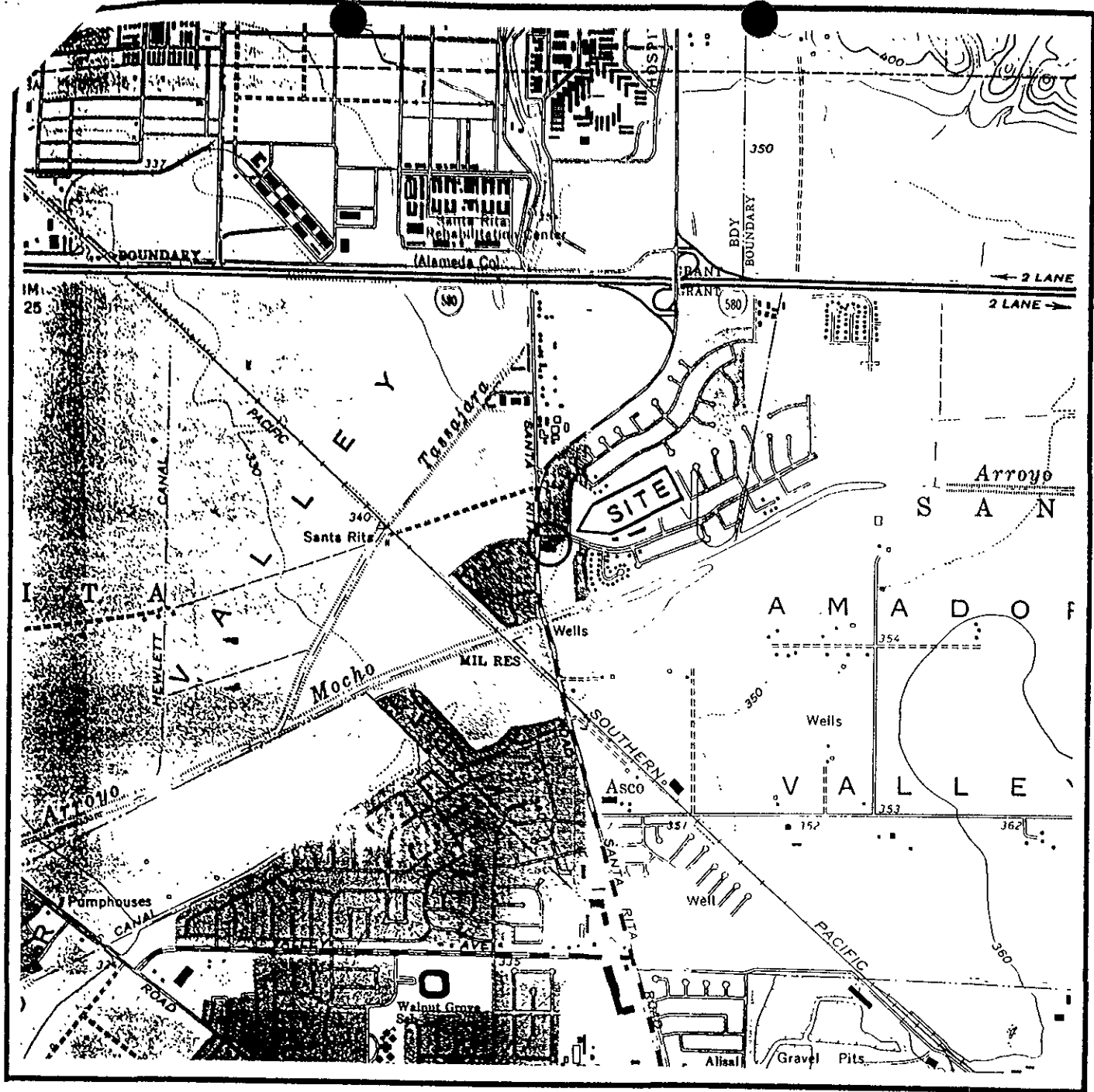
VI. RWQCB NOTIFICATION

Date Submitted to RB: 10/28/97 RB Response: *Approved*  
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date: *11/9/97*

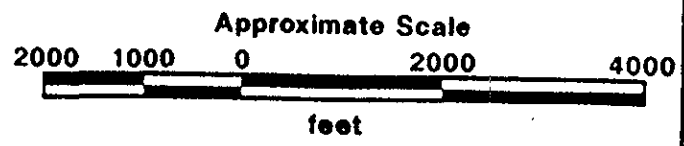
*KL Graves*


VII. ADDITIONAL COMMENTS, DATA, ETC.

The release at this site appears to have been limited to a small area at the base of the former UST excavation. Limited overexcavation reportedly removed all detectable concentrations of fuel compounds from this area. Ground water was not encountered at any time during completion of UST replacement activities, and is reportedly located at significant depth (>50' BG) in this portion of the Amador subbasin.



