

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
11-8-05

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9336

November 7, 2005

Ms. Vicki ZumBrunnen
PACCAR, Inc.
P.O. Box 1518
Bellevue, WA 98009

Subject: SLIC Case No. RO0002483, Grand Auto, 4240 International Blvd., Oakland, CA

Dear Ms. ZumBrunnen:

Alameda County Environmental Health (ACEH) staff has reviewed the Spills, Leaks, Investigations, and Cleanups (SLIC) case file for the above-referenced site, the reports entitled, "Site Closure and Groundwater Monitoring Report," dated August 15, 2000 and "2004 Annual Groundwater Monitoring Report," dated September 17, 2004, and correspondence requesting site closure, dated July 7, 2005. Based on the data presented in the above-referenced reports, we are not able to close your site at this time. The status of this case was also discussed during a telephone conversation between you and I on November 7, 2005. ACEH concurs with reducing groundwater monitoring to a biannual basis.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. **Groundwater Monitoring.** Groundwater monitoring is to be conducted on a biannual basis. Please sample each of the four existing wells and analyze the groundwater samples for halogenated volatile organic compounds using EPA Method 8021B/8260B. The results are to be presented in the report requested below.
2. **Geotracker EDF Submittals** – Please note that electronic submittal of data to the State Water Resources Control Board's (SWRCB) Geotracker website will be required for future reports. Pursuant to CCR Sections 2729 and 2729.1, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format).

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **October 31, 2006 – Biannual Groundwater Monitoring Report**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature,

Ms. Vicki ZumBrunnen
November 7, 2005
Page 3

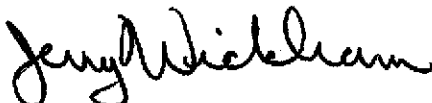
and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Michael Siembieda
AllWest Environmental, Inc.
530 Howard Street, Suite 300
San Francisco, CA 94105

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SC 10-26-04

October 22, 2004

Paccar Inc.
Attn. Vicki ZumBrunnen
P.O. Box 1518
Bellevue, WA 98009

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Subject: Toxics Case RO0002483, 4240 E. 14th Street, Oakland, California

Dear Ms. ZumBrunnen:

Our records indicate that the oversight account for the above-referenced Toxics case is overdrawn by \$2,146.50. In order to continue to provide regulatory oversight, ACEH requests a deposit of \$6,000.00. Please send us a check for the total amount, payable to Alameda County Environmental Health. Please send your check to the attention of our Finance Department.

This deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized by Section 6.92.040 of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$160.00 per hour.

Please write "Toxics" (the type of project), the site address and AR# 0306009 on your check.

If you have any questions regarding this request, please call Bob Schultz at (510) 567-6719.

Sincerely,


Ariu Devi
Division Chief

cc: Randi Val Morrison, CSK Auto Inc.
Donna Drogos, ACEH
Bob Schultz, ACEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



9-13-01

202483

C00000105

September 12, 2001

Ms. Lisa Robbins
Paccar Inc
P.O. Box 1518
Bellevue, WA 98009

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: Annual Monitoring at 4240 East 14th Street, Oakland, CA

Dear Ms. Robbins:

I have completed review of All West Environmental, Inc.'s *Annual Groundwater Monitoring and Well Destruction Report* prepared for the above referenced site. Groundwater monitoring was conducted on June 19, 2001. In addition, a groundwater monitoring well, HC-1, was decommissioned. Groundwater analytical results were similar to previous sampling events.

At this time, please continue with annual groundwater monitoring/sampling. After the 2002 sampling event, I will review the case for possible site closure with a deed restriction. The next sampling event should be in June 2002.

If you have any questions, I can be reached at (510) 567-6762.

A handwritten signature in black ink, appearing to read 'eva chu', written in a cursive style.

eva chu
Hazardous Materials Specialist
email: Robert Horwath

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R02483

StID 839

November 20, 2000

Ms. Lisa Robbins
Paccar Inc.
P.P. Box 1518
Bellevue, WA 98009

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: No Further Remediation at 4240 East 14th Street, Oakland, CA

Dear Ms. Robbins:

This office has completed review of the case file for the above referenced site. The site is currently used as an auto service facility. Previously, the site was used for retail gasoline sales and had three USTs and a car wash with an associated sump. The USTs were removed in 1986, the drainage sump was removed in August 1992, and the fuel product piping associated with the former USTs were removed in October 1993.

