

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

5400 KESTER AVENUE

ALAMEDA, CA 94601-1001

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 551 - 7200 Edgewater Dr, Oakland 94621

March 30, 1995

Joe Beynon
Grand Development Co
1400 N 4th St
Renton, WA 98055

Mr. Raymond Elliott
Paccar Automotive
7200 Edgewater Dr
Oakland, CA 94621

Dear Messrs. Beynon and Elliott:

This letter supercedes the prior March 27, 1995 letter and confirms the completion of site investigation and remedial action for the following: the three former underground storage tanks removed from the above site in August 1987, the existing 10,000 gallon underground diesel tank, the hydraulic lift removed from the south warehouse and the random borings advanced in August of 1993.

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 Mr. Barney Chan at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Rafat A. Shahid".

Rafat A. Shahid, Director

cc: A. Levi, Acting Chief, Hazardous Materials Division
Kevin Graves, RWQCB
Mike Harper, SWRCB
files (RACC7200)

TRANSMIT REPORT

1995.03-30 09:28
510 337 9335
ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
838	206 453 5900	03-30 09:27	00' 47	01/01	OK		

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ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

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Post-It™ brand fax transmittal memo 7671		# of pages ▶	1
To	MS. L. Robbins AS	From	B. Chan
Co.	PACCAR	Co.	ACEH-LOP
Dept.		Phone #	567-6765
Fax #	206-453-5900	Fax #	

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CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: January 6, 1995

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Grand Auto
Site facility address: 7200 Edgewater Dr, Oakland 94621
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 551
URF filing date: 4/8/92 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
1. Grand Development Co	1400 N 4th St, Renton WA	98055
2. Sloan Wood Paccar Automotive	7200 Edgewater Dr, Oakland	94621

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
3	USTs	Unknown	Reportedly removed	8/87

What about tanks removed - Do you have to mention this? No, they are not USTs

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 1/5/95
Monitoring Wells installed? Yes Number: 9
Proper screened interval? Yes
Highest GW depth below ground surface: 2.08' Lowest depth: 9.99'
Flow direction: Undetermined, may be under tidal influence
Most sensitive current use: San Leandro Bay
Are drinking water wells affected? No Aquifer name: *Western for MW-4, MW-5 & MW-6*
Is surface water affected? No Nearest affected SW name:
Off-site beneficial use impacts (addresses/locations): No

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 or Disposal w/destination)</u>	<u>Date</u>
Tank	3 USTs	Unknown	August 1987
Groundwater	21 drums	Petroleum Recycling, Patterson	6/8/92
Barrels	13 drums soil	Guadalupe L.F., San Jose	6/8/92
	9 drums soil	Gibson Oil, Bakersfield	6/8/92

Hoist excavation + BFI landfill at Fireman's soil Acc to May 13, 1992 Pg 1-5) — 7/12/92 ?

Contaminant	Soil (ppm)		Water (ppb)		Before and After Cleanup
	Before	After	Before	After	
	TPH (Gas)	5.1		63,000*	
TPH (Diesel)	330		5,700	170	
Benzene			340 *	ND	<i>No manifest</i>
Toluene			3000 *	ND	
Ethylbenzene			2700 *	ND	
Xylenes	.016		21000 *	ND	
Oil & Grease		860		ND	ND
Heavy metals					
Other	Chlorobenzene			4.5	
	PCE			1.9	
	Semi-Volatiles				ND
	PNAs				ND

*Groundwater grab sample from hydraulic lift excavation in the south warehouse

Comments (Depth of Remediation, etc.): *Soil and GWT samples collected from the excav. in the south warehouse. Prior to the installation of 2 hydraulic hoists, 80 gallons of hydraulic oil was released from the oil reservoir to associated piping. Soil samples collected from the north wall of the east hoist excavation (at the south warehouse) exhibited 23 ppm TPH-G and low levels of TEX. A groundwater grab sample here detected 63,000 ppb TPH-G, 340, 3,000, 27,000, and 21,000 ppb BTEX, respectively. Wells MW-4 and MW-5 are near this area. mention the depth.*

