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

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

May 17, 2006

Mr. Michael Nolte
Durham School Services
1431 Opus Place, Suite 200
Downers Grove, IL 60515

Mr. Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, CA 94541

Dear Mr. Nolte and Mr. Harbert:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual concentrations of up to 34 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as gasoline remain in soil at the site.
- Residual concentrations of up to 1,100 micrograms per liter (µg/L) of total petroleum hydrocarbons as gasoline remain in groundwater at the site.

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

Sincerely,

Donna L. Drogos, P.E.
LOP and Toxics Program Manager

Enclosures:
1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Ms. Cherie McCaulou (w/enc)
SF- Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Mr. Hugh Murphy (w/enc)
Hayward Fire Department
777 B Street
Hayward, CA 94541

Mr. Patrick Hoban
Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Mr. Jeff Lawson
Silicon Valley Law Group
25 Metro Drive, Suite 600
San Jose, CA 95110

Jerry Wickham (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

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

SCVT
04-25-06

ENVIRONMENTAL HEALTH SERVICES
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1131 Harbor Bay Parkway, Suite 250
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(510) 567-6700
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April 25, 2006
Address Correction for Michael Nolte, Durham School Services:

Mr. Michael Nolte
Durham School Services
1431 Opus Place, Suite 200
Downers Grove, IL 60515

Mr. Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, CA

Dear Mr. Petersen and Mr. Harbert:

Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff have reviewed the fuel leak case file and case closure summary for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. Prior to issuance of a remedial action completion certificate, the monitoring wells at the site are to be properly destroyed, should the monitoring wells have no further use at the site. Please decommission the monitoring wells and provide documentation of the well decommissioning to this office. A remedial action completion certificate will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Alameda County Public Works Agency (http://www.acgov.org/pwa/wells/index.shtml). 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: Patrick Hoban, Weber, Hayes & Associates, 120 Westgate Drive, Watsonville, CA 95076
Jeff Lawson, Silicon Valley Law Group, 25 Metro Drive, Suite 600, San Jose, CA 95110
Donna Drogos, ACEH
Jerry Wickham, ACEH
File

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

SENT 04-26-06

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FAX (510) 337-9335

April 21, 2006

Mr. Dale Klettke
Port of Oakland
530 Water St.
Oakland, CA 94621

Dear Mr. Klettke:

Subject: Fuel Leak Site Case Closure MOIA, South Field MF8, 9,10, 0 Taxiway, Oakland, CA 94621; Case No. RO000087

This letter confirms the completion of a site investigation and remedial action for the three underground storage tanks, 1- 5000 gallon gasoline and 2-1000 gallon diesel, formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

William W Pitcher
William Pitcher
Interim Director
Alameda County Environmental Health

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

SENT 04-02-06

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April 11, 2006

Mr. Gregg Petersen
Durham Transportation, Inc.
9001 Mountain Ridge Drive, Suite 200
Austin, TX 78759

Mr. Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, CA

Dear Mr. Petersen and Mr. Harbert:

Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff have reviewed the fuel leak case file and case closure summary for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. Prior to issuance of a remedial action completion certificate, the monitoring wells at the site are to be properly destroyed, should the monitoring wells have no further use at the site. Please decommission the monitoring wells and provide documentation of the well decommissioning to this office. A remedial action completion certificate will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Alameda County Public Works Agency (http://www.acgov.org/pwa/wells/index.shtml). 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: Patrick Hoban, Weber, Hayes & Associates, 120 Westgate Drive, Watsonville, CA 95076
Jeff Lawson, Silicon Valley Law Group, 25 metro Drive, Suite 600, San Jose, CA 95110
Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
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8ENT 03-02-05

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FAX (510) 337-9335

March 2, 2005

Jerry Harbert
46765 Mountain Cove Dr.
Indian Wells, CA 92210

Gregg Petersen
Durham Transportation, Inc.
9001 Mountain Ridge Dr., Ste. 200
Austin, Texas 78759

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, California – Workplan Approval

Dear Mssrs. Harbert and Petersen:

Alameda County Environmental Health (ACEH) has reviewed your January 27, 2005 *Workplan Addendum* prepared by Weber, Hayes and Associates and the case file for the above-referenced site. We concur with your workplan provided the following conditions are met:

1. If deemed necessary by your geologist or engineer to fully define the vertical and lateral extent of contamination, additional soil or groundwater samples will be collected as part of the current investigation efforts. ACEH will be informed via telephone or email of any additions to the sampling and analysis plan. Any additional work will follow the workplan-specified procedures. Dynamic investigations are consistent with USEPA protocol for expedited site assessments, which are scientifically valid and offer a cost-effective approach to fully define a plume and to help progress a case toward closure.
2. No 1,2-DCA was detected during the September 23, 2004 monitoring well sampling event; however, because 1,2-DCA was previously detected in multiple wells with a maximum historical detected concentration of 125 ug/l, and because 1,2-DCA was detected in the former onsite deeper well, groundwater samples from CDP-1 need to be analyzed for 1,2-DCA.
3. 72-hr advance written notification (email preferred) will be provided to ACEH prior to field sampling activities.

Please implement the proposed investigation and submit technical reports following the schedule below. In addition, we request that you address the following technical comments in your report.

TECHNICAL COMMENTS

1) Vertical Definition

Depending on the sampling results for deeper groundwater in proposed boring CDP-1, additional investigation of deeper groundwater may be necessary. Accordingly, we suggest that you consider expedited analysis of the groundwater sample from CDP-1, so that you might

complete any additional delineation as part of the current field mobilization. A dynamic approach is recommended by ACEH and is approved under Condition No. 1, above.