In 1992 and 1993, soil samples were collected from the approximate location of the former USTs, from the product piping trenches, and from beneath the former drainage sump. Unremarkable concentrations of petroleum hydrocarbons were identified by the former USTs and product piping. A soil sample collected beneath the drainage sump, at 8.5 feet bgs, identified low levels of PCE (0.104 mg/kg) and petroleum hydrocarbons (310 mg/kg TPHg, 120 mg/kg TPHd, and ND, 0.64, 0.65, and 1.5 mg/kg BTEX, respectively). Soil samples collected from a soil boring advanced through the former drainage sump contained up to 0.005 mg/kg PCE at 11 feet bgs, and below the detection limit of 0.005 mg/kg at 16 and 21 feet bgs.

A total of four groundwater monitoring wells were installed at the site. Groundwater from each well is impacted by chlorinated solvents (HVOCs) at concentrations above the established drinking water standards (MCLs). However, the maximum detected concentrations of the various HVOCs do not appear to pose a risk to human health, assuming that groundwater at the site is not a source for drinking water.

Currently, this office and the RWQCB do not grant closure to sites with groundwater impacted with HVOCs at concentrations above the MCLs. However, this office will not require active remedial action for the residual HVOCs in soil and groundwater. Groundwater sampling of Wells MW-1 through MW-4 should continue on an annual basis. Groundwater should be sampled in the last quarter of each year. Well HC-1, located at the former Super Tire facility, may be decommissioned at this time.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

grandauto2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SCNT 9-15-2000

202483

StID 839

September 15, 2000

Ms. Lisa Robbins
Paccar
P.O.Box 1518
Bellevue, WA 98009

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: Project #1218B, Add-on
at 4240 East 14th Street, Oakland, CA 94601

Dear Ms. Robbins:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. Enclosed is a summary of deposits and charges to the account. A total of \$2150.00 was deposited. To date, a total of \$4,274.25 was charged. The account is currently in a negative balance of \$2,124.25. To replenish the account, please submit an additional deposit of \$3600.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested, or any unused monies will be refunded to you or your designee.

The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$105 per hour.

Please be sure to write the following identifying information on your check:

project #1218B/ Stid #839
type of project (site mitigation, add-on), and
site address (4240 E. 14th St, Oakland)

If you have any questions, I can be reached at (510) 567-6762.

A handwritten signature in black ink, appearing to read 'eva chu', written in a cursive style.

eva chu
Hazardous Materials Specialist

grandauto-1

Project A

***** Alameda County Department of Environmental Health *****
 Deposit/Refund Account History

** PROJECT INFORMATION **

Project#: --1218A Date Open: 10/13/1992 Date Closed:

Payor Information:

Site Information:

HART CROWSER, INC.
 1910 FAIRVIEW AVENUE EE
 SEATTLE WA 98102

GRAND AUTO
 4240 E. --14TH STREET
 OAKLAND CA 94601

** DEPOSIT HISTORY **

Deposit Date	Receipt#	Amount Received
10/13/1992	668818	\$ 400.00
		\$ 400.00

** WORKLOG HISTORY **

Work Date	Insp	Activity Description / Time Spent (hrs)	Amount Charged
09/14/1992		review plans/letter	1. 71.0
09/15/1992		Letter	1. 71.0
10/02/1992		Letter	1. 71.0
10/28/1992		call w/Richard	0.25 17.7
12/17/1992		call w/Patrick	0.5 35.5
12/30/1992		review workplan	3. 213.0
01/07/1993	PS	Meetings, Consultations	0.75 56.2
01/09/1993		letter/review w/Paccor	4. 300.0
01/16/1993		letter to Paccor	2. 150.0
02/17/1993	PS	Meetings, Consultations	0.25 18.7
02/19/1993	PS	Meetings, Consultations	0.25 18.7
03/01/1993	PS	Review Plans/Reports	0.5 37.5
03/02/1993	PS	Review Plans/Reports	2.5 187.5
03/04/1993	PS	Meetings, Consultations	0.25 18.7
03/22/1993	PS	Review Plans/Reports	0.5 37.5
09/28/1993	PS	Review Plans/Reports	1. 75.0
10/12/1993	PS	Meetings, Consultations	2. 150.0
09/08/1994	ML	Review Plans/Reports	3. 270.0
09/12/1994	ML	Review Plans/Reports	3. 270.0
09/13/1994	ML	Review Plans/Reports	2. 180.0
09/28/1994	PS	Meetings, Consultations	1. 90.0
05/01/1996	ml	review files	1. 90.0
05/03/1996	ml	review files	3. 270.0
05/06/1996	ml	letter to Grand Auto	1. 90.0

