

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 4126 - 7000 Del Valle Rd, Livermore 94550

February 28, 1995

Mr. Warren Gee
East Bay Regional Park
2950 Peralta Oaks Ct
Oakland, CA 94605

Dear Mr. Gee:

This letter confirms the completion of site investigation and remedial action for the three former underground storage tanks (one 550 gallon diesel, one 550 and one 1000 gallon gasoline tanks) removed from the above site on September 10, 1992.

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,

Rafat A. Shahid, Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (delvalle.2)

FEB 16 1995

QUALITY CONTROL BOARD

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HAZMAT

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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: February 7, 1995

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: Del Valle Regional Park
 Site facility address: 7000 Del Valle Rd, Livermore 94550
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 4126
 URF filing date: 4/28/94 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

East Bay Regional Park 2950 Peralta Oaks Ct (510) 635-0135
 Attn. Warren Gee Oakland, CA 94605

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	Diesel	Removed	9/10/92
1	550	Gasoline	Removed	9/10/92
1	1,000	Gasoline	Removed	9/10/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Overfilling**
 Site characterization complete? **YES**
 Date approved by oversight agency: **1/27/95**
 Monitoring Wells installed? **NO, not required** Number:
 Proper screened interval? **NA**
 Highest GW depth below ground surface: Lowest depth:
 Flow direction:
 Most sensitive current use: **Reservoir**
 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**
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 Piping Free Product	3 USTs	Taken to Erickson	9/10/92
Soil Groundwater Barrels	30 cy	Aerated and left onsite	

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	78	ND		
TPH (Diesel)	2.4	2.4		
Benzene	.380	ND		
Toluene	8.3	ND		
Ethylbenzene	4.6	ND		
Xylenes	13.0	ND		
Oil & Grease				
Heavy metals Pb	13			
Other				

Comments (Depth of Remediation, etc.):

Approximately 3 gallons of water was observed in the pit at the time of UST removal. A grab groundwater sample exhibited 5,200 ppb TPH-G, 7,400 ppb TPH-D, 36 ppb benzene, 67 ppb toluene, ND for ethylbenzene, and 1,200 ppb xylenes.

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 taken**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: *Eva Chu* Date: 2/10/95

Reviewed by

Name: Madhulla Logan Title: Haz Mat Specialist

Signature: *Madhulla Logan* Date: 2-10-95

Name: Tom Peacock Title: Supervising HMS

Signature: *Tom Peacock* Date: 2-10-95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 2/14/95

RB Response: *Approved*

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature: *K Graves*

Date: 2/24/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

In September 1992, 3 USTs (one 550 gallon diesel, one 550 and one 1,000 gallon gasoline) were removed from the site. Initial soil samples collected from native soil at 11' depth exhibited up to 78 ppm TPH-G, 2.4 ppm TPH-D, and .380, 8.3, 4.6, and 13.0 ppm BTEX, respectively. These concentrations were found from the 1,000 gallon UST pit. This UST was seated on top of a concrete slab. The soil samples were collected from the ends of and beneath the depth of the concrete slab. A month later the water (a few gallons) which was in the pit at the time of tank removal, had evaporated and/or seeped into the soil. It is probable that the perched water was from the nearby drip irrigation system for the trees planted approximately 20' from the former UST pit. Contaminated soil was excavated from the area previously sampled. Another soil sample collected at 11.5' depth did not detect TPH-G, TPH-D or BTEX.

Most of the contaminated soil was removed and aerated onsite, approximately 30 cubic yards. Two composite samples (4 into 1) detected only 4.9 ppm TPH-D. TPH-G and BTEX were not detected. The soil was disposed onsite.

The former UST site is situated on a sloping ridge, well above the reservoir in the park. Depth to water is in excess of 150' feet per discussions with other land owners in the area. With the removal of the USTs and contaminated soil, a threat to groundwater quality is minimal, therefore, monitoring wells are not required.