2) Lateral Definition

In your July 30, 2004, workplan, Weber, Hayes proposed additional downgradient sampling. ACEH had no comment to Weber, Hayes' proposal. In your January 27, 2005, *Workplan Addendum*, however, Weber, Hayes' retracts their previous proposal and argues that well MW-9 provides sufficient downgradient delineation of the groundwater plume. We agree that previously proposed borings CDP-2 and CDP-3 do not appear necessary; however, additional evaluation of the issues outlined below is required to progress your site towards closure.

A. Relative Locations of Wells and former UST System

Figure 2 of your *Workplan Addendum* is significantly different from previous depictions of the site layout. Weber, Hayes states that the groundwater flow direction ranges from west-southwest to southwest. In previous maps, well MW-9 was downgradient of the former UST system; however, the site layout presented in Figure 2 of the *Workplan Addendum* suggests that no sampling has been performed downgradient of well MW-5 and the source area.

B. Reliability of Existing Monitoring Points

Weber, Hayes' contention that well MW-9 is "a reasonable monitoring sentinel" requires that this well be 1) appropriately located downgradient of the source area, and 2) appropriately screened. Well MW-9 is screened from approximately 20 to 40 ft bgs. Though the boring log for this well indicates that the screen is entirely within clays, Weber, Hayes' cross-section suggests that well MW-9 may be screened across both a clayey silty sand (WHA lithologic unit #4) and a poorly graded sand (WHA lithologic unit #6). Both of these two lithologic units appear to be water-bearing. Please evaluate the screening of well MW-9 and other key wells in your monitoring network. In the report requested below, please further support your argument that no additional downgradient sampling should be required, or, if necessary, propose additional sampling prior to implementing your workplan.

C. Historical Data

Weber, Hayes' evaluation fails to include all historical investigation data. Significantly, no consideration of the results for borings DP-1, DP-5 and DP-9 was provided. Weber, Hayes' *Additional Site Assessment and Groundwater Monitoring Report* dated June 18, 2001, reported 25,000 TPHg, 680 ug/l benzene, 160 ug/l toluene, 3,000 ug/l ethylbenzene, and 5,600 xylenes in boring DP-9 on February 14, 2001. While these results appear consistent with the results from MW-9 for that time period, we reiterate our December 2, 2004 request that you include all historical data in your site conceptual model and in your evaluation of the site.

3) Cross-Section A-A' and Site Map

Until a final evaluation of site lithology is presented to ACEH, we can not review the completeness of lateral definition. Weber, Hayes' cross-section A-A' (Figure 6 of the *Workplan Addendum*) does not include location or lithologic results for well MW-9 or boring DP-9. It appears that Figure 2 in your *Workplan Addendum* (which presents the cross-section trace) is significantly changed from the site map (and location of cross-section A-A') presented in your July 30, 2004 SCM; however, the cross-section itself is left unchanged. Please note that

23 CCR 2725(a) requires that you define the likely extent of contamination prior to case closure. We reiterate our May 13, 2004, request that you revise your maps of the site and correct the discrepancies between your figures.

4) Concentration Trends Over Time

Weber, Hayes *Workplan Addendum* Figures 10 and 11 show that TPHg and benzene concentrations were decreased between approximately December 2000 and July 2003. Since mid-2003, both benzene and TPHg concentrations in well MW-5 have increased. It also appears that groundwater elevation at the site was generally higher between December 2000 and July 2003. From July 2003 to September 2004, water levels dropped approximately 2 ft in wells MW-5 and MW-9. Since benzene and TPHg concentrations in source area well MW-5 are currently at their highest levels in 2 years, additional evaluation is required. As discussed below, pre- and post-remediation data should not be mixed; time series plots of groundwater concentrations should include post-remedial concentrations only. We request that you evaluate the potential for groundwater concentrations to continue to rise as water levels drop. Please submit your analysis in the report requested below.

5) Case Closure Criteria

In order for ACEH to close your case, we require that you demonstrate 1) the site does not pose a significant risk to human health and the environment and 2) water quality objectives will be achieved within a reasonable time frame. Your evaluation of onsite risk to human health needs to consider a) any soil results for areas not excavated from the site or otherwise remediated, and b) all post-remediation groundwater. To facilitate review, we reiterate our DDDecember 2, 2004 request that you submit summary soil and groundwater tables. Also, pre-remediation and post-remediation data should be separated. We suggest that your analysis of time required to achieve water quality objectives be supported by sufficient data to estimate residual petroleum hydrocarbon mass with reasonable certainty, and that you adequately support any contention of what a reasonable time frame would be for your site. Please submit your revised tables in the report requested below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Report,* which addresses the comments above by **June 1, 2005**. ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2778 outline the responsibilities of a responsible party for an unauthorized release from an UST system, and require your compliance with this request.

Professional Certification and Conclusions/Recommendations

The California Business and Professions Code (Sections 6735 and 7835.1) requires that workplans 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, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

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.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports or enforcement actions by ACEH may result in you becoming ineligible to receive cleanup cost reimbursement from the state's Underground Storage Tank Cleanup Fund (senate Bill 2004).

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 County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

Please call me at (510) 567-6719 with any questions regarding this case.

