

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DASH - HEALTH CARE SERVICES



RAFAT A. SHAHID, Assistant Agency Director

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

**REMEDIAL ACTION COMPLETION CERTIFICATION**

StID 3612 - 330 Wood Street, Livermore 94550

October 28, 1994

Mr. Richard Corbett  
2068 1st Street  
Livermore, CA 94550

Dear Mr. Corbett:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (one 500 gallon gasoline tank) removed from the above site on July 24, 1989.

Based upon the available information 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, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Rafat A. Shahid'.

Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division  
Kevin Graves, RWQCB  
Mike Harper, SWRCB (with attachment)  
files (corbett2.3)

OCT 4 - 1994

KG

QUALITY CONTROL BOARD

HAZMAT

94 OCT 14 PM 4:07

## CASE CLOSURE SUMMARY

Leaking Underground Fuel Storage Tank Program

## I. AGENCY INFORMATION

Date: September 29, 1994

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy  
 City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700  
 Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

## II. CASE INFORMATION

Site facility name: J & W Development  
 Site facility address: 330 Wood Street, Livermore 94550  
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3612  
 URF filing date: 8/24/89 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Richard Corbett	2068 1st Street, Livermore	94550

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	500	Gasoline	Removed	7/24/89

## III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown, possible overfilling  
 Site characterization complete? YES  
 Date approved by oversight agency: 7/8/94  
 Monitoring Wells installed? No Number:  
 Proper screened interval? NA  
 Highest GW depth below ground surface: NA Lowest depth:  
 Flow direction: NA  
 Most sensitive current use: Drinking water  
 Are drinking water wells affected? No Aquifer name:  
 Is surface water affected? No Nearest affected SW name:  
 Off-site beneficial use impacts (addresses/locations):

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

**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>
Tank	1 UST	Disposed by H & H	7/24/89
Piping			
Free Product			
Soil	80 cy	Reused onsite after aeration	
Groundwater			
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)	1,800	ND	NA	
TPH (Diesel)				
Benzene	ND	ND		
Toluene	ND	ND		
Ethylbenzene	13	ND		
Xylenes	91	ND		
Oil & Grease				
Heavy metals				
Other				

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

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**  
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**  
 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: **NA**  
 Number Decommissioned:                      Number Retained:  
 List enforcement actions taken: **None**

List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: *Eva Chu* Date: 9/30/94

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist

Signature: *Barney Chan* Date: 9/30/94

Name: Madhulla Logan Title: Haz Mat Specialist

Signature: *Madhulla Logan* Date: 9/30/94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 9/30/94 RB Response: *Approved*

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature: *Kevin Graves* Date: 10/7/94

VII. ADDITIONAL COMMENTS, DATA, ETC.

A 500 gallon gasoline UST was removed on July 24, 1989. Soil samples collected in native soil beneath the UST (at 10' depth) exhibited 1,800 ppm TPH-G and ND, ND, 13, and 91 ppm BTEX, respectively. The pit was overexcavated and four confirmatory samples collected at 12-12.5' depths. Soil analyses did not detect TPH-G or BTEX.

Depth to groundwater at this site is at approximately 35-45' depth. Sediments are mostly gravels interbedded with clays and silts (as noted from well log from adjacent site, 280' away). Because benzene, the chemical of concern, was not present in soil, and with the removal of contaminated soil, threat to groundwater appears to be minimal. Therefore, groundwater monitoring wells are not warranted.