

*RMW coming
need to dispose strike pile
soil*

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION Date: July 7, 1999

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

II. CASE INFORMATION

Site facility name: **Partch Property**
Site facility address: **2856 Helen Street, Oakland, California 94608**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **STID #170**
URF filing date: SWEEPS No: **N/A**

Responsible Parties: Addresses: Phone Numbers:
Mr. W. Taylor Partch **2051 San Jose Av., Alameda CA 94501** **(510) 521-0926**

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1 (S)	1,000	Gasoline	Removed	8/6/96
2 (N)	1,000	Gasoline	Removed	8/6/96

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**
 Site characterization complete? **YES**
 Date approved by oversight agency:
 Monitoring Wells installed? **NO**, but 5 soil borings were advanced to collect ~~to~~ grab water samples.
 Proper screened interval? **NA** Number: ~~NA~~
 Highest GW depth below ground surface: ~~5.9 ft~~ Lowest depth ~~10.4 ft~~ G.W. encountered at ~16' and stabilized at 5.9' in boring S-1
 Flow direction: **Assumed North-Northwest**
 Most sensitive current use: ~~None~~ **Commercial**
 Are drinking water wells affected? **No** Aquifer name:
 Is surface water affected? **NO** Nearest affected SW name: **NA**
 Off-site beneficial use impacts (addresses/locations) **NA**
 Report(s) on file? **YES** Where is report(s) filed? **Alameda County** **Oakland Fire Dept**
 1131 Harbor Bay Pkwy **and 1605 MLK Jr Dr**
 Alameda, CA 94502 **Oakland, CA 94612**

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	2 tanks	Disposed at . . .	8/6/96
Soil			
Groundwater	NA		
Barrels	NA		

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	1 Before	2 After	3 Before	4 After
TPH (Gas)	290	<1.0	< 50	<50
TPH (Diesel)	NA		NA	
Benzene	6.5	<0.005	< 0.5	<0.5
Toluene	17	<0.005	< 0.5	<0.5
Ethylbenzene	20	<0.005	< 0.5	<0.5
Xylenes	110	<0.005	< 0.5	<0.5
Oil & Grease	NA		NA	
Heavy metals	NA		NA	
Lead	78	39	<50 Total	430 Dissolved

1-Samples dated 8/6/96, 3-Samples dated 5/24/99
 2-Samples dated 8/12/96, 4-Samples dated 5/24/99

Comments (Depth of Remediation, etc.):

explain: for example:
 1. soil samples from ^{soil} tank excavation 8/96
 2. soil samples from soil borings advanced in 5/99
 3. Grab water sample from tank excavation, 8/96
 4. Grab water samples from soil borings advanced in 5/99.

The two 1,000 gallon gasoline tanks were last used in 1978 and were removed in 1996. No petroleum hydrocarbons were detected in the 1996 grab groundwater sample from the southern UST excavation, and none were detected in the five recent groundwater samples. No TPHg, BTEX, or MTBE were detected in soil and groundwater from five borings in the vicinity of the former tanks. Approximately 5 cubic yards of soil were overexcavated from the southern tank pit and remain stockpiled on site.

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? NA _____

Does corrective action protect public health for current land use? Yes

Site management requirements _____

Should corrective action be reviewed if land use changes? Yes

Monitoring wells Decommissioned NA

Number Decommissioned. NA Number Retained NA

List enforcement actions taken: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Amir K. Gholami

Title: Haz Mat Specialist

Signature:

Date:

Reviewed by

Name:

Title: Haz Mat Specialist

Signature:

Date:

Name: Thomas Peacock

Title: Supervisor

Signature:

Date:

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: Chuck Headlee

Title: EG

Signature:

Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

Amir: Give a brief site history, such as:

the site ^{was} ~~consists~~ of a former mechanical contractor facility. In Aug 1996 two USTs (1-10K tank north of Building, and 1-10K tank south of building) ^{which stored gasoline} were removed from the site. Groundwater was encountered in the southern tank excavation. Soil in this pit was stained and emitted a strong hydrocarbon odor. ^{two} Soil water samples were collected from the sidewall at ~ 8' bgs. ^{A grab was also collected for laboratory} analysis. (findings)

Additional information... to be added to the report... further below the... point... soil... were... laboratory

In summary, case closure is recommended because:

- o the leak and ongoing sources have been removed;
- o the site has been adequately characterized;
- o the dissolved plume is not migrating;
- o no water wells, surface water, or other sensitive receptors are likely to be impacted; and,
- o the site presents no significant risk to human health or the environment.

A handwritten signature in black ink, appearing to be 'A. J. ...', is located in the lower-left quadrant of the page. The signature is written in a cursive style and is partially obscured by a small, faint rectangular stamp or mark.