

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR  
RAFAT A. SHAHID, DEPUTY DIRECTOR

January 8, 1996

STID # 3751

Alameda County  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577  
(510) 567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Andrew Clark Clough  
City of Oakland Public Works  
1333 Broadway, Suite 330  
Oakland, CA - 94612

Ref: City Hall West, 1417 Clay Street, Oakland, CA - 94612

Dear Mr. Clough:

This letter confirms the completion of site investigation and remedial action for the five underground storage tank(s) located at the above mentioned location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, 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. (If a change in land use is proposed, the owner must promptly notify this agency)

Please contact Madhulla Logan at (510) 271-4320 if you have any questions regarding this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Jun Makishima".

Jun Makishima  
Acting Director

cc: Gordon Coleman, Acting Chief  
Kevin Graves, RWQCB  
Mike Harper, SWRCB (with attachment)  
files

CASE CLOSURE SUMMARY  
Leaking Underground Fuel Storage Tank Program

**I. AGENCY INFORMATION**

Date: 12/14/95  
Agency name: Alameda County-HazMat Address: 1131 Harbor Bay  
City/State/Zip: Alameda, CA - 94502 Phone: (510) 567-6764  
Responsible staff: Madhulla Logan Title: Hazardous Materials Spec.

**II. CASE INFORMATION**

Site facility name: City Hall West  
Site facility address: 1417 Clay Street, Oakland, CA- 94612

RB LUSTIS Case No: N/A Local Case No./LOP Case No. 3751  
URF filing date: 8/4/95 SWEEPS No: N/A

Responsible Parties: Addresses: Phone  
Andrew Clark Clough 1333 Broadway, Suite 330 (510) 238-6688  
Oakland, CA - 94612

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1000	gasoline	removed	3/15/89
1	1000	gasoline	removed	3/15/89
3	550	waste oil	removed	3/15/89

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: leak, gasoline, diesel, waste oil

Site characterization complete? YES

Date approved by oversight agency: 12/18/95

Monitoring wells installed? Yes

Proper screened interval? Not Applicable

Highest GW depth below ground surface: Not Applicable

Most sensitive current use: Not Drinking

Are drinking water wells affected? Not Known

Is surface water affected? N/A Nearest affected SW name: N/A

Off-site beneficial use impacts (addresses/locations): Not Known

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

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

**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>
3 Tanks,	2-1000 gal & 1-550gal	Levine Metals Corp, Richmond, CA	3/15/89
Fuel	3 gallons	H and H, San Francisco, CA	3/15/89
Liquid	200 gallons	H and H, San Francisco, CA	3/4/89

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

<u>Contaminant</u>	<u>Soil (ppm)</u>	
	<u>Before</u>	<u>After</u>
TPH (Gas)	0.84	0.84
TPH (Diesel)	ND	ND
Benzene	0.099	0.099
Toluene	0.17	0.087
Xylene	0.033	0.39
Ethylbenzene	0.02	0.84
Oil & Grease	15	15
Chlorinated Hydrocarbons	ND	ND

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

All the samples results given above are during tank removal. In the stockpile soil, gasoline was found up to 39 ppm but no benzene was found.

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined (soils only case)

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined (soils only case)

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

Site management requirements: NA

Should corrective action be reviewed if land use changes? No

Monitoring wells Decommissioned: Not Applicable

Number Decommissioned: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Madhulla Logan Title: Hazardous Materials Spec  
Signature: *Madhulla Logan* Date: 8/3/95

Reviewed by

Name: Barney Can Title: Hazardous Materials Spec  
Signature: *Barney Can* Date: 12/14/95

Name: Eva Chu Title: Hazardous Materials Spec  
Signature: *Eva Chu* Date: 12/14/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: RB Response:  
RWQCB Staff Name: Kevin Graves Title: San. Engineering Asso.  
Date:

VII. Summary

Three underground storage tanks, 2 gasoline and 1 waste oil were removed on March 15, 1989. According to the inspection reports, the tanks were in good condition and no holes were reported. A total of 6 soil samples were collected beneath the 3 tank (2 samples from each end of the tank). Also, 2 additional soil samples were collected from the stockpiled soil. The laboratory results indicated gasoline up to 0.84 ppm and benzene up to 99 ppb. The highest concentration of motor oil found in soil samples was in the concentration of 15 ppm. In the stockpiles soil, gasoline was found up to 39 ppm but no BTEX was found.

In August 1992, an additional boring B-1 was drilled near the gasoline tank pit and 3 soil samples were collected at depths of 5 ft, 10 ft and 15 ft. No concentrations of Gasoline, diesel, oil and grease, lead, BTEX or volatile organics were identified above the detection limits.

**Rationale:**

1. Contamination in soils is very limited and hence no significant threat exists to public health.

2. Since soil contamination is limited, there is little possibility of impact to groundwater. According to the report, investigations in nearby areas indicate that the groundwater depth is at 22-25 feet bgs.

3. Native soil beneath fill, from 9 to 40 feet consisted mostly of dense to very dense silty to clayey sands.