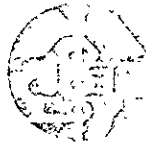


ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

THIRTY YEARS Agency Direct



ALAMEDA COUNTY ENVIRONMENTAL PROTECTION  
ALAMEDA COUNTY-ENV. HEALTH  
ENVIRONMENTAL PROTECTION  
1101 HARBOR BAY PKWY., #200  
ALAMEDA CA 94502-6677  
(510)567-6700

January 11, 1995  
STID 3606

**REMEDIAL ACTION COMPLETION CERTIFICATION**

Tumac Lumber Co. Inc.  
Contact: Andy Macko  
22008 Meekland Ave.  
Hayward, CA 94541

Re: KD Cedar Supply, 22008 Meekland Ave., Hayward, CA 94541

Dear Mr. Andy Macko:

This letter confirms the completion of site investigation and remedial action for the two 550-gallon gasoline 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,

Handwritten signature of Rafat A. Shahid in black ink.

Rafat A. Shahid, Director

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

LOP\Completion

REGIONAL WATER  
DEC 27 1994  
QUALITY CONTROL BOARD

**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: Senior HMS

**II. CASE INFORMATION**

Site facility name: KD Cedar Supply  
Site facility address: 22008 Meekland Ave., Hayward, CA 94541  
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3606  
URF filing date: 11/22/94 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Tumac Lumber Co. Inc. Contact: Andy Macko	22008 Meekland Ave. Hayward, CA 94541	(510)357-1063

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	gasoline	removed	11/20/89
2	550	gasoline	removed	11/20/89

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: No holes were observed in either of the tanks.

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? YES Number: 3

Proper screened interval? YES 29' to 49'bgs

Highest GW depth below ground surface: 33.74'bgs Lowest depth: 36.68'bgs  
(in MW-1)

Flow direction: Northeast to Southwest

Most sensitive current use: Unknown

Are drinking water wells affected? NO Aquifer name: Unknown

Is surface water affected? NO Nearest affected SW name: None

**Leaking Underground Fuel Storage Tank Program**

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</u> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank Piping	Two tanks	H & H Ship Service Co. 220 China Basin Street San Francisco, CA 94107	11/20/89

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

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	1,300	*	ND	ND
TPH (Diesel)	NA	ND		
Benzene	0.24	*	ND	ND
Toluene	8.7	*	ND	ND
Xylene	130	*	ND	ND
Ethylbenzene	14	*	ND	ND
Motor Oil	NA			

\* - The contaminant constituents identified in the soil were left in place at the site.

**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**

**Leaking Underground Fuel Storage Tank Program**

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 Decommisioned: **NO Will be decommisioned upon receipt of case closure.**

Number Decommisioned:

Number Retained:

List enforcement actions taken: **None**

List enforcement actions rescinded:

**V. LOCAL AGENCY REPRESENTATIVE DATA**

Name: **Juliet Shin**

Title: **Senior HMS**

Signature: *Juliet Shin*

Date: **12/07/94**

**Reviewed by**

Name: **Eva Chu**

Title: **Hazardous Materials Specialist**

Signature: *Eva Chu*

Date: **12/07/94**

Name: **Madhulla Logan**

Title: **Hazardous Materials Specialist**

Signature: *Madhulla Logan*

Date: **12/07/94**

**VI. RWQCB NOTIFICATION**

Date Submitted to RB:

RB Response: *Approved*

RWQCB Staff Name: **Kevin Graves**

Title: *San* Engineering Asso. Date: *1/9/95*

**VII. ADDITIONAL COMMENTS, DATA, ETC.**

Two 550-gallon gasoline underground storage tanks (Tanks A and B) were removed from the above site on November 20, 1994. No holes were observed in either of the tanks. One soil sample was collected from beneath each of the tanks at approximately 8.5 feet below ground surface. The soil sample collected from beneath Tank A identified 130 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg). It appears that further excavation was conducted and one additional soil sample was collected from beneath Tank A at approximately 13.5 feet below ground surface. This soil sample identified 1,300 ppm TPHg and 0.24 ppm benzene.

Per my conversation with Mr. Bob Womack on November 22, 1994, the stockpiled soil was backfilled into the tank pits. There is no information to indicate that samples were collected from the stockpiled soil. The fate of the stockpiled soil is also unknown.

## Leaking Underground Fuel Storage Tank Program

Three monitoring wells were installed at the site on July 10, 11, 1991. Soil samples were collected at 5-foot intervals down to the water table, located at approximately 38 feet below ground surface. Eight soil samples from each of the well locations were analyzed at a certified laboratory for TPHg and BTEX, and no contaminants were identified above detection limits. Site soil types consist primarily of stiff clay down to the water table with stringers of sandy clay.

Ground water samples collected from the three monitoring wells have never identified contaminants above detection limits, throughout the four quarters of monitoring. Although the wells were not located downgradient of the tank pit for the majority of the monthly and quarterly water level measurements, the water table is relatively flat at the site and Well MW-1, located within 10 feet of the former tank pit, should have identified any residual contaminants existing at the site. Additionally, two of the water level measurements did estimate the gradient to be flowing towards the existing wells.

The wells are screened properly at 29 feet to 49 feet below ground surface.

Although a small amount of residual contamination remains as shallow as 13.5 feet below ground surface, it appears that the ground water has not been impacted. There is a significant amount of clay existing between the residual soil contamination and the moderate water depth of 38 feet below ground surface to possibly prevent future impacts to the ground water.