

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

August 1, 1994
StID # 3690

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Daniel Mullen
Superior Tile Company
7801 Oakport St.
Oakland CA 94621

RE: Superior Tile Co., 7801 Oakport St., Oakland 94621

Dear Mr. Mullen:

This letter confirms the completion of site investigation and remedial action for the 4000 gallon gasoline underground storage tank at the above described location.

Based upon the available information and with 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 the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Please contact Barney Chan at (510) 217-4320 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid
Assistant Agency Director

c: Edgar B. Howell, Chief, Hazardous Materials Division-files
Kevin Graves, RWQCB
Mike Harper, SWRCB

RACC7801

67

CALIFORNIA REGIONAL WATER

JUL 05 1994

QUALITY CONTROL BOARD

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 5/25/94

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200

City/State/Zip: Oakland Phone: (510) 271-4530

Responsible staff person: Barney Chan Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Superior Tile Company

Site facility address: 7801 Oakport St., Oakland CA 94621

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3690

ULR filing date: 5/29/90 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Mr. Daniel Mullen	7801 Oakport St. Oakland CA 94621	(510) 635-2901

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	4000	UL Gasoline	Removed	2/16/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown cause

Site characterization complete? Yes

Date approved by oversight agency:

Monitoring Wells installed? YES Number: 3

Proper screened interval? YES, from 4' to full extent of well

Highest GW depth below ground surface: 3.9' Lowest depth: 7.8'

Flow direction: Northwesterly

Leaking Underground Fuel Storage Tank Program

Most sensitive current use: Undetermined

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): 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>
Tanks & Piping	1-4k gallon	Disposed at Erickson	2/22/90
Soil	60 cy	Disposed at Zanker Rd. facility, San Jose	10/31/90
Groundwater	350 gallon	Recycled at REMCO	2/20/90

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	Note: These are pit water results.	450	ND
Benzene	0.003	0.003		2.2	ND
Toluene	0.004	0.004		14	ND
Xylene	0.01	0.01		3.3	ND
Ethylbenzene	ND	ND		32	ND

Comments (Depth of Remediation, etc.): Tank pit overexcated, spoils were aerated and used to backfill tank pit.

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

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

Site management requirements:

Leaking Underground Fuel Storage Tank Program

Should corrective action be reviewed if land use changes? No

Monitoring wells Decommissioned: NO

Number Decommissioned: 0

Number Retained: 3

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: 6/30/94

Reviewed by

Name: E. Chu

Title: Hazardous Materials Specialist

Signature: *E. Chu*

Date: 6/9/94

Name: M. Logan

Title: Hazardous Materials Specialist

Signature: *M. Logan*

Date: 6/16/94

VI. RWQCB NOTIFICATION

Date Submitted to RB: 7/1/94

RB Response: *Approved* *K. Graves*
7/12/94

RWQCB Staff Name: K. Graves

Title: AWRCE Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

Site Summary for 7801 Oakport St., Oakport, Oakland 94621
StID # 3690

2/16/90 One 4k gasoline tank removed from site. Groundwater was encountered in the pit at 6'. Two sidewall and one grab water sample were taken. Results were: the soil samples were both ND for TPHg, one sample was also ND for BTEX while the other sample detected 3,4,ND, 10 ppb BTEX respectively. The groundwater sample found 450 mg/l gasoline and 2.2, 14.3, 3, 32 mg/l BTEX respectively. At the time of the removal, approximately 350 gallons of water was removed from the pit.

7/26/90 Certified Environmental re-excavated the tank pit. The stockpiled soil was aerated and disposed to the Zanker Rd. facility. Clean fill was used to backfill the tank pit.

11/9/92 Three monitoring wells were installed around the perimeter of the tank pit by Epigene International. Only gasoline at 0.79 ppm was found in the 5' sample from MW-1. All other borings were ND for gas and BTEX.

The water from monitoring wells have been collected for chemical analysis four times. Concentrations of gasoline and BTEX slightly above detection limits have been detected periodically in MW-2. The groundwater gradient has consistently been northwesterly so monitoring wells MW-1 and MW-2 have been cross-gradient to the tank pit and are within 10 feet of the former tank. It appears that the groundwater has not been impacted.

Monitoring results attached.

TABLE 1 - RESULTS OF GROUNDWATER ANALYSES (PPB)

DATE	ANALYSES	MW-1	MW-2	MW-3
11/13/92	Salinity	24*	10*	4*
	TPH/Gasoline	ND	53 <i>dl 50</i>	ND
	B	ND	0.6 <i>dl 5</i>	0.7
	T	ND	ND	ND
	E	ND	1.3	ND
	X	ND	4.9	ND
4/15/93	TPH/Gasoline	ND	ND	ND
	B	ND	ND	ND
	T	ND	ND	ND
	E	ND	ND	ND
	X	ND	ND	ND
7/30/93	TPH/Gasoline	ND	ND	ND
	B	ND	0.53	ND
	T	ND	ND	ND
	E	ND	ND	ND
	X	ND	ND	ND
1/5/94	TPH/Gasoline	ND	ND	ND
	B	ND	ND	ND
	T	ND	ND	ND
	E	ND	ND	ND
	X	ND	ND	ND

* in parts per thousand