Project B

***** Alameda County Department of Environmental Health *****
 Deposit/Refund Account History

** PROJECT INFORMATION **

Project#: --1218B Date Open: 03/12/1993 Date Closed:

Payor Information:

Site Information:

 PACCAR AUTOMOTIVE, INC.
 P.O. BOX 1518
 BELLEVUE WA 98009

 GRAND AUTO
 4240 E. --14TH STREET
 OAKLAND CA 94601

** DEPOSIT HISTORY **

Deposit Date	Receipt#	Amount Received
-----	-----	-----
03/12/1993	668955	\$ 750.00
02/23/1995	752137	\$ 1,000.00

		\$ 1,750.00

** WORKLOG HISTORY **

Work Date	Insp	Activity Description / Time Spent (hrs)	Amount Charged
-----	-----	-----	-----
03/01/1993		Paccor review report	0.5 37.5
03/02/1993		review workplan/letter	2.5 187.5
03/04/1993		call w/Patrick	0.25 18.7
03/12/1993	adm	administrative chaege	1. 75.0
03/23/1993		review 3/93 letter	0.25 18.7
03/23/1993	PS	Review Plans/Reports	0.5 37.5
03/24/1993		review 11/20;2/13 rpts	0.5 37.5
09/22/1993		plan review	1. 75.0
09/28/1993		Letter	1.5 112.5
06/26/1996	ML	Review Plans/Reports	2. 180.0
12/09/1996	ML	Review Plans/Reports	3. 282.0
12/09/1996	ML	Meetings, Consultations	0.5 47.0
12/30/1996	ML	Write Letters	2. 188.0
06/05/1998	ML	Review Plans/Reports	2. 188.0

			\$ 1,485.00

Balance:\$ 265.00 Amount Refunded: \$

USA:

When Projects A+B are combined, the account is in negative balance of < \$2124.25 >. If you send \$3600.00, there should be plenty (I hope) for me to review the case + hopefully

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



STD# 839

RO# 2483

December 30, 1996

Mr. Raymond Elliott
Paccar Automotive
Environmental Manager
1400 North Fourth Street
Renton, WA - 98055

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Ref: **Grand Auto Supply - 4240 East 14th Street, Oakland, CA**

Dear Mr. Elliott:

I am in receipt of the document, dated October 8, 1996, prepared by HartCrowser, which includes a risk assessment to address the soil contamination found in the referenced site

The risk assessment was conducted based on the maximum concentrations of chlorinated solvents found on site. The risk for the exposure pathways "inhalation of vapors volatilizing from subsurface soils to ambient air and indoor air" were evaluated according to ASTM's Risk Based Corrective Action (RBCA).

Based on the information submitted to this Department, the soils on-site do not pose a threat to public health. However, please note that the groundwater contamination is still a concern to this Department and hence needs to be addressed.

If you have any questions, you can reach me at (510) 567-6764

Sincerely,

Madhulla Logan
Hazardous Material Specialist

C: **Jay A. Ach, R.G, Senior Project Geologist, HartCrowser, 353 Sacramento Suite 1140,
San Francisco, CA - 94111**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#2483

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

May 6, 1996

Mr. Raymond Elliott
Paccar Automotive
Environmental Manager
1400, North Fourth Street
Renton, WA - 98055

Ref: Grand Auto Facility and Super Tyre Facility, 4240/4246 East 14th Street, Oakland, CA

Dear Mr. Elliott:

This letter is being sent as a follow-up to our phone conversation on May 3, 1996 on the above referenced project. During our phone conversation, I mistakenly mentioned that we were in receipt of quarterly monitoring reports up to August 1994, although I later found out that the most recent report submitted to this Department, was dated October 6, 1995. All the pertinent documents were reviewed for the referenced site and this Department has decided that the following additional investigative work would be required to define the extent of groundwater contamination and move the site towards closure:

- The groundwater monitoring wells on-site, MW-1, MW-2, MW-3, MW-4, and HC-1 have been sampled since April 1993. Significant concentrations of tetrachloroethylene (PCE) have been consistently found in the downgradient wells, MW-1, MW-3, MW-4 and HC-1. Based on the concentrations of solvents identified in the groundwater samples, the extent of groundwater contamination has not been defined. Hence, at least 2 additional monitoring wells should be installed downgradient to monitoring wells, MW-3 and HC-1 to adequately characterize the contamination plume from both the Grand Auto and the Super Tyre Facility.