Sincerely,

Robert W. Schultz, P.G.
Hazardous Materials Specialist

cc: Jeff Lawson, Silicon Valley Law Group, 25 Metro Dr., Ste. 600, San Jose, CA 95110
Pat Hoban, Weber, Hayes and Associates, 120 Westgate Dr., Watsonville, CA 95076
Donna Drogos, ACEH
Robert Schultz, ACEH

ALAMEDA COUNTY
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SENT 12-03-04

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December 2, 2004

Missing signature page

Jerry Harbert
46765 Mountain Cove Dr.
Indian Wells, CA 92210

Gregg Petersen
Durham Transportation, Inc.
9001 Mountain Ridge Dr., Ste. 200
Austin, Texas 78759

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, California – Request for Workplan Modification

Dear Mr. Harbert:

Alameda County Environmental Health (ACEH) has reviewed the July 30, 2004 *Soil and Groundwater Investigation Workplan* prepared by Weber, Hayes and Associates and the case file for the above-referenced site. Three documents were submitted in response to ACEH's May 13, 2004 directive: July 30, 2004 *Revised Site Conceptual Model*; October 14, 2004 *Semi-Annual Groundwater Monitoring Report*; and the workplan referenced above. ACEH made four requests in our May 13, 2004 letter:

- An updated Site Conceptual Model (SCM);
- A workplan for additional soil and groundwater investigation;
- Revised cleanup levels; and
- Ongoing semi-annual groundwater monitoring.

To date, the site conceptual model has not been suitably revised and your workplan does not adequately address the concerns identified in our May 13, 2004 letter. We reiterate our request that you update your site conceptual model, and we request that you revise your workplan to address the following comments. Please submit the requested addendum following the schedule below.

TECHNICAL COMMENTS

1) Assessment of Deeper Water-Bearing Zone

We reiterate our May 13, 2004, request that you refine your understanding of the regional and site hydrogeology. We concur with Weber, Hayes' proposal to evaluate the potential impact to deeper groundwater by drilling and sampling boring CDP-1 adjacent to the former production well location; however, no depth range for sampling was proposed. Prior to approving your sampling plan, ACEH requires additional information. Using the information from the well survey (see Comment 2, below), we request that you determine likely depths and thicknesses of the Newark Aquifer (Shallow Aquifer and main portion), the Newark Aquitard and other lithologic units beneath the site. Weber, Hayes states that the Newark Aquifer is most likely the primary production zone for most of the area's private irrigation and domestic wells. Please i) determine

the likely depth of the Newark Aquifer beneath the site, ii) evaluate the likelihood of the former onsite production well being screened within the Newark Aquifer, and iii) report your findings in the workplan addendum requested below.

2) Well Survey

We reiterate our May 13, 2004, request that you review all driller's logs available from the DWR and ACPWA for wells within 1/2 mile of the site. Tasks 2 and 3 in Weber, Hayes' July 30, 2004 workplan are acceptable as proposed to meet our request. As stated in our May 13, 2004 letter, your well survey will provide additional lithologic data which needs to be incorporated in your cross-sections and will provide the basis for your sampling plan. Accordingly, this task needs to be complete prior to proposing additional site investigation. Please note that ACEH requires that you provide location addresses and copies of DWR driller's reports for all wells identified in your survey. Please perform the requested well survey, update your SCM as necessary, and report your findings in the workplan addendum requested below.

3) Site Map

We reiterate our May 13, 2004, request that you prepare a revised map of the site and downgradient area. Toward this request, Task 4 in Weber, Hayes' July 30, 2004 workplan is acceptable as proposed; however, additional work is necessary to fully respond to our request. In addition to surveying monitoring well locations, our May 13, 2004, letter requested that you map additional structures in the site vicinity. Your revised map needs to include former fuel island and UST piping locations, offsite buildings, and other structures to help clearly identify the physical location of your plume and its potential impacts. In meeting this requirement, we suggest that you accordingly revise Figure 2 in both Weber, Hayes' workplan and SCM, provided that this figure is to scale and that additional area north and west of the subject site is shown. Please prepare the revised site map, update your SCM as necessary, and report your findings in the workplan addendum requested below.

4) Cleanup Levels

The site USTs were removed in 1989, and approximately 594 cubic yards of contaminated soil were removed from the site in 2002. The source has been substantially removed and residual soil concentrations are below the RWQCB-SFBR ESLs. However, site groundwater was most recently sampled on September 23, 2004, and the highest detected concentrations for the event were 7,000 ug/L TPHg, 470 ug/L benzene, 86 ug/L toluene, 1,000 ug/L ethylbenzene, and 2,200 ug/L xylenes, detected in onsite monitoring well MW-5. The 2002 soil excavation appears to have had minimal, if any, impact on dissolved petroleum hydrocarbon concentration trends. Groundwater hydrocarbon concentrations have generally remained stable over the past 3 years. Weber, Hayes stated in their July 2, 2003 *Groundwater Monitoring Report* that dissolved oxygen concentrations measured in site monitoring wells suggest that aerobic biodegradation of petroleum hydrocarbons is occurring at the site; however, no evaluation of the degradation rate or the contaminant mass remaining has been performed.

Weber, Hayes proposes modified cleanup levels for groundwater as part of their July 30, 2004 Revised SCM. California DHS drinking water Maximum Contaminant Levels (MCLs) multiplied by a dilution attenuation factor (DAF) of 10 was suggested as a preliminary level for onsite groundwater. Based on the investigation data submitted to date, no onsite or offsite water wells have been or are likely to be impacted by the release. Accordingly, ACEH concurs that a DAF of 10 would likely be protective of potential receptors. However, we question Weber, Hayes' selection of drinking water screening levels, as they do not consistently select the most

conservative levels, and their rationale supporting selection of the various screening levels is not clear.

