

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0802

September 8, 1994
StID # 551

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

Mr. Raymond Elliot
Paccar Automotive Inc.
7200 Edgewater Dr.
Oakland CA 94621

Re: Comment on August 18, 1994 HartCrowser Quarterly Report and Recommendation for 7200 Edgewater Drive, Oakland CA 94621, Grand Auto Distribution Center.

Dear Mr. Elliot:

Our office has received and reviewed faxed portions of the above referenced report as prepared and provided by your consultant, HartCrowser. We have also spoken with Mr. Eric Schniewind of HartCrowser. As you may recall, our office previously acknowledged that the Non-Attainment Area policy (formerly Alternative Points of Compliance) could be implemented on this site as stated in my May 19, 1994 letter. Recent additional investigation at this site indicate that this policy may not be necessary. This recent work consisted of obtaining a grab groundwater sample from within the former hydraulic lift area. Recall, there had been questions regarding the analytical results of the grab water sample taken at the time of the lift removals. The recent hydropunch water sample did not detect any target compounds. It appears, therefore, that groundwater has not been significantly impacted with gasoline.

Contingent upon receiving a hard copy of the entire reference report, our office concurs with the recommendation to continue monitoring wells, MW1, MW4 and MW6 for chlorinated hydrocarbons and diesel respectively. Should the current concentrations be consistent with previous results your consultant may consider recommendation of this site for closure.

Please be aware of our office's new location:
1131 Harbor Bay Parkway, Room 250, Alameda CA 94502
You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Handwritten signature of Barney M. Chan in cursive.

Barney M. Chan, Hazardous Materials Specialist

cc: E. Schniewind, HartCrowser, 353 Sacramento St., Suite 1140,
San Francisco, CA 94111

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

E. Howell, files 3wp7200

ALAMEDA COUNTY
HEALTH CARE SERVICES
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DAVID J. KEARS, Agency Director



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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

May 19, 1994
StID # 551

Mr. Raymond Elliott
Paccar Automotive Inc.
7200 Edgewater Drive
Oakland CA 94621

**Re: Comment on April 29, 1994 Work Plan Proposal for Grand Auto
Distribution Center, 7200 Edgewater Drive, Oakland 94621**

Dear Mr. Elliott:

Our office has received and reviewed the above referenced work plan as prepared and provided by your consultant, HartCrowser. We have discussed the proposal at length with Mr. Eric Schniewind of HartCrowser and have agreed in theory to apply the conditions of Alternative Points of Compliance, or Non-attainment Areas as it is currently known, to this site with the following conditions:

I. For Area 1 where the 10k diesel tank currently exists:

* You will need to run all three wells for Total Petroleum hydrocarbons as diesel and BTEX to complete four quarters of groundwater sampling. In addition, because of the detection of chlorobenzene in MW-1 in the 8/16/93 event, you must analyze this well for chlorinated hydrocarbons. The next monitoring event will initiate your compliance monitoring and since MW-1 is one of the compliance wells, Total Oil and Grease will also need to be analyzed in this well.

* As you may be aware, our office reserves the right to re-open our investigation of this area if new information is received from the pending tank removal.

II. For Area 2 where the hydraulic lifts were removed and the three fuel tanks were reportedly removed in 1987:

* You will need to run MW-6 for TPHg, BTEX and Total Oil and Grease to complete your confirmation sampling in addition to analyzing for TPH as diesel which has been consistently found in this well.

* The proposed hydropunch sampling within the former hydraulic lift area is acceptable. Note you should analyze the grab groundwater sample for TPHg,d and BTEX. Based on the results of this sampling further work may be required.

Mr. Raymond Elliott
StID #551
7200 Edgewater Drive
May 19, 1994
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* Monitoring well MW-4 is a compliance well and should be analyzed for TPHd and TOG.

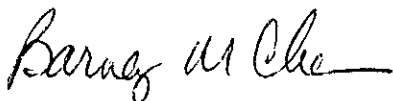
III. In regards to Area 3, the rest of the site, monitoring wells MW-7 and MW-8 are acceptable compliance wells and should be analyzed for TPH as diesel and total oil and grease.