Also, a review of the deposit refund account status indicates that the initial amount deposited for the Grand Auto and Super Tyre Facility have been depleted. A letter dated November 30, 1994 was sent to your attention with regards to replenishing your deposit refund account for the above referenced projects, but no deposit money has been submitted to this Department. You are requested to remit \$1000 for each of the above mentioned projects (Grand Auto and Super Tyre) made payable to Alameda County Environmental Health Department. Time spent on your case will be billed against at a rate of \$90.00 per hour. Any unused portion of this amount will be refunded to you upon the completion of the project. This deposit refund mechanism is authorized by Section 3-140.5 of the Alameda County Ordinance Code.

Please submit a workplan to address the above requested investigation within 45 days of receiving this letter. This is a formal request for technical information pursuant to Section 13267 (b) of the water code. The workplan has to be approved by this Department before initiating any field

work. If you have any questions, you can reach me at (510) 567-6764.

Sincerely,

Madhulla Logan

Madhulla Logan
Hazardous Material Specialist

CC: Sum Arigala, San Francisco RWQCB, 2101 Webster Street, Oakland, CA

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02483

RAFAT A. SHAHID, Assistant Agency Director

November 30, 1994

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

ATTN: Mr Raymond Elliott

Raymond Elliott
7200 Edgewater Dr
Oakland CA 94621

RE: Project # 1218B - M
at 4240 E 14th St in Oakland 94601

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$1,000.00, payable to Alameda County.

Please write your project number and site address on your check.

We must receive this deposit before we perform any further work on this project. At the completion of this project, any unused monies will be refunded to you or your designee.

If you have any questions, please contact Madhulla Logan at (510) 567-6700.

Sincerely,

Edgar B Howell III, Chief
Hazardous Materials Division

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Grand Auto: 4240 14th St.
Oakland.

R02483

RAFAT A. SHAHID, Assistant Agency Director

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

December 27, 1993

Raymond Elliot
PACCAR Automotive, Inc.
7200 Edgewater Drive
Oakland, CA 94621

**Re: Super Tire Facility, 4256 E. 14th Street, Oakland, CA
94601**

Dear Mr. Elliot:

Alameda County Environmental Health Department, Hazardous Materials Division (ACEHD) has received and reviewed the Request for Case Closure, dated November 15, 1993, prepared by your Consultant HartCrowser (H/C). The report documents the previous subsurface investigation work which has occurred at the site. This includes the installation of several soil borings and the installation of a monitoring well at the above location.

Initial soil sampling indicated the presence of Total Oil and Grease (TOG) at 430 parts per million (ppm) at an eleven foot depth beneath the location of the former waste oil tank. A boring, later converted to a groundwater monitoring well, placed approximately ten feet east of this area did not indicate the presence of any pollutants in soil. However, in groundwater, the reports indicate the presence of a petroleum hydrocarbon material which did not match the typical gasoline pattern at 100 parts per billion (ppb), cis 1,2-dichloroethene (DCE) at 15 ppb, trichloroethene (TCE) at 27 ppb and tetrachloroethene (Perc) at 83 ppb.

The initial soil sampling also indicated levels of chromium and lead each exceeding ten times the allowable soluble threshold limit concentrations. Further sampling in the respective areas indicated that similar elevated levels were not to be found.

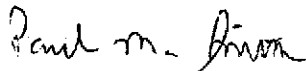
Based upon review of the support documentation and at this time no further soil investigation or remediation is required. The report alludes to the regional presence of the chlorinated materials mentioned above which has not yet been defined. As you are aware PACCAR is also currently undertaking an investigation of the source of these pollutants at the adjacent Grand Auto facility. You are requested to continue to quarterly sample monitoring well HC-1, on the Super Tire property, in conjunction with the quarterly sampling performed at Grand Auto. You are requested to continue to monitor for chromium, lead, TOG, the petroleum hydrocarbon previously identified in ground water and

Mr. Elliot
page 2 of 2
December 27, 1993

for all chlorinated solvents detected in any of the Grand Auto or Super Tire monitoring wells.

Please feel free to contact me if you have any questions regarding the above at (510) 271-4320.