For example, Weber, Hayes proposes an ethylbenzene level of 7,000 ug/L presumably based on the historical ethylbenzene MCL. In September 2003, DHS revised the ethylbenzene MCL downward to 300 ug/L (22 CCR section 64431), and the RWQCB-SFBR ESLs specify an action level of 30 ug/L based on the USEPA secondary MCL. Further, Weber, Hayes' proposed cleanup goals for TPHg, toluene and xylenes are not based on the most conservative screening levels as summarized in the RWQCB-SFBR ESLs. Weber, Hayes' provides no justification to support their selection. Accordingly, ACEH cannot concur with the proposed cleanup levels for ethylbenzene, toluene, xylenes and TPHg. ACEH finds the proposed onsite groundwater levels of 10 ug/L benzene and 50 ug/L MTBE to be based on the most conservative drinking water standards, and protective of human health and the environment with respect to other potential exposure pathways; and therefore acceptable as preliminary levels for active site remediation.

In reconsidering your proposed cleanup levels, please note that the June 1999 *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report* by the RWQCB-SFBR identifies the site's groundwater basin as having both potential and existing beneficial use for municipal water supply. Further, the July 1995 *San Francisco Bay Basin Water Quality Control Plan* (the Basin Plan) indicates that water quality objectives for this area need to be protective of municipal supply. The Basin Plan refers to the RWQCB-CVR report *A Compilation of Water Quality Goals* (most recent version dated August 2003) as a potential source of current water quality numerical objectives; these same figures can be found in the RWQCB-ESLs, Tables F-1a, F-3 and I-1. We request that you propose revised cleanup levels for groundwater that are protective of all current and foreseeable future potential receptors likely to be affected by your groundwater plume. In addition, we request that you identify the applicable cleanup goals (i.e. water quality objectives) for your site.

Please note that SWRCB Resolution No. 92-49 specifies compliance with cleanup goals and objectives within a reasonable time frame. Therefore, according to the SWRCB, even if the requisite level of water quality has not yet been attained, a site may be closed if the level will be attained within a reasonable period. Active remediation to reduce onsite groundwater concentrations to Basin Plan water quality objectives, or even to within an order of magnitude of these objectives, may not be technically or economically feasible. Accordingly, we recommend that you evaluate i) the historic and likely future rates of biodegradation, ii) the likely time period required for intrinsic bioremediation of the site to achieve cleanup goals, and iii) the reasonableness of the anticipated time frame in the context of existing basin and potential future onsite groundwater use. Provided that Basin Plan water quality objectives will be achieved within a reasonable time period, and that the site otherwise qualifies as a low risk groundwater case, ACEH will consider your case for closure. Please present your modified cleanup levels, including rationale supporting your selection, and state the applicable cleanup goals (i.e., water quality objectives) in the workplan addendum requested below.

5) Chemical Analyses

In the Revised SCM, Weber, Hayes states that the previous detection of 2,100 ug/L lead in site groundwater may have been the result of improper sample collection methods; however, no data is presented to substantiate this claim. Please revise your sampling plan to include total lead, in the workplan addendum requested below. Also, we recommend that you evaluate intrinsic biodegradation that may be occurring at your site. Accordingly, as part of future groundwater monitoring events, please collect and analyze groundwater samples from both

within and surrounding the contaminant plume for bioparameters, including: DO, ORP, methane, nitrate, sulfate, and dissolved ferrous iron.

6) Site Conceptual Model

We request that you update your site conceptual model to incorporate the results of additional work performed pursuant to comments 1 through 4 above. In addition, Weber, Hayes' July 30, 2004, *Revised SCM* needs to be further revised to include the following:

A. Summary tables of chemical concentrations in each historically sampled media (including soil, groundwater and soil vapor). Tables need to include all historical data (soil and groundwater since 1986) for the site.

B. Evaluation of the likely time period required for the site to meet water quality objectives. Your evaluation needs to be based on historical trends, intrinsic bioremediation, and contaminant mass remaining in soil and groundwater. This data is requested to support the statements regarding natural attenuation made by Weber, Hayes in their August 22, 2003, closure request and in their March 27, 2003, letter regarding revised site specific cleanup goals.

C. Current status of assessment of risk to human health and the environment posed by residual contamination at the site. Please submit a copy of the April 18, 2003 RWQCB email referenced in the Revised SCM, and please reference the appropriate current documents.

7) Investigation Report

In addition to the report elements proposed by Weber, Hayes, ACEH requests that your final investigation report include the supporting documentation listed below.

A. Updated local and regional maps showing location of sources, extent of soil and groundwater contamination for appropriate depth intervals.

B. Updated geologic cross-sections (parallel and perpendicular to the contaminant plume axis).

C. Identification and listing of any data gaps that require further investigation during subsequent phases of work.

D. If necessary, proposed activities to investigate and fill data gaps identified above.

TECHNICAL REPORT REQUESTS

Please submit reports to ACEH according to the following schedule:

- January 20, 2005 – Workplan Addendum with SCM (please submit a combined single document)
- 90 days after Workplan Approval – Soil and Water Investigation Report
- March 31, 2005 – First Semi-Annual Monitoring Report
- September 30, 2005 - Second Semi-Annual Monitoring Report

ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. CCR Title 23 Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a

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RO0000047

May 13, 2004

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Gregg Petersen
Durham Transportation, Inc.
9001 Mountain Ridge Drive, Ste. 200
Austin, TX 78759

RE: SWI, SCM and Case Closure Request for Durham Transportation, 19984 Meekland Avenue, Alameda County

Dear Messrs. Harbert and Petersen:

This letter follows a review of the fuel leak case file for the above referenced site, up to and including the August 22, 2003 Weber, Hayes & Associates (WHA) report entitled "*Fuel Leak Case Closure Request*", with incorporated Site Conceptual Model (SCM), well/conduit study, and 2nd quarter 2003 well sampling results. Case review also included review of site cleanup goals for both soil and groundwater as presented in the March 27, 2003 WHA report entitled "*Proposed Site Specific Cleanup Goals – Revised*".