The compliance wells should be monitored for these respective parameters on a quarterly basis for the first year. Our office will reconsider modifying this schedule after completion of the quarterly monitoring.

Please contact me at least **48 working hours** prior to performing any field work so I may be present if possible.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: E. Schniewind, HartCrowser, 353 Sacramento St., Suite 1140,
San Francisco, CA 94111
Ms. L. Robbins, Paccar Inc., P. O. Box 1518, Bellevue,
Washington 98009
E. Howell, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0802

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 14, 1994
StID # 551

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

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

**Re: Comment to February 1, 1994 Letter from HartCrowser
Concerning Subsurface Investigation at 7200 Edgewater Dr.,
Oakland CA 94621, Grand Auto Distribution Center**

Dear Mr. Elliot:

Our office has received and reviewed the above referenced letter and attachment as provided by your consultant, HartCrowser. Recall, this letter responds to my January 3, 1994 letter which raised a number of items regarding the most recent subsurface investigations (borings and monitoring well) performed at this site. I have also spoken recently with Mr. Eric Schniewind of HartCrowser about our office's concerns. This letter serves to recap our conversation and make you aware of any outstanding concerns.

The first issue is in regards to the apparent high levels of contamination found in boring B-13. Our office finds that the high levels of oil and grease, semi-volatiles and heavy metals are not typical of background soil samples, therefore, further investigation will be required in this area. Likely, groundwater sampling will be required to determine if it has been impacted.

The second issue is in regards to HartCrowser's recommendation to install a well to replace the existing well, MW-5. It is noted that MW-5 is drilled and screened deeper than the other wells, MW-4 and MW-6. Their recommendation to replace MW-5 with a well constructed comparable to the other two wells will likely yield more reliable groundwater elevation data. With this new gradient, we can determine if additional wells are required and whether this site is being impacted by an off-site source.

Lastly, our office is lacking a number of reports which are necessary to fully complete our evaluation of this site. These reports are:

1. The monitoring well installation reports for MW-4 through MW-6 including their boring logs.
2. The tank closure report for the underground tanks reportedly removed in 1987.

Mr. Raymond Elliot
StID # 551
7200 Edgewater Dr.
February 14, 1994
Page 2.

Please provide the above mentioned technical reports along with your next quarterly monitoring report. Based on these reports further recommendations will be considered as to the requirements to fully characterize this site.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: E. Schniewind, HartCrowser, Inc., 353 Sacramento St., Suite
1140, San Francisco, CA 94111
Grand Development Co., 1400 N. 4th St., Renton, WA 98055
E. Howell, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0802

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

January 3, 1994
StID # 551

Mr. Sloan Wood
Paccar Automotive, Inc.
7200 Edgewater Dr.
Oakland CA 94621

**Re: Comment on 12/28/93 Additional Site Characterization Report
for Grand Auto Distribution Center, 7200 Edgewater Dr.,
Oakland, CA 94621**

Dear Mr. Wood:

Our office has received and reviewed the above referenced report as prepared by your consultant, HartCrowser. Recall, this report details the work previously proposed by your consultant in their July 8, 1993 work plan for additional site characterization. Our office conditionally approved this work plan in my July 15, 1993 letter.

The report details the analytical results of a number of soil borings plus the results of groundwater sampling from the existing wells along with new monitoring well, MW-8. A number of conclusions and recommendations have been made for this site by your consultant essentially recommending quarterly monitoring of the eight wells with eventual recommendation of closure after four quarters of monitoring. Our office would like to respond to this recommendation in addition to offer additional comments.

The intention of this additional investigation was at least two-fold ie to determine whether fill material might be contributing to the contamination found in previous soil and groundwater samples, plus the determination of site specific groundwater gradient. Borings B-12 and B-13 were also to be used to determine the potential impact to soil from a former oil sump and service hoists.

This site investigation should be divided into at two or three areas and should not be considered **one large site** with a common source of contamination. On the south side of the site is the area of the former underground tanks, pump islands and service area, which experienced a release of hydraulic oil. Secondly, monitoring wells MW-1 through MW-3 have been installed around the existing 10k diesel tank. Lastly, the rest of the site exists, which may or may not be affected by background contamination or by a chemical release.