Sincerely,



Paul M. Smith
Senior Hazardous Materials Specialist

c:

Mr. Patrick Lynch, Hart Crowser, Inc. 353 Sacramento St.,
Suite 1140, San Francisco, CA 94111
Ms. Florence Ginsburg, 2690 Hillsdale Dr., San Leandro, CA
94577
Mr. Richard Goodman Esq., 1 Kaiser Plaza, Suite 701, Oakland,
CA 94612
Mr. Joseph I. Hess, P.O. Box 1049, Tiburon, CA 94920-0980
Mr. Rich Hiett, SFRWQCB, 2101 Webster St., Suite 500, Oakland,
CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02483

RAFAT A. SHAHID, Assistant Agency Director

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

September 29, 1993

Mr. Raymond Elliot
PACCAR Automotive, Inc.
7200 Edgewater Drive
Oakland, CA 94621

**Re: Grand Auto/ Super Tire Facilities, 4240/4256 E. 14th
Street, Oakland, CA 94601**

Dear Mr. Elliot:

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Groundwater Monitoring Well Installation Report, dated July 9, 1993 and the Grand Auto Facility Report, dated June 18, 1993.

These reports document findings of the drilling of six soil borings and the installation of four monitoring wells at the above noted locations. Soil samples collected during the installation of borings/monitoring wells indicated tetrachloroethene (PCE) as high as 0.3 mg/kg at MW-1 and 58 mg/kg chromium in B-11. Groundwater results indicated Freon 1,2 at 47 ug/kg in HC-1, PCE at 300 ug/kg in MW-1, tetrachloroethylene (TCE) at 22 ug/kg in both MW 1 and HC-1. Also, Chromium at 170 ug/kg, Zinc at 210 ug/kg and Nickel at 200 ug/kg were detected in MW-3.

Your Consultant Hart Crowser (HC) recommended that the existing wells be monitored quarterly. Alameda County Environmental Health Department (ACEHD) agrees with this proposal. You are required to sample each well for any contaminant previously detected, in either soil or groundwater, around the immediate area of that particular well.

Additionally, you are required to perform the following actions:

1) Delineate the lateral and vertical extent of the soil and ground water contamination problem. In the July 9 report HC mentions that there appears to be a potential regional presence of the halogenated compounds found at the sites. However no discussion is made as to the source of the regional problem. You are required to submit a workplan outlining proposed measures for further delineation of the chlorinated solvent and metals problems in both soil and groundwater.

2) Earlier reports indicated total threshold limit concentration (ttlc) values of 75 mg/kg for chromium in soil at boring H-2, 60 mg/kg lead at B-1 located at the Super Tire

Mr. Elliot
September 28, 1993
page 2 of 2

facility, and 58 and 73 mg/kg in soil borings B-8 and S2C adjacent to the former carwash sump location at the Grand Auto site. These ttic values exceed ten times the allowable soluble limit threshold concentration (stlc) specified in the California Code of Regulations (CCR) Title 22. A waste extraction test (WET) is required when such levels are noted in order to determine if these metals can become solublized thereby presenting a threat to groundwater. A WET analysis for lead was requested during the installation of HC-1, please provide these results in the next submittal. If after performing a WET analysis stlc values are exceeded definition of the extent of the affected area will be necessary.

4) The existence of underground piping, formerly associated with underground storage tanks at both facilities remains in question. Please address this issue.

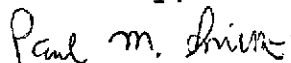
5) You are requested to provide copies of disposal receipts and/or manifests for the removal of tanks, sumps, hoists, piping, contaminated soils excavated from either site, boring tailings or purge water. Regarding any area where contaminated soil was over excavated such as the sump and hydraulic hoists, please provide a narrative description and graphic depiction of the locations where confirmatory samples were collected.

6) Provide a copy of the site safety plan for future boring or drilling work to be conducted at the site.

Please provide a revised workplan to this office within 45 days of the receipt of this letter.

If you have any questions regarding the content of this letter please feel free to contact me.