Source: U.S. Geological Survey  
 7.5-Minute Quadrangle  
 Livermore/Dublin, California  
 Photorevised 1980



 PROJECT NO. 18086-1	<b>SITE VICINITY MAP</b> Exxon Station No. 7-3567 3192 Santa Rita Road Pleasanton, California	<b>PLATE</b> <b>P - 1</b>
--	--	------------------------------

LAS POSITAS BOULEVARD

SIDEWALK

SIDEWALK

DRIVEWAY

SANTA RITA ROAD

SIDEWALK

S-13-T3W  
S-17-T3W

S-13-T3E

PIPE FOR  
WASTE-OIL DRAIN

LUMBER AND  
EQUIPMENT

S-13-T2E

S-10-WOT  
(S-10-T4)

S-13-T2W  
S-14-T2W

S-13-T1E  
S-16-T1E

S-13-T1W

UNDERGROUND  
STORAGE TANKS

WASTE-OIL DRAIN  
AND SEPARATOR

WASTE-OIL  
TANK

NEW CONSTRUCTION

MAJOR VIDEO



S-16-T3E● = Soil sample location

Source:- Modified from plan  
supplied by Exxon

Approximate Scale



PROJECT NO. 18096-1

**GENERALIZED SITE PLAN**  
Exxon Station No. 7-3567  
3192 Santa Rita Road  
Pleasanton, California

**PLATE**  
**P - 2**

TABLE 1  
 RESULTS OF CHEMICAL ANALYSES OF  
 SOIL SAMPLES  
 Exxon Service Station No. 7-3567  
 3192 Santa Rita Road  
 Pleasanton, California

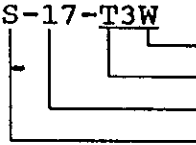
Sample Number	TPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes
<u>December 20, 1988</u>					
S-13-T1E	169	3.08	10.06	3.33	26.52
S-13-T1W	16	0.42	0.39	0.33	0.61
S-13-T2E	8	0.70	0.69	0.26	1.70
S-13-T2W	117	0.96	0.92	2.85	17.03
S-13-T3E	19	0.72	1.02	1.02	3.95
S-13-T3W	2,901	18	78	116	803
<u>December 30, 1988</u>					
S-16-T1E	<2	<0.05	<0.05	<0.05	<0.05
S-14-T2W	<2	<0.05	<0.05	<0.05	<0.05
S-17-T3W	<2	<0.05	<0.05	<0.05	<0.05
<p>Results reported in parts per million (ppm)                      TPH = Total petroleum hydrocarbons as gasoline                      &lt; = Less than detection limit for method of analysis used                      Sample Designation:</p> <p>S-17-T3W</p>  <p>End of tank sampled                      Tank number                      Depth of tank pit sampled in feet below grade                      Soil sample</p>					



TABLE 2  
 RESULTS OF CHEMICAL ANALYSES OF  
 SOIL SAMPLES  
 Exxon Service Station No. 7-3567  
 3192 Santa Rita Road  
 Pleasanton, California

Sample Number	TPH	TEH	TOG	VOC
Soil: 12/20/88 (waste-oil tank cavity)				
S-10-WOT	<1	<10	<30	<*

Results reported in parts per million (ppm)  
 TPH = Total petroleum hydrocarbons as gasoline  
 TEH = Total Extractable Hydrocarbons as diesel  
 TOG = Total Oil and Grease  
 VOC = Volatile Organic Compounds  
 < = Less than detection limit for method of analysis used  
 \* = less than the respective detection limits for each VOC

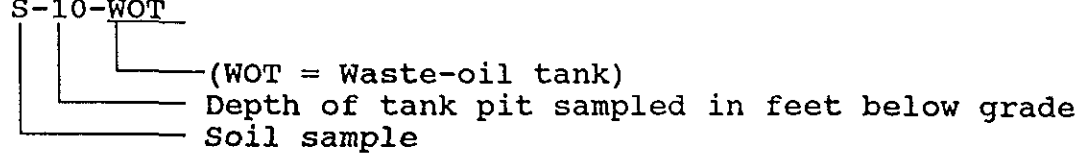
Sample Designation:  
 S-10-WOT  


TABLE 3  
 RESULTS OF CHEMICAL ANALYSES OF  
 SOIL SAMPLES  
 UNDERGROUND TANK EXCAVATION  
 Exxon Station No. 7-3567  
 3192 Santa Rita Road  
 Pleasanton, California

Sample Number	TPH	TOG	TOL
<u>December 20, 1989</u>			
S-13-T2E	N/A	N/A	<0.16
S-13-T2W	N/A	N/A	<0.16
<u>December 30, 1989</u>			
S-13-T2E	N/A	N/A	<0.2
S-14-T2W	N/A	N/A	<0.2
<p>Results reported in parts per million (ppm)            TPH = Total Petroleum Hydrocarbons as gasoline            TOG = Total Oil and Grease            TOL = Total organic lead            &lt; = Less than the detection limit for the test used            N/A = Not analyzed            Sample Designation:            S-14-T2W</p> <p>End of tank sampled; E = east, W = west            Tank number            Depth of tank pit sampled in feet below grade            Soil sample</p>			