Mr. Sloan Wood
StID # 551
7200 Edgewater Dr.
January 3, 1994
Page 2.

Assuming that the series of borings and soil samplings adequately characterizes the fill material, it is not conclusive that the fill contributes to the contamination being found in soil and groundwater samples. Among the six borings advanced in this investigation, only boring B13-5 contained significant oil and grease, heavy metals and semi-volatile contamination. It seems more likely that the contamination found in B-13 came from a release from the service area. As mentioned in my July 15, 1993 letter, you should contact me when the sump and hydraulic lifts are removed.

The northerly gradient proposed for this site cannot replace the site specific gradient for the areas of concern. In the southern area MW-5 groundwater elevation is suspect. In order to determine the gradient in this area you will need to install an additional well before our office will acknowledge that MW-6 is an upgradient well. Until this is done, we assume there still is a significant soil and groundwater problem in this area, not associated with fill material. If we assume the proposed northerly gradient, an additional well downgradient to the former service area would be appropriate.

Thank you for the submission of the gas chromatograms for the soil samples taken for this investigation. Recall that we formerly requested the chromatograms for the soil samples from the hydraulic lift excavation as well. This information will be used to differentiate fill contamination versus previously existing contamination.

We do agree that quarterly monitoring should continue on all existing wells. Please add Total Petroleum Hydrocarbons as motor oil to the analyses. The well(s) downgradient to B-13 should also be analyzed for the five heavy metals and semi-volatiles again prior to eliminating these parameters from future monitoring. All future quarterly reports should give the previous sampling results along with the prior groundwater elevations in order to monitor the trends at this site.

Until the above items are addressed on-going monitoring must continue and we cannot recommend this site for case closure. Please provide a written comment to above items **within 30 days or by February 7, 1994.**

Mr. Sloan Wood
StID # 551
7200 Edgewater Dr.
January 3, 1994
Page 3.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: E. Schniewind, HartCrowser, Inc., 353 Sacramento St., Suite
1140, San Francisco, CA 94111
Grand Development Co., 1400 N. 4th St., Renton, WA 98055
E. Howell, files

2-7200Ed

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

July 15, 1993
StID # 551

Mr. Sloan Wood
Paccar Automotive, Inc.
7200 Edgewater Dr.
Oakland CA 94621

**Re: Comment on July 8, 1993 Work Plan for Additional Site
Assessment at Grand Auto Distribution Center, 7200
Edgewater Dr., Oakland CA 94621**

Dear Mr. Wood:

Our office has received and reviewed the above referenced report provided to us by your consultant, HartCrowser. I discussed the the work plan with Mr. Patrick Lynch of HartCrowser and agreed that this work plan is an appropriate preliminary investigation to determine site gradient and determine the potential of contamination existing on-site which may have originated from contaminated backfill.

Because a number of the borings including the monitoring well have been chosen randomly to characterize the soil and groundwater at the site, our office has no opinion as to the appropriateness of their locations. Borings B-12 and B-13 will be located near the service bay where an existing sump and hydraulic lifts will be removed and their locations are meant to verify the extent of any release.

This work plan is acceptable and may proceed with the following conditions mentioned in my conversation with Mr. Lynch:

1. Groundwater monitoring for all wells shall commence on a quarterly basis upon the installation of MW-8 and reports of this monitoring shall be sent to our office within 30 days after this event. Please analyze for all parameters previously found in the soil borings from each monitoring well.
2. Please contact this office 48 working hours prior to the excavation of the sump and hydraulic lifts so I may be present to witness this activity.
3. Please provide copies of the gas chromatograms of the soil samples from within the hydraulic lift excavation, from soil borings from B-12 and B-13 and from the groundwater samples from monitoring wells MW-1 through MW-6. This will enable us to determine if the releases being observed came from diesel fuel, hydraulic oil or some other contaminant.