Sincerely,



Paul M. Smith
Senior Hazardous Materials Specialist

cc:

Mr. Patrick Lynch, Hart Crowser, Inc. 353 Sacramento St.,
Suite 1140, San Francisco, CA 94111
Ms. Florence Ginsburg, 2690 Hillside Dr., San Leandro, CA
94577
Mr. Richard Goodman Esq., 1 Kaiser Plaza, Suite 701, Oakland,
CA 94612
Mr. Joseph I. Hess, P.O. Box 1049, Tiburon, CA 94920-0980
Mr. Rich Hiatt, SFRWQCB, 2101 Webster St., Suite 500, Oakland,
CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02483

RAFAT A. SHAHID, Assistant Agency Director

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

March 3, 1993

Mr. Raymond Elliot
PACCAR Automotive, Inc.
7200 Edgewater Drive
Oakland, CA 94621

Re: Grand Auto Facility, 4240 E. 14th Street, Oakland, CA
94601

Dear Mr. Elliot:

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Workplan Supplemental Site Investigation, dated February 9, 1993, prepared by Hart Crowser, Inc. Previous subsurface investigation identified the presence of petroleum hydrocarbons, halogenated hydrocarbons and metals associated with former car wash sump. The above workplan calls for the installation of five soil borings, three of which will be converted into groundwater monitoring wells.

The workplan is as proposed is approved with the inclusion of the following:

- 1) Analysis for soil samples specified in the workplan include TPHg, BTEX, volatile chlorinated organic compounds and metals. In addition to the above materials you are also required to analyze for TPHd in each sample collected. In sample B-8 you are required to run a Waste Extraction Test (WET) for chromium and also analyze for the presence of Polychlorinated Biphenyls (PCBs). When conducting groundwater analysis in each of the wells at the site you are required to analyze for each constituent previously found in soil or groundwater analysis.
- 2) To date the lateral and vertical extent of the chlorinated organic compounds and TPHg have not been delineated. In meeting this objective samples are required to be collected and analyzed every five feet.

The workplan specifies that soil samples will be collected at five foot intervals. The workplan further mentions that a minimum of one sample per boring will be submitted for analysis. Please be aware that the Tri-Regional Staff Recommendations, (Aug.10, 1990) require that soil samples are to be collected and analyzed at a minimum of every five feet in the unsaturated zone and at any changes in lithology.

Mr. Elliot
March 3, 1993
page 2 of 3

- 3) You are requested to have your consultant document characterization and disposal of stockpiled soils from previous and future excavation/ drilling at the site. Please submit copies of bill of ladings/ manifests for this material with the next report submittal.
- 4) The workplan does not propose quarterly groundwater sampling. You are required to initiate a quarterly monitoring program to collect data on groundwater elevation, analytical data and to provide a quarterly update on the remedial activity.
- 5) The Sampling and Analysis Plan, July 13, 1992 mentions that monitoring well installation and sampling will follow guidelines and procedures contained in the CA Dept. of Health Services Draft Site Characterization guidelines, August 1990. However, upon reviewing workplans prepared for the site there is no discussion of the wells at the site being tied in to a known elevation datum. If not already scoped into the plan, you are required to have your consultant accomplish this task. The concern here is to adequately establish groundwater gradient.
- 6) As mentioned in the workplan the investigation and remediation of the two PACCAR sites 4240 and 4256 E 14th St are being considered separately. Please submit a workplan for the 4256 E. 14th St. location within 60 days of the receipt of this letter.
- 7) A review of the deposit/ refund account status indicates that the initial \$400.00 submitted at the initiation of this project has been depleted. You are requested to remit an additional \$750.00 made payable to Alameda County treasurer. This amount will be billed against at a rate of \$ 75.00 per hour. Any unused portion of this amount will be refunded to you at the completion of this project. The deposit/ refund mechanism is authorized by Section 3-140.5 of the Alameda County Ordinance Code.

If you have any questions regarding the content of this letter please feel free to contact me.

Sincerely,



Paul M. Smith
Senior Hazardous Materials Specialist

Mr. Elliot
March 3, 1993
page 3 of 3

cc:

Mr. Patrick Lynch, Hart Crowser, Inc. 353 Sacramento St.,
Suite 1140, San Francisco, CA 94111
Ms. Florence Ginsburg, 2690 Hillsdale Dr., San Leandro, CA
94577
Mr. Richard Goodman Esq., 1 Kaiser Plaza, Suite 701, Oakland,
CA 94612
Mr. Joseph I. Hess, P.O. Box 1049, Tiburon, CA 94920-0980
Mr. Rich Hiatt, SFRWQCB, 2101 Webster St., Suite 500, Oakland,
CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R02483

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

January 7, 1993

Mr. Raymond Elliot
PACCAR Automotive, Inc.
7200 Edgewater Drive
Oakland, CA 94621

**Re: Grand Auto/ Super Tire Facilities, 4240/4256 E. 14th
Street, Oakland, CA 94601**

Dear Mr. Elliot:

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Preliminary Site Investigation Report, dated November 20, 1992, prepared by Hart Crowser, Inc. This report documented the results of a preliminary site investigation in two former underground storage tank locations, the removal of two hydraulic hoists, and the removal of two sumps at the above noted properties.