Your request for case closure is denied at this time. Additional information is needed before case closure may again be considered. This letter presents a request to revise the SCM and site cleanup goals, submit a Soil and Water Investigation (SWI) work plan, and submit additional technical information. These requests are in accordance with provisions of the California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Article 11, "Corrective Action Requirements"; State Water Resources Control Board Resolution 9249, "Policies and Procedure for Investigation, Cleanup and Abatement of Discharges Under Water Code Section 13304"; and the Regional Water Quality Control Board (Regional Board) Water Quality Control Plan for the basin.

The following technical comments address investigation and related performance objectives that shall be considered as part of the required SWI and revised SCM. **We request that you prepare and submit an SWI work plan, and affiliated documents, by July 13, 2004.**

TECHNICAL COMMENTS

1. Site Conceptual Model

   Starting with a critical review of the conduit study and data from previous investigations for this site, you are to continue development of a comprehensive three-dimensional SCM of site conditions. An SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working

hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point the SCM is considered "validated". The validated SCM forms the foundation for developing the most cost-effective final Corrective Action Plan (CAP).

We have identified, based on review of existing data and the current SCM, what we see as key areas where the SCM should be refined. We have described in this letter several tasks we believe will provide useful new data in pursuit of refinement of the SCM.

The current SCM states that shallow groundwater near the site is not a drinking water source and there are no nearby horizontal or vertical conduits that could serve as paths for petroleum hydrocarbons to reach deeper groundwater. According to the San Francisco Regional Water Quality Control Board's (RWQCB) *Basin Plan,* however, groundwater encountered in this area of the East Bay Plain is considered a potential drinking water source. Based on well permits filed with the Alameda County Public Works Agency (ACPWA), approximately 50 irrigation and/or domestic wells are known to be located within a ½ mile radius of the site. Of those, approximately 46 are completed to depths of 100' or less, and approximately 15 of these are completed to depths of 65' or less. Many of these wells are located <1000 feet of the site. We understand that completion logs for these permitted wells have not been reviewed. The presence of *unpermitted* wells within a ½ mile radius of the site is unknown.

Logs for permitted wells within this ½ mile radius should be acquired and reviewed to determine screen intervals and gain a better understanding of the regional geology. Based on the number of permitted wells identified in this area, it appears prudent as well to perform a neighborhood search for *unpermitted* wells. If discovered, unpermitted well locations are to be mapped. Once well construction for all wells is determined and incorporated into the interpretation of regional geology, a series of regional cross sections should be prepared. In addition, use histories and pumping rates are to be determined for, at a minimum, both permitted and unpermitted production wells located within 1000' of the subject site. Mass transport rates from source to these wells should be determined.

The current set of cross sections for this project, initially presented in the December 27, 2002 WHA report entitled "*Proposed Site-Specific Clean-up Goals, Groundwater Monitoring Report – Third Quarter 2002*", should be incorporated into the revised SCM. However, we request that boring logs depicted on this series of cross sections be reviewed again to ensure sections accurately reflect lithologies and total depths identified in the noted logs. Our review identified some possible errors in lithologies and total depths for select borings (e.g., DP-2) appearing in the sections. Further, interpretations of the lateral continuity of logged lithologies, particularly in section A – A', is far too speculative and should be revised to reflect more uncertainty where distances between logged borings are great (e.g., DP-1 to MW-10).

We also request that areas of the site that were subjected to remedial soil excavation activities be appropriately depicted on the cross sections where section lines bisect these areas. An additional cross section should also be drawn to include wells MW-3, MW-5, MW-6, MW-11, and other suitable borings along that general trend, which may include off-site private wells (e.g., 3S/2W 17C2) and any additional borings along that trend completed as a component of the pending SWI.

A large format (e.g., 2 x 3') regional map of the site and surrounding area should also be provided at a scale suitable for clearly showing salient features of the site and adjoining properties, such as buildings and other structures, streets, sidewalks, project monitoring wells and borings, and private wells

(production, test, irrigation, and monitoring wells, whether active, destroyed, or abandoned, as appropriate). This map should be provided with the updated SCM. Please be certain that the locations of all salient features (i.e., wells, borings, structures) are correctly located on this and all other produced maps. Well and boring locations are to be based on survey plats. This is mentioned due to well location discrepancies noted between maps produced at various times (e.g., MW-9 location depicted on Fig. 2 of 2/14/01 and 6/24/03 WHA reports).

In addition, we have been informed that planned redevelopment of the subject site will be residential. Please provide a copy of the development plan that shows the locations of planned structures and type of construction, if available at this time.

The SCM should be revised to reflect the issues presented, above.

You are requested to use the revised SCM to help you determine the appropriate locations and configuration for samplings points in the pending SWI phase of work at this site. Please discuss in the SWI work plan your analysis and interpretation of the revised SCM, and explain your rationale for the configuration of proposed sampling points.

Your attention is directed to API Publication No. 4699 as a resource for development of the SCM. Your attention is also directed to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000, to help in development and strategies for refinement of the SCM, among other related tasks.

