

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
• (510) 271-4530

**REMEDIAL ACTION COMPLETION CERTIFICATION**

December 23, 1993

Anthony Garcia  
Garcia Enterprises  
16101 E. 14th Street  
San Leandro, California 94578

RE: STID 3745, 16211 E. 14th Street, San Leandro

Dear Mr. Garcia:

This letter confirms the completion of site investigation and remedial action for the two (2) former underground storage tanks at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please give Scott Seery a call at (510) 271-4530.

Very truly yours,

A handwritten signature in cursive script that reads "Rafat A. Shahid".

Rafat A. Shahid  
Assistant Agency Director

RAS:SOS:st

c: Edgar B. Howell, Chief, Hazardous Materials Division  
Rich Hiatt, RWQCB  
Mike Harper, SWRCB (w/enclosure)  
Jim Ferdinand, Alameda County Fire Department  
files-SS

LOP\Completion

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

Date: 11/23/93

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200  
City/State/Zip: Oakland Phone: (510) 271-4320  
Responsible staff person: Scott Seery Title: Sr. Haz Mat Spec.

**II. CASE INFORMATION**

Site facility name: Garcia Enterprises  
Site facility address: 16211 E. 14th St., San Leandro 94578  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3745  
URF filing date: 2/7/92 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
1. Anthony Garcia Garcia Enterprises	16101 E. 14 St San Leandro, CA 94578	(510) 351-6161

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1.	10,000	Gasoline	Removed	7/17/91
2.	10,000	Diesel	Removed	7/17/91

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: Unknown  
Site characterization complete? YES  
Date approved by oversight agency: 10/29/93

Monitoring Wells installed? YES Number: 3  
Proper screened interval? YES  
Highest GW depth below ground surface: 6.90 Lowest depth: 9.13  
Flow direction: Fluctuates from SW to N

Most sensitive current use: Unknown  
Are drinking water wells affected? NO Aquifer name:  
Is surface water affected? NO Nearest affected SW name:  
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County  
80 Swan Wy., Rm 200  
Oakland CA 94621

**Treatment and Disposal of Affected Material:**

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tank	2	Taken to Erickson, Inc	7/17/91
Piping	100'	Taken to Erickson	7/17/91
Free Product			
Soil	54 cy	Taken to Class III L.F.	
Groundwater	1,600 gal	To Gibson Pilot, Redwood City	7/16/91
Barrels			

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

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	ND		3,400	380
TPH (Diesel)	15		430	120
Benzene	ND		33	1.6
Toluene	ND		84	ND
Xylene	ND		130	ND
Ethylbenzene	ND		20	ND
Oil & Grease				
Heavy metals-Organic Pb	ND			
Total Pb			21	
Other				

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

Most of the affected soil was removed at the time of tank removal. No further soil excavation was necessary.

**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: **None**

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

Monitoring wells Decommissioned: **None yet.**

Number Decommissioned: **None, pending site closure.** Number Retained: **3**

List enforcement actions taken: **None**

List enforcement actions rescinded: **None**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist  
Signature: ORIGINAL Date:  
Reviewed by SIGNED AND  
DATED  
Name: Eva Chu Title: Hazardous Materials Sp.  
Signature: Date: 11/23/93  
Name: Jennifer Eberle Title: Hazardous Materials Sp.  
Signature: Date: 11/23/93

VI. RWQCB NOTIFICATION

Date Submitted to RB: November 23, 1993 RB Response: NONE  
RWQCB Staff Name: Rich Hiatt Title: Sr. San Engineer Date: 11/23/93

VII. ADDITIONAL COMMENTS, DATA, ETC.

When 2 USTs were removed in July 1991 soil samples collected from sidewalls exhibited up to 15 ppm TPH-D. However, water collected from the pit exhibited up to 3,400 ppb TPH-G, 430 ppb TPH-D, 33 ppb benzene and 21 ppb total lead.

Three monitoring wells were installed in Sep 1992 to evaluate groundwater flow direction and quality beneath the site. Gradient has fluctuated from the southwest to north. Groundwater has been sampled for four quarters (from September 1992 through September 1993), detecting low levels of TPH-G, TPH-D and benzene (up to 380 ppb, 160 ppb, and 2.9 ppb, respectively) in each monitoring well every quarter (except MW-2 did not detect contaminants during September 1992 and March 1993). Total lead was not analyzed in groundwater since initial grab sample exhibited lead concentrations below the Primary MCL (DHS Drinking Water Standards). The contaminant levels detected would not significantly affect the limited water bearing zone (2 foot thick clay band layer at 10-12' depth) beneath this site. Further investigation downgradient to delineate the plume is not necessary based on residual, low level ground water contamination and (essentially) non-existent soil contamination. Case closure is recommended for this site.