Grand Auto Facility, 4240 E 14th Street

Soil samples collected beneath the former fuel tanks indicated non-detectable levels of all constituents analyzed for except for the presence of toluene at 0.011 ppm at 19 feet.

A soil sample (S2C) was collected beneath the former car wash sump which indicated Total Petroleum Hydrocarbon as gasoline (TPHg) at 310 ppm, TPH as diesel (TPHd) at 120 ppm, benzene at 0.075 ppm, tetrachloroethene at 0.104 ppm, chromium at 73 ppm. As noted in the report the pattern observed in the chromatogram for TPHd was more typical of hydrocarbons that are lighter than diesel. A boring (B7) later converted to a monitoring well (MW-1) was installed eight feet east of the former sump. Analyses of samples collected from B7 for TPHg and benzene, toluene, ethylbenzene and xylene (BTEX) indicated non detectable levels of these constituents however, several of the compounds initially detected beneath the sump were not analyzed. Groundwater data collected from MW-7 indicated TPHg at 150 ppb, tetrachloroethene (Perc) at 310 ppb, trichloroethene (TCE) at 26 ppb, dichloroethene (DCE) at 11 ppb and chloroform at 1.1 ppb.

The proposal prepared by Hart Crowser recommends the installation of three additional monitoring wells. At this time, in the interest of project efficiency and economy this Division is requesting a workplan which will determine the nature and extent of the soil contamination particularly for halocarbons and for metals associated with the car wash sump.

Mr. Elliot
January 7, 1993
page 2 of 3

The placement of two wells in addition to the existing MW-1 would allow groundwater gradient to be established. If the placement of wells were positioned closer to the likely source of the contamination, which appears to be the former sump, the soil analytical data collected during the monitoring well installation could also be useful in determining the lateral and vertical extent of soil and groundwater contamination.

After review of the boring log for B-7 and the other boring logs there is some question as to why MW-1 was screened at 36 feet when the log suggests that there was moist to wet water conditions encountered between seven and nine feet. Please have your consultant elaborate on this point.

In the revised workplan please specify the frequency of sampling, the type of sampling and monitoring equipment to be used (including the ionization potential of the photoionization detector), the sampling locations, and the types of analysis to be performed of both soil and water. Please also provide a map which depicts buried municipal utilities adjacent to the carwash sump.

Additionally, when characterizing stockpiled soil excavated from the sump excavation you are required to perform a Waste Extraction Test (WET) for chromium. This test is necessary because levels of chromium reported exceeded by ten times the soluble limit threshold concentration specified in Title 22 of the California Code of Regulations.

When installing additional monitoring wells you are requested to collect and analyze soil samples for the presence of all pollutants previously detected and to analyze the initial groundwater samples for the presence of all metals Cr and Pb which have exceeded ten times the allowable stlc values. If after initial screening, these metals have not been detected in subsequent monitoring events, analysis for them can be discontinued. You are also required to initiate a quarterly groundwater sampling program for existing and future monitoring wells.

Super Tire Site, 4256 E 14th Street

Soil samples collected in the former fuel tank location indicated TPHd at 40 ppm which were noted to be inconsistent with diesel standard. Soil samples collected from beneath the former waste oil tank indicated the presence of 430 ppm Total Oil and Grease (TOG) and 60 ppm lead.

Based upon the level of TOG reported above you are required to

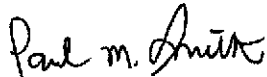
Mr. Elliot
January 7, 1993
page 3 of 3

install a groundwater monitoring well within 10 feet of the former waste oil tank in the verified down gradient direction. Additionally, lead levels in soil reported exceed more than ten times the allowable stlc. For this reason, when installing the monitoring well you are required to perform a WET test on soil in the area where previously the 60 ppm lead level was detected. Initial groundwater analysis should include total lead.