2. Contaminant Plume Definition – Soil and Groundwater Investigation

The purpose of this SWI is to determine the *three-dimensional* extent of contamination in soil and groundwater, local geology and hydrogeology, and a demarcation of potential geogenic preferential flow pathways. We request that a suitable number of multilevel sampling points be completed to determine petroleum hydrocarbon impacts to deeper zones of the local water bearing zone(s), and to tie together lithologies identified in logs of production wells in proximity to the site with those identified during the course of this investigation. The scope of this work should be substantially based on the review of such logs, interpretations of regional geology, the revised SCM, and identified data gaps.

Historic investigations have been limited to depths of ~ 45' below grade (bg) or less. A previous Geoprobe® investigation conducted by AGI Technologies (AGI, 8/12/96) focused solely on the collection of first encountered groundwater. This work included the completion of ten (10) off-site sample points, some of which where emplaced over 200' from the site and in the direction of off-site production wells. Soil samples were not collected nor were boring logs produced.

Known irrigation and domestic wells in proximity to the site (<1000') have total depths of between ~ 45 and 91' BG. The scope of the pending SWI should reflect off-site production well completion depths, their spatial locations relative to the site and calculated groundwater flow directions, and the goal of determining potential impacts to water-bearing zones across which these wells are screened.

Conventional investigation techniques and monitoring well networks currently used at fuel leak sites are generally insufficient to adequately characterize petroleum hydrocarbon impacts. It is recommended that your investigation incorporate expedited site assessment techniques and borings (e.g., Geoprobe,

CPT, etc.). The borings are to be continuously cored and logged, with close attention paid to changes in lithologies that might facilitate solute transport (e.g., silty/sandy stringers in otherwise fine grained sediments). The methodology employed should minimize the potential for cross-contamination.

Soil samples should be collected for laboratory analysis at 5-foot intervals, areas of obvious contamination, the soil/groundwater interface, and at each lithologic change noted during boring advancement, at a minimum. Water samples are to be collected at discrete depths to total depth explored. As discussed previously, detailed cross-sections, fence diagrams, structural contours and isopachs, and rose diagrams for groundwater flow (incorporating all historic data), should be subsequently incorporated into the SWI report and SCM, as appropriate. Cross-sections should be scaled to clearly illustrate subsurface lithologies, including the locations of stringers and other zones of relatively higher permeability.

The monitoring of multiple discrete water-bearing zones with short-screened intervals may be anticipated, depending on what is discovered through revision to the SCM and outcome of the SWI.

Generally, if such multilevel wells appear appropriate, these screened intervals should not be greater than 2' in length. We will expect that the SWI Report will propose the locations of additional sample points, or wells, the anticipated well screen depths, their configurations (e.g., well cluster or multi-level), and the reasoning behind the location and configuration of each should they appear necessary to further define the plume and refine the SCM.

Discuss your proposal for performing this work outlined, above, in the SWI work plan. The updated SCM is to be presented and discussed in the SWI work plan to justify your proposed scope of work.

Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provide in the US EPA *"Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators"* (EPA 510-B-97-001), dated March 1997.

3. Corrective Action Plan

The purpose of the CAP is to use the information obtained during investigation activities to propose cost-effective **final cleanup objectives** and remedial alternatives for both soil and groundwater impacts that will adequately protect human health and safety, the environment, eliminate nuisance conditions, and protect water resources. The current cleanup goals, as presented in the March 27, 2003 WHA report entitled *"Proposed Site Specific Cleanup Goals – Revised"*, do not adequately protect against impacts to groundwater based on its status as a potential drinking water aquifer according to the RWQCB *Basin Plan.*

In such circumstances, cleanup objectives are considered the published drinking water Maximum Contaminant Levels (MCL) at the point of potential exposure, i.e., at the wellhead. However, you may propose cleanup "goals" that differ from the MCLs such that the proposed goals reflect a maximum plume concentration that may migrate beyond the borders of the subject site. A goal of 10x the MCL would be considered a reasonable proposal.

Please submit your updated cleanup goals with the revised SCM.

4. Routine monitoring well sampling and reporting

   Wells associated with the investigation at this site have not been sampled and monitored, and the results submitted, since the sampling event that occurred during June 2003. Please include analyses for EPA Method 8260 compounds, including the lead scavengers 1,2-DCA and EDB, among others.

   Sampling, monitoring, and reporting shall be reinstated on a semi-annual schedule until further notice beginning 3rd Quarter 2004.

TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

July 13, 2004 – Work for Soil and Water Investigation

July 13, 2004 – Revised Site Conceptual Model

90 Days from SWI Work Plan Approval – Soil and Water Investigation Report (which contains the results of the recent SWI assessment work, and a proposal for appropriate additional work, if applicable)

October 15, 2004 – Semiannual Report for the Third Quarter 2004

April 15, 2005 – Semiannual Report for the First Quarter 2005

October 15, 2005 – Semiannual Report for the Third Quarter 2005

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site should more appear necessary to refine the SCM.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately-registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

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 Alameda County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.76.

