

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0907

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 8, 1994  
STID 1322

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

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Gerry Wilkinson  
2664 Maplewood Lane  
Santa Clara, CA 95051

Re: Wilkinson Equipment Corporation, 1025 Eastshore Fwy., Albany,  
California 94710

Dear Mr. Gerry Wilkinson:

This letter confirms the completion of site investigation and remedial action for the six former underground storage tanks at the above described location.

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 Juliet Shin at (510) 567-6763 if you have any questions regarding this matter.

Sincerely,

*Rafat A. Shahid*  
Rafat A. Shahid, Director

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

LOP\Completion

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

Date:

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

**II. CASE INFORMATION**

Site facility name: Wilkinson Equipment Corporation  
Site facility address: 1025 Eastshore Fwy., Albany, CA 94710  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: STID 1322  
URF filing date: 11/09/92 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Gerry Wilkinson Wilkinson Interiors & Development	2664 Maplewood Lane Santa Clara, CA 95051	(408) 296-5386
Mr. Tad Tassone Clementine Equipment Rentals	2177 Jerrold Ave. San Francisco, CA 94124	(415) 282-7290

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	8,000	Gasoline	removed	10/13/92
2	8,000	Diesel	removed	10/13/92
3	4,000	Gasoline	removed	10/13/92
4	1,000	Waste Oil	removed	10/13/92
5	500	Motor Oil	removed	10/13/92
6	500	Hydraulic Oil	removed	10/13/92

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: Unknown. The tanks were apparently in good condition.

Site characterization complete? YES

Date approved by oversight agency: December 8, 1993

Monitoring Wells installed? YES Number: One

Proper screened interval? YES (Screened from 5' to 20' bgs)

**Leaking Underground Fuel Storage Tank Program**

Highest GW depth below ground surface: 6.1'      Lowest depth: 7.0'

Flow direction: NA

Most sensitive current use: Aquatic

Are drinking water wells affected? NO      Aquifer name:

Is surface water affected? NO      Nearest affected SW name:

Off-site beneficial use impacts (addresses/locations):

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	6 USTs	Erickson 255 Parr Blvd. Richmond, CA	10/13/92
Piping Free Product Soil	316 tons	Reed & Graham Environmental Services 1540 Parkmoor Ave. San Jose, CA 95128	6/08/93

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

**Maximum Documented Contaminant Concentrations - - Before and After Cleanup**  
 (Not including stockpiled soil results (which contained upto: 1400ppm TOG,  
 300ppm diesel, 190ppm gas, 0.9 ppm ethylbenzene, and 36 ppm xylenes)

Contaminant	Soil (ppm)		Water (ppm)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	ND	ND	1.1	ND
TPH (Diesel)	ND	ND	170	ND
Benzene	ND	ND	0.021	ND
Toluene	ND	ND	0.022	ND
Xylene	ND	ND	0.3	ND
Ethylbenzene	ND	ND	0.001	ND
Oil & Grease	4600	ND	1,300	ND
Heavy metals:	Ca @ 0.84ppm; Cr @ 38ppm; Pb @ 7.1ppm; Ni @ 100ppm; Zi @ 34ppm			

Comments (Depth of Remediation, etc.): The site overexcavated the area inside the building, where 4,600 ppm TOG, to approximately 4' x 5' x 3.5'.

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IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

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: NO

Number Decommissioned: Number Retained: one

List enforcement actions taken: none

List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Juliet Shin Title: Hazardous Materials Specialist  
Signature: *Juliet Shin* Date: 2/7/94

Reviewed by  
Name: Eva Chu Title: Hazardous Materials Specialist  
Signature: *Eva Chu* Date: 2/7/94

Name: Tom Peacock Title: Supervising HMS  
Signature: *Tom Peacock* Date: 2-7-94

VI. RWQCB NOTIFICATION

Date Submitted to RB:  
RWQCB Staff Name: Rich Hiett

RB Response: *Concur* *[Signature]* (SUNADHU, ARIGALA)  
Title: San. Engineering Asso. Date: 3/7/94

VII. ADDITIONAL COMMENTS, DATA, ETC.

On October 13, 1992, six underground storage tanks were removed from the site: two 8,000-gallon USTs, one 4,000-gallon UST, one 1,000-gallon UST, and two 500-gallon USTs. No holes were observed in any of the tanks. All six tanks were located adjacent to one another in one large tank pit. Soil samples were collected from beneath the two 550-gallon USTs and the one 1,000-gallon UST. Sidewall samples were collected from the ends of the two 8,000-gallon USTs and the one 4,000-gallon UST. Soil samples were also

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collected from the piping trench and the stockpiled soil. One ground water grab sample was collected from the pit. The laboratory results of the soil samples collected identified 85 ppm TOG from the piping trench, 4,600 ppm TOG from under the hydraulic oil UST, and upto 1,600 ppm TOG and 300ppm diesel in the stockpiled soil samples. The ground water grab sample identified upto 1,300 ppb TOG, 170,000 ppb diesel (uncertain), 1,100 ppb gasoline, and 21 ppb benzene.

As stated above, during the removal of the hydraulic oil dispenser pump on October 21, 1992, located partially in a building, 4,600 ppm TOG was identified. Consequently, on January 28, 1993, sidewall and bottom samples were collected from the pit. Samples were collected from approximately 2 feet into the walls and bottom of the pit. Samples didn't exhibit odors or discoloration. The samples did not identify O & G above detection limits. Additional soil was excavated from sidewalls, approximately 6 inches from each wall and bottom of pit, and stockpiled with the other excavated soil. Overall, it appears that the extent of contaminated soil observed in this area was excavated.

The site obtained the ground water flow directions from two neighboring sites: the USDA Agriculture Research facility and 1061 Eastshore. Both of these sites recorded the ground water to be flowing towards the bay. Therefore, this approved the installation of only one well in the recorded downgradient direction from the former tank pit. The well is screened from 5'-20' bgs. No soil samples from this well installation were analyzed at a certified lab, apparently because none of these soil samples exhibited odor or staining. This well was monitored for four quarters and no contaminants were ever detected above detection limits.

It appears that the soil contamination observed at this site was very limited in extent, and most, if not all, of the contaminated soil was excavated and hauled off site. Although the initial grab ground water sample collected from the pit identified elevated levels of contaminants, the subsequent ground water samples collected from the well did not identify any of these contaminants above detection limits, indicating that the tank pit sample may have been unrepresentative of the impact to ground water.