Please provide a revised workplan to this office within 45 days of the receipt of this letter. The workplan should outline locations of soil samples, monitoring wells and provide information as to type of analysis to be performed, disposition of all excavated soils from the site, sump and hoist rinse water disposal receipts and any other information pertinent to the investigation and remediation at the above locations. Please have your Consultant include a copy of the site safety plan for future boring or drilling work conducted at the site.

If you have any questions regarding the content of this letter please feel free to contact me.

Sincerely,



Paul M. Smith
Senior Hazardous Materials Specialist

cc:

Mr. Patrick Lynch, Hart Crowser, Inc. 353 Sacramento St.,
Suite 1140, San Francisco, CA 94111
Ms. Florence Ginsburg, 2690 Hillsdale Dr., San Leandro, CA
94577
Mr. Rich Hiett, SFRWQCB, 2101 Webster St., Suite 500, Oakland,
CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02483

RAFAT A. SHAHID, Assistant Agency Director

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

September 17, 1992

Mr. Raymond Elliot
PACCAR Automotive, Inc.
7200 Edgewater Drive
Oakland, CA 94621

**Re: Grand Auto/ Super Tire Facilities, 4240/4256 E. 14th
Street, Oakland, CA 94601**

Dear Mr. Elliot:

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Sampling and Analysis Plan, dated July 13, 1992, prepared by Hart Crowser, Inc. The report outlined proposed subsurface investigation measures in both areas noted above including the installation of six soil borings with the possibility that certain of these borings would be converted into groundwater monitoring wells.

The proposal also outlined procedures for the removal of an existing sump and two hydraulic hoists from the Super Tire service area. Additionally, a sump adjacent to the former car wash within the Grand Auto facility was to be removed.

The cover letter included with the above workplan mentioned that the drilling activities were scheduled to commence on thursday July 18, 1992. During a recent telephone conversation which I placed to Brian Bjorklund of Hart Crowser I requested an update on the progress at the above sites. I was informed that the removal of the hoists and sumps and the installation of four borings and one groundwater monitoring well had occurred. Sampling data was reported to contain significant levels of Total Oil and Grease (TOG), Total Petroleum Hydrocarbon as gasoline (TPHg) and Total Petroleum Hydrocarbon as diesel (TPHd).

Alameda County Hazardous Materials Division has been delegated authority from the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) to oversee a large number of cases in Alameda County. However, all reports regarding the environmental assessment and remediation should be also be directed this Agency and also to the SFRWQCB, attention Mr. Rich Hiatt, 2101 Webster St., 5th floor, Oakland, CA 94612.

You should be aware that according to the Tri-Regional Board Staff Recommendation for Preliminary Evaluation and Investigation of Underground Storage Tank Sites (August 10, 1990) if soil contamination from either TPH or TOG exceeds 100 parts per

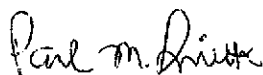
Mr. Elliot
page 2 of 2
September 17, 1992

million (ppm) is detected a monitoring well must be installed within 10 feet of the soil contamination in the confirmed down gradient direction to determine whether groundwater has been impacted.

Please submit copies of the subsurface investigation reports to this office and to the Regional Water Board within 30 days of the receipt of this letter. Additionally, please submit a work plan for future proposed work based upon the results of the initial investigation within 60 days of the receipt of this letter.

Finally, initial deposit refund accounts for each of the above sites have not been established. Alameda County Ordinance Code section 3-141.5(z) allows for deposit funds to be collected by this Agency to be used for the regulatory oversight of environmental investigations and cleanup. You are requested to remit \$ 400.00 per site. The money deposited will be billed against at a rate of \$ 71.00 per hour. Any unused monies will be returned to you at the completion of the project. In order to facilitate record keeping of this Department the receipt of two separate checks are requested. Please make each check payable to the County of Alameda.

Sincerely,



Paul M. Smith
Senior Hazardous Materials Specialist

cc:

Mr. Patrick Lynch, Hart Crowser, Inc. 353 Sacramento St.,
Suite 1140, San Francisco, CA 94111
Ms. Florence Ginsburg, Trans America Title Insurance, 1400 N.
4th Ave., Renton WA 98055
Mr. Rich Hiett, SFRWQCB, 2101 Webster St., Suite 500, Oakland,
CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02483

September 19, 1990

B. Railsback, Mgr.
Grand Auto, Inc.
4240 E. - 14th St.
Oakland, CA 94601

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Re: Waste Minimization Assessment

Dear B. Railsback, Mgr.:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Edgar B. Howell".

Edgar B. Howell, Chief,
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department
Files