I can be reached at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, R.G., CHMM
Hazardous Materials Specialist

c: Roger Brewer, RWQCB
Dave Charter, SWRCB UST Fund
Jeffrey S. Lawson, SVLG, 152 North 3rd St., Ste. 900, San Jose, CA 95112
Craig B. Drizin, Weber, Hayes & Assoc., 120 Westgate Dr., Watsonville, CA 95076
D. Drogos

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

R047

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
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STID 1879

October 23, 2002

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I have received and reviewed "Groundwater Monitoring Report-Second Quarter 2002" dated September 12, 2002, prepared by Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site. I would like to make the following comments regarding this report:

- MW-5 well indicated 1,500ppb, 24ppb, and ND level for TPH-g, Benzene, and MTBE respectively. This also reflects an increase in the concentrations of the constituents. Both trends in concentrations can be associated to the groundwater levels at different times as well per this repot.
- MW-9 well, presently the most contaminated well, indicated 5,100ppb, 140ppb, and ND level for TPH-g, Benzene, and MTBE respectively. This indicates an increase since the last analysis and past over-excavation activity and removal of approximately 594 cubic yard soil and 3,000 gallons of groundwater.
- There was no MTBE detected in any of the soil and or groundwater samples.
- Per this report and figure 2 within this report, groundwater flow is moving westerly at 0.002 ft/ft.
- Depth to groundwater was measured from 22.56 to 24.07 bgs.

I concur with the recommendations made by Craig Drizin regarding the continuation of the monitoring plan as specified within this report as well as calculation of clean up levels for PHCs with no calculated clean up levels.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Jeff Lawson, Silicon Valley Law Group, 152 North Third Street, Suite 900, San Jose, CA 95112
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ALAMEDA COUNTY
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DAVID J. KEARS, Agency Director

10/31-02

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STID 1879

October 23, 2002

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I have received and reviewed "Groundwater Monitoring Report-Second Quarter 2002" dated September 12, 2002, prepared by Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site. I would like to make the following comments regarding this report:

- MW-5 well indicated 1,500ppb, 24ppb, and ND level for TPH-g, Benzene, and MTBE respectively. This also reflects an increase in the concentrations of the constituents. Both trends in concentrations can be associated to the groundwater levels at different times as well per this repot.
- MW-9 well, presently the most contaminated well, indicated 5,100ppb, 140ppb, and ND level for TPH-g, Benzene, and MTBE respectively. This indicates an increase since the last analysis and past over-excavation activity and removal of approximately 594 cubic yard soil and 3,000 gallons of groundwater.
- There was no MTBE detected in any of the soil and or groundwater samples.
- Per this report and figure 2 within this report, groundwater flow is moving westerly at 0.002 ft/ft.
- Depth to groundwater was measured from 22.56 to 24.07 bgs.

I concur with the recommendations made by Craig Drizin regarding the continuation of the monitoring plan as specified within this report as well as calculation of clean up levels for PHCs with no calculated clean up levels.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Jeff Lawson, Silicon Valley Law Group, 152 North Third Street, Suite 900, San Jose, CA 95112
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12-4-01

ALAMEDA COUNTY
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DAVID J. KEARS, Agency Director

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STID 1879

November 29, 2001

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I am in receipt of "Status Report-UST Assessment and Clean up" dated November 12, 2001, prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site.

Per this report, MW-9 well, the most contaminated well, revealed 3,400ppb, 270ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. This indicates a slight decrease in concentrations of the constituents.

MW-5 well revealed 2,300ppb, 46ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. This well reflects a slight increase in the concentrations of the constituents as well as MW-9 well.

MTBE has not been detected in any of the soil and or groundwater samples.

Groundwater flow is moving in a westerly direction per Figure 4 within this report.

I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report. This includes over-excavation activities in the necessary areas for source removal, calculations of clean up levels for PHCs in the area, placement of Oxygen Releasing Compound to further stimulate natural remediation, and continual quarterly groundwater monitoring as specified within this and previous report.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Jeff Lawson, Silicon Valley Law Group, 152 North Third Street, Suite 900, San Jose, CA 95112
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ALAMEDA COUNTY
HEALTH CARE SERVICES
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DAVID J. KEARS, Agency Director

08-16-01

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STID 1879

August 15, 2001

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

This office is in receipt of "Groundwater Monitoring report- First Quarter 2000" dated July 24, 2001 prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site.

According to this report, MW-5 well, the most contaminated well, revealed 6,500ppb, 120ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. There has been a slight decrease in some of the constituents since the previous analysis.

MW-9 well on the other hand revealed 8,300ppb, 330ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. This reflects a slight increase in the concentrations of the constituents since the last analysis. Both MW-5 and MW-9 wells appear to be have some oscillation in the concentrations of the constituents.

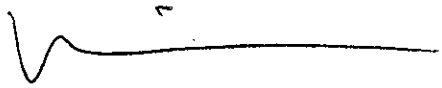
MTBE was not detected in any of the soil and or groundwater samples.

Figure 4 reveals groundwater flow to be moving in a westerly direction.

Per my previous letter I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report. This includes over-excavation in the area suspected of contributing pollutant to groundwater, calculations of clean up levels for PHCs in the area, placement of Oxygen Releasing Compound to further stimulate natural remediation, and continual quarterly groundwater monitoring as specified within this and previous report.

If you have any questions, please call me at (510)-567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Jeff Lawson, Silicon Valley Law Group, 152 North Third Street, Suite 900, San Jose, CA 95112
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07-11-01

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

STID 1879 / RO # 47

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1131 Harbor Bay Parkway, Suite 250
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(510) 567-6700
FAX (510) 337-9335

July 9, 2001

Mr. Jeffrey S. Lawson
Silicon Valley Law Group
152 North Third Street, Suite 900
San Jose, California 95112

RE: Durham Transportation Property
19984 Meekland Avenue, Hayward, CA 94541

Dear Mr. Lawson:

I am in receipt of your letter dated July 3, 2001, requesting transfer of regulatory oversight for the above referenced site to the San Francisco Bay Regional Water Quality Control Board (RWQCB). I understand your concerns and have discussed the contents of the letter with Mr. Gholami. I would like to assure you that there would not be any intentional delay by this office regarding the above referenced site. We apologize for any misunderstanding. Let me assure you that this office has no intentions in delaying closure of sites that meet the criteria for low risk soil and groundwater cases per RWQCB guidance document dated January 5, 1996. We would like to assist and facilitate expedient site closure to the extent possible. However, this office must follow certain laws, regulations and guidelines in dealing with all cases including the above referenced site.