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: **None**

Should corrective action be reviewed if land use changes? **YES**

Monitoring wells Decommissioned: **Yes**

Number Decommissioned: 1 Number Retained: 9

List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: Date:

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist

Signature: *BC* Date: 1-23-95

Name: Madhullah Logan Title: Haz Mat Specialist

Signature: Date:

VI. RWQCB NOTIFICATION

Date Submitted to RB: RB Response:

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature: Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

The site was previously a tidal marsh and was reclaimed with fill from a variety of unknown sources. The site currently contains a 10,000 gallon diesel UST, equipped with a Veeder Root Leak Detection system.

In August 1987 two 1,000 gallon and one 500 gallon USTs were reportedly removed. There are no reports documenting the UST removal, such as soil and groundwater analyses, tank manifests, etc. *tank contents*

In February 1991 a release of approximately 80 gallons of hydraulic oil occurred in the south warehouse. The hoist and contaminated soil were subsequently excavated and disposed. Four confirmatory soil samples collected *at the size of the excavation* exhibited only 17 ppm TPH-D *at 10 feet* (non typical diesel pattern). Otherwise, gasoline and BTEX were not detected above the detection limits. *stockpile* However *stockpile* samples *devised from 160 ppm to 2800 ppm* A soil and groundwater investigation began in May 1992 with the *duel* installation of six monitoring wells, three around the existing UST and; three around the assumed location of the three former USTs removed. An additional well was installed in June 1992 to evaluate background levels of target compounds sought. Diesel was detected in all the monitoring wells. Low levels of PNAs were also detected in *soil piles from* wells MW-5 and 6. It was suggested that the existing fill material was the source of the observed *PNA (May 1992)* contamination, and not from the operation/use of the existing or three former USTs. *oil concentrations ranging from 63 to 5,700 ppb.* *MW-6 had an oil sheen & here was not analyzed.* Six soil borings were advanced in August 1993, four in random locations and two around the north service area (location of a former underground waste

A grab GW spte taken from the hydraulic oil pit detected elevated TPH g + BTEX, however.

permitted

oil collection tank and service hoists).

Soil samples collected also suggested that the fill material throughout the site is the source of petroleum hydrocarbons, PCBs, ~~metals~~ and semi volatile compounds, since contaminants were found at 4.5' to 5' depths (fill material) but not at 8' to 10' depths (Bay Mud).

Groundwater elevation measurements vary across the site, without any apparent uniform gradient. Groundwater has been sampled for six quarters (3/92, 8/93, 11/93, 3/94, 6/94, and 9/94). TPH-D has been consistently detected in MW-6, and ~~Cl-HC~~ has been detected in MW-1. The levels of diesel in MW-6 has shown a continuous decrease in concentration (currently at 170 ppb) compared to the initial sampling. Chlorinated hydrocarbons levels have not exceeded MCLs for drinking water, ~~if established~~. TPH-D, TPH-G, BTEX, and TOG has not been detected in the other monitoring wells since the initial sampling event in 3/92.

Residual contaminated soil, mostly in fill material, has impacted groundwater quality to a limited extent near MW-6. All other known onsite sources of potential contamination has been removed to the extent possible. Migration of contaminants in the low permeable Bay Mud will be limited. Water recovery in the wells is slow, typical of a low yielding aquifer. And, with natural attenuation, it does not appear the contaminants left in soil and groundwater will significantly impact groundwater quality or human health.

getting you should mention re 2600 ppm B-13 at 5 ft WD but B-B at 10 ft

TPH-D oil + grease

Then how come they are getting into an the h2o? MS new analysed for GW

Chlorobenzene + perchloro ethylene

not exactly! Chloro look at 6/1/94 event

Need to receive the July 23 1991 report documenting hoist removal Not sure it will tell use much more. The way to all sites don't you all.