

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

May 5, 1994
STID 3305

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Robert Pires
810 81st Ave.
Oakland, CA 94621

SUBJECT: **Case Closure**
Mother's Cookies
810 81st Ave., Oakland, CA 94621

Dear Mr. Pires:

This letter confirms the completion of site investigation and remedial action for the five former underground storage tanks (1-4000 gallon heating oil, 1-1000 gallon waste oil, 1-550 gallon waste oil, 1-8000 gallon gasoline and 1-10000 gallon diesel) and the two former hydraulic lifts at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please give Barney Chan a call at (510) 271-4530.

Very truly yours,

Rafat A. Shahid
Assistant Agency Director

cc: Edgar B. Howell, Chief, Hazardous Materials Division/files
Rich Hiatt, RWQCB
Mike Harper, SWRCB
Scott Parker, Certified Environmental Consulting, Inc.,
140 West Industrial Way, Benicia, CA, 94510

RACC810-81

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 4/6/94

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200
City/State/Zip: Oakland Phone: (510) 271-4320
Responsible staff person: Barney Chan Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Mother's Cookies

Site facility address: 810 81st Ave., Oakland CA 94621

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3305

filing date: 3/9/92 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Mr. Robert Pires	810 81st Ave., Oakland CA	(510) 569-6909

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	4000	Heating Oil	Removed	3/26/91
2	1000	Waste Oil	Removed	3/26/91
3	8000	Gasoline	Removed	4/12/91
4	10000	Diesel	Removed	4/12/91
5	550	Waste Oil	Removed	4/12/91

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: assumed from holes in tanks, soil and groundwater contamination

Site characterization complete? Yes

Date approved by oversight agency:

Monitoring Wells installed? YES Number: 5

Proper screened interval? YES

Highest GW depth below ground surface: 4.9' Lowest depth: 6.9'

Flow direction: Westerly, though gradient was very shallow 0.006 ''

Leaking Underground Fuel Storage Tank Program

Most sensitive current use: Undetermined

Are drinking water wells affected? NO Aquifer name: Merritt Sand

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
80 Swan Wy., Rm 200
Oakland CA 94621

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 and Piping	1-1000 gallon 1-4000 gallon 1-8000, 1-10000,	Disposed at Erickson 1-550 Disposed at Erickson	3/26/91 4/12/91
Pit Water Soil	1500 gallon 667 cy	Taken to Refinery Service Taken to Palo Alto Landfill	3/26/91 ?

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppm)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	ND	ND	1.0	ND
TPH (Diesel)	670	2200	84	0.24
Benzene	ND	ND	0.31	ND
Toluene	0.78	ND	0.53	ND
Ethylbenzene	0.49	ND	0.005	ND
Xylene	2.5	ND	0.030	ND
Oil & Grease	28,000	4500	330	ND
Heavy metals	< MCLs		< MCLs	
Other			methylene chloride 0.008	0.0025 TCE 0.0021 TCA

Comments (Depth of Remediation, etc.):

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

Leaking Underground Fuel Storage Tank Program

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 Decommisioned: NO

Number Decommisioned: 0

Number Retained: 5

List enforcement actions taken: None

List enforcement actions rescinded:None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Barney M. Chan

Title: Hazardous Materials Specialist

Signature: *Barney M Chan*

Date: 4/6/94

Reviewed by

Name: Eva Chu

Title: Hazardous Materials Specialist

Signature: *Eva Chu*

Date: 4/6/94

Name: Susan Hugo

Title: Sr. Haz Mat Specialist

Signature: *Susan L. Hugo*

Date: 3/14/94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 4/7/94

RB Response:

RWQCB Staff Name: R. Hiett

Title: San Engineering Assoc. Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.