I understand that in August 2000, there was meeting a attended by your client's consultant, RWQCB's staff and Mr. Gholami to discuss the risk assessment and cleanup goals for the site. Subsequent to this meeting, RWQCB staff sent a memo to Mr. Gholami, recommending certain guidelines for the case to proceed toward site closure. A copy of the memo is attached for your reference.

This office is following up on the guidelines and recommendations provided by the RWQCB staff. Additionally, the report dated June 18, 2001 submitted by your consultant, which included a workplan proposal to conduct overexcavation at the site was approved on June 26, 2001 as stated in a letter from this office.

This office is working with RWQCB in the cleanup and eventual case closure of the subject site. The RWQCB has to approve our recommendation for case closure.

I am confident that Mr. Gholami will handle this case in a professional manner and will work with the RWQCB so that the site can meet the criteria of a low risk fuel case and can be recommended for case closure.

If you have any questions, please call me at (510) 567-6700.

Sincerely,

Mee Ling Tung , Director
Department of Environmental Health

attachment

c: Steve Morse, San Francisco Bay RWQCB
Chuck Headlee, San Francisco Bay RWQCB
Mr. Jerry Herbert, 46765 Mountain Cove Drive, Indian Wells, CA 92210
Mr. Craig Drizon, Weber Haze & Asso., 120 Westgate Dr., Watsonville, CA 95076
AG / SH / files

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

06-27-01

R047

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STID 1879

June 26, 2001

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I am in receipt of "First Quarter 2000 Groundwater Monitoring report" dated June 18, 2001 prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site. Thank you for the submittal of this real professional report. It is definitely one of the well prepared reports, which I have come across for a while.

Per my discussion with Mr. Joseph Hayes of Weber Haze & Associates, MW-5 well has revealed the highest concentrations of the contaminants at this site. MW-9 well had previously the highest concentrations of the contaminants and is located down gradient of MW-5 well. MW-5 well indicated 13,000ppb, 220ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. This reflects a significant increase in the concentrations of the constituents since the last analysis.

MW-9 well indicated 1,600ppb, 110ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. This reflects a significant decrease in the concentrations of the constituents since the last analysis. It appears that there is some oscillation in the concentrations of the constituents within MW-5 and MW-9 wells. I understand that MTBE was not detected in any of the soil and or groundwater samples.

Groundwater flow is moving westerly according to Figure 4 within this report.

I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report regarding the over-excavation in the area suspected of contributing pollutant to groundwater, calculations of clean up levels for PHCs in the area, and continual quarterly groundwater monitoring as specified within this report.

Should you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Jeff Lawson, Silicon Valley Law Group, 152 North Third Street, Suite 900, San Jose, CA 95112
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ALAMEDA COUNTY
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DAVID J. KEARS, Agency Director

03-02-01

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Stid 1879

February 21, 2001

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I am in receipt of "Fourth Quarter 2000 Groundwater Monitoring report" dated January 9, 2001 prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site.

According to this report MW-9 well has the highest concentrations contaminants with TPH-g at 10,000ppb, Benzene at 550ppb, MTBE at <5ppb. MTBE was not detected at any well. MW-5 well indicated 1,100ppb, 62ppb, and <5ppb level for TPH-g, Benzene, and MTBE respectively. MW-9 well contained higher amount of contaminant than MW-5 during this time. This well is located almost down-gradient from MW-5 well.

Figure 2 reveals the groundwater flow gradient to be almost westerly.

I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report.

If you have any questions, please do not hesitate to call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
files

01-24-01

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

2047

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
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Stid 1879

January 23, 2001

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Messrs. Harbert and Petersen:

The correspondences from this office have been returning to this office on an occasional basis. I would like to ensure that you both receive pertinent information regarding the above referenced site. To my knowledge and based on a conversation with your consultant your addresses are as follows:

Mr. Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Mr. Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Please inform this office if it is otherwise.

I wrote a letter on January 13th, 2001 and tried to inform you concerning receipt of a letter dated December 14th, 2000 by Mr. Jeffrey S. Lawson of Silicon Valley Law Group, your attorney, regarding the above referenced site.

In the letter I mentioned that Mr. Lawson has informed me that Mr. Raymond Brinson of Reed, Elliot, Creech & Roth no longer represents you regarding the clean up issues at the and that Mr. Lawson has requested me to forward copies of all my correspondence to his office at Silicon Valley Law Group. Additionally I understand that Mr. Craig Drizon of Weber Haze & Associates is your acting consultant at the above referenced site. Please inform me if it is otherwise.

Please call me at (510)-567-6876 if you have any questions.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Hugh Murphy, City of Hayward Hazardous Material Office, 777 B Street, Hayward, CA 94541
files

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

01-11-01

2047

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FAX (510) 337-9335

Stid 1879

January 10, 2001

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I have received a letter dated December 14th, 2000 by Mr. Jeffrey S. Lawson of Silicon Valley Law Group, your attorney, regarding the above referenced site.

Mr. Lawson has informed me that Mr. Raymond Brinson of Reed, