

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

June 19, 1996

STID # 5015

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Randy Rivera
4409 Piedmont Street,
Oakland, CA - 94611

Ref: 4409 Piedmont Street, Oakland, CA - 94611

Dear Mr. Rivera:

This letter confirms the completion of site investigation and remedial action for the one underground storage tank 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 the property owner proposed to change the land use so as to require approval by the local planning agency, the owner should promptly notify this agency. If you have any questions regarding this matter, you may contact Madhulla Logan at (510) 567-6764.

Sincerely,

Mee Ling Tung
Director, Department of Environmental Health

cc: Gordon Coleman, Acting Chief
Kevin Graves, San Francisco RWQCB
Mike Harper, SWRCB (with attachment)
Lori Casias, SWRCB

Files/ML

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 01/17/96

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
 City/State/Zip: Alameda, CA - 94502 Phone: (510) 271-4320
 Responsible staff person: Madhulla Logan Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Chapel of the Chimes,
 Site facility address: 4401 Howe Street, Oakland, CA-94611

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 5015
 URF filing date: 12/20/89 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Randy Rivera	4409 Piedmont Street	
Chapel of the Chimes	Oakland, CA - 94611	
Chapel of the Chimes	4401 Howe Street	510-654-0123
	Oakland, CA - 94611	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-plac or removed?:</u>	
1	1500	Heating Oil	removed	05/09/94

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: leak-holes found in tank, diesel, BTEX

Site characterization complete? YES

Date approved by oversight agency:

Monitoring wells installed? NO

Proper screened interval? Not Appl

Highest GW depth below ground surface: No

Most sensitive current use: Not Drinking

Are drinking water wells affected? Not

Is surface water affected? N/A Neares

Off-site beneficial use impacts (addresse

Report(s) on file? YES Where is report(s) filed? Alameda County
 1131 Harbor Bay Parkway
 Alameda, CA - 94702

4401 Howe Ave
 - UST location

4409 Piedmont Ave.

- residential/commercial prop.

4429 Piedmont Ave.

- admin offices for Chapel of Chimes

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	1000 gallon	Erickson, Richmond, CA	05/09/94
Liquid,	20 gallon	Refineries Service, Patterson, CA	06/08/94
Soil excavated	39 cubic yds	BFI, Livermore, Class III	

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>	
	<u>Before</u>	<u>After</u>
TPH (Gas)	NA	NA
TPH (Diesel)	850	210
Benzene	0.008	ND
Toluene	0.007	ND
Xylene	0.053	ND
Ethylbenzene	ND	ND
Oil & Grease	NA	NA
Stoddard Solvent	NA	NA

Comments (Depth of Remediation, etc.):

After tank removal and initial soil sampling, 39 cubic yards of soil was excavated and 1 bottom and 4 sidewall verification soil samples were collected from the tank pit. The sample collected from the bottom of the pit at 11.6 feet had 210 ppm of diesel without any BTEX. One sidewall sample (depth unknown) had 60 ppm of diesel without any BTEX.

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: Number Retained: Not Applicable

List enforcement actions taken: N/A

List enforcement actions rescinded: N/A

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Madhulla Logan
Signature: *Madhulla Logan*

Title: Hazardous Materials Spec
Date: 01/11/95

Reviewed by
Name: Tom Peacock
Signature: *Thomas Peacock*

Title: Supervisor, LOP Program
Date: 2-16-96

Name: Eva Chu
Signature: *Eva Chu*

Title: Hazardous Materials Spec
Date: 2/14/96

VI. RWQCB NOTIFICATION

Date Submitted to RB:
RWQCB Staff Name: Kevin Graves

RB Response:
Title: San. Engineering Asso.
Date: 1

copy sent to owner 4/5 RWQCB signed by Kevin

VII. SUMMARY

One 1500 gallon home heating oil tank was removed on May 9, 1994. Two soil samples were collected from either end of the tank at 9 feet. Laboratory results of the soil samples indicated up to 850 ppm diesel and 0.008 ppm, 0.007 ppm, and 0.053 ppm of Benzene, Toluene and Xylene respectively. After tank removal and initial soil sampling, 39 cubic yards of soil was excavated and 1 bottom and 4 sidewall verification soil samples were collected from the tank pit. The sample collected from the bottom of the pit at 11.6 feet had 210 ppm of diesel without any BTEX. One sidewall sample had 60 ppm of diesel without any BTEX.

Rationale for Closure

1. Low concentrations of diesel at 11.6 feet, at the bottom of the excavation.
2. They did not hit water at 11.6 feet.
3. At 11.6 feet, they did not find any BTEX, in any of the bottom or sidewall samples collected from the pit
4. Since site is located on a hill, groundwater depth is probably greater than 50 feet.