

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0577

RAFAT A. SHAHID, Assistant Agency Director
ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 3739 - 1351 Ocean Ave, Emeryville 94608

January 11, 1995

Mr. Andrew Getz
HFH Ltd
10738 W. Pico Blvd, #3
Los Angeles, CA 90064

Dear Getz:

This letter confirms the completion of site investigation and remedial action for the former underground storage tanks (4,000 gallon diesel tank) removed from the above site on June 8, 1988.

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 (HFH Ltd.2)

C. HAZARDOUS WASTE

DEC 16 1994

CONTROL BOARD CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: December 14, 1994

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

II. CASE INFORMATION

Site facility name: H.F.H. Ltd
Site facility address: 1351 Ocean Ave., Emeryville, CA 94608
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3739
URF filing date: 4/5/89 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

Andrew Getz 10738 W. Pico Blvd., #3
H.F.H. Ltd Los Angeles, CA 90064

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1.	4,000	Diesel	Removed	6/8/88

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 10/8/90

Monitoring Wells installed? YES Number: 1
Proper screened interval? YES, from 9-13' bgs
Highest GW depth below ground surface: 3.84' Lowest depth: 7.42'
Flow direction: Assumed westerly
Most sensitive current use: None
Are drinking water wells affected? NO Aquifer name: Unknown
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</u> (include units)	<u>Action (Treatment</u> <u>or Disposal w/destination)</u>	<u>Date</u>
Tank Piping Free Product Soil Groundwater Barrels	1 UST	Taken to H & H, San Francisco	6/8/88
	Pea gravel backfill was re-used to fill pit.		

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)				
TPH (Diesel)	930	2	120,000	ND
Benzene	NA	NA	NA	NA
Toluene	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA
Xylenes	NA	NA	NA	NA

Oil & Grease
Heavy metals
Other

Comments (Depth of Remediation, etc.):

See Section VII, Additional comments...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Unknown**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Unknown**
 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: **YES**
 Number Decommissioned: **One, on 1/18/91** Number Retained: **0**
 List enforcement actions taken: **None**

List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist


Signature:  Date: 12/15/94

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist


Signature:  Date: 12/14/94

Name: Amy Leech Title: Haz Mat Specialist

Signature:  Date: 12/15/94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 12/15/94

RB Response: 

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature:  Date: 1/9/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

This site is located near the Bay fringe. Groundwater quality is likely poor and not of drinking water quality.

A 4,000 gallon UST was installed in 1978 to fuel diesel company trucks. No other known fuel was stored in the UST. When the UST was removed in 6/6/88, soil samples collected from pit bottom exhibited 930 ppm TPH-D. Water was present in the pit at a depth of 10'. A grab sample collected revealed 120,000 ppb TPH-D. None of the samples were analyzed for BTEX compounds. Since the tank only stored diesel, the failure to analyze soil and groundwater samples for BTEX is not crucial, since BTEX are minor components of automotive diesel fuel.

The pit was overexcavated another foot in depth where soil sample collected detected only 2 ppm TPH-D.

On November 3, 1988 a groundwater monitoring well was installed in the assumed down-gradient direction of the former UST pit. Groundwater was encountered at 10' depth in a gravelly and silty sand layer at the time of well construction. When GW was first measured/sampled in December 12, 1988, water elevation was at 5'. GW appears to be under confined conditions (see attached well log). Groundwater was sampled on 12/88, 4/89, 7/89, 3/90, and 9/90. TPH-D was never detected above the detection limits of 50 ppb.

Source removal appears complete and groundwater does not appear to be impacted by the fuel release at this site.

PROJECT: GETZ/1351 Ocean Avenue
Emeryville, California

Log of Well No. W-1

BORING LOCATION: 1351/1354 Ocean Avenue

DATE STARTED: 11/3/88

DATE FINISHED: 11/3/88

CASING: NA

DRILLING METHOD: 8" hollow stem auger

DEPTH TO WATER ATD: 10.0'

HAMMER WEIGHT: 140 lb.

DROP: 30"

LOGGED BY:

CHECKED BY:

SAMPLER: 2" California modified sampler

DWN

NTB

DEPTH (feet)	SAMPLES		MATERIAL DESCRIPTION	TEST RESULTS	WELL CONSTRUCTION DETAILS
	Sample No.	Blows/ Foot			
Surface Elevation:					
0			SILTY CLAY (CL) Dark brown, damp, moderate plasticity		Slip Cap
2					
4	1-1	22	SILTY CLAY (CL) Dark brown mottled orangish red, damp, very stiff, moderate plasticity		Cement with 5% bentonite powder
6			Some fine to medium grained sand		Bentonite pellets
8			Color change to light brown		Lonestar #3 sand
10	1-2	41	GRAVELLY SAND (SW) Medium brown, saturated, very dense, sand fine to medium grained, gravel subrounded to rounded		Blank 2" SCH 40 casing
12			SILTY SAND (SM) Orangish brown, saturated, dense, sand fine to medium grained		2" SCH 40 0.020" slotted casing
14			SILTY CLAY (CL) Gray brown, slightly damp, stiff, medium plasticity, iron staining around trace coarse sand grains, trace micas		End cap
16	1-3	12	SANDY CLAY (CL) Gray brown, slightly damp, stiff, low plasticity		Bentonite pellets
18			SILTY CLAY (CH) Light blue gray, slightly damp, firm, high plasticity		
Bottom of boring 15.5 feet					

W-1-88