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

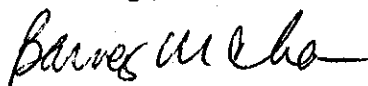
DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
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UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Mr. Sloan Wood
StID # 551
7200 Edgewater Dr.
July 15, 1993
Page 2,

4. It is understood that this work plan will only provide information regarding the relative extent of soil and groundwater contamination at this site. Areas of known contamination, if not clearly shown to be attributed to contaminated fill material, must be addressed in a subsequent work plan. It should be pointed out that the high diesel contamination in MW1-MW-6 must be further investigated along with the high soil contamination found in the samples from MW-6 borings. In your report of findings for this work, please provide a time table for the provision of a work plan addendum to address this issue.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
P. Lynch, HartCrowser, 353 Sacramento St., Suite 1140,
San Francisco, CA 94111
Grand Development Co., 1400 N. 4th St., Renton, WA 98055
E. Howell, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0802

January 23, 1992

Mr. Sloan Wood
Paccar Automotive, Inc.
777 106th Ave. N. E.
Bellevue, Washington, 98004

DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Rm. 210
Oakland, CA 94621
(415) 271-4300

Re: Work Plan for Subsurface Investigation at Grand Auto Distribution
Center, 7200 Edgewater Drive, Oakland CA 94621

Dear Mr. Sloan:

Our division has received and reviewed the work plan for subsurface investigation at the above referenced site as provided by Law Environmental, Inc.. The plan proposes the installation of a total of six monitoring wells to determine the existence and extent of soil and ground water contamination in two areas of this property. One area is that surrounding the existing 10,000 gallon diesel tank and the other area is near the former locations of removed underground storage tank(s) and hydraulic lifts. The locations of the monitoring wells are based on an assumed westerly gradient and further work and recommendations are dependent on actual ground water level measurements. These plans are acceptable and work may commence. Please be advised that a report summarizing the results of this initial investigation should be sent to our office within 30 days of the completion of these activities. From that time on, wells should be sampled quarterly for chemical composition and ground water levels. Note that copies of all reports, analytical results and work plans should also be sent to the Regional Water Quality Control Board, (RWQCB), to the attention of Mr. Richard Hiatt. Their address is 2101 Webster St., 5th Floor, Oakland CA 94612.

Please submit a check payable to Alameda County Environmental Health in the sum of \$670.00, for all work related to the oversight of this project. These funds will be used at a rate of \$67.00/hour and any remainder refunded to you at the end of the project. You should be aware that these fees are mandated by County Ordinance.

You may contact me at (510) 271-4320 if you have any questions regarding this letter.

Sincerely,

Barney M. Chan, Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
H. Hatayama, DOHS
Mr. Paul Burbage, Law Environmental, Inc., 4000 Civic Center
Drive, Suite 305 San Rafael, CA 94903-4152
7200Edge-WP

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0802

November 15, 1991

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

Mr. Paul Burbage
Law Environmental, Inc.
4000 Civic Center Drive, Suite 305
San Rafael, CA 94903-4152

Re: Request for Deposit/Refund for Oversight of Grand Auto
Distribution Center, 7200 Edgewater Drive, Oakland 94621

Dear Mr. Burbage:

Our division has received the work plan for the installation of monitoring wells at the above referenced site. As you know, the County has been designated the lead agency by the Regional Water Quality Control Board (RWQCB) for the oversight of underground fuel release cases due to their lack of available personnel. You are aware however all reports, data, work plans etc. should be copied to their office to the attention of Mr. Eddy So.

To review your work plan, the County will require a deposit in the amount of \$670.00 payable to Alameda County Environmental Health. These funds will be used for all work related to the oversight of this project at a rate of \$67.00/hour. Please be advised that the charging of a deposit fee is mandated by County Ordinance. Any unused funds will be refunded to the designated party at the conclusion of the project.

Please contact me at (510) 271-4320 should you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
H. Hatayama, DOHS
Mr. Sloan Wood, Paccar Automotive, Inc.

7200Edge-GrAuto

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0802

September 19, 1990

Gary Hill
Grand Auto, Inc.
7200 Edgewater Dr.
Oakland, CA 94621

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

Re: Waste Minimization Assessment

Dear Gary Hill:

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 black ink that reads "Edgar B. Howell". The signature is written in a cursive style with a long horizontal line extending from the end.

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

EBH:kac

cc: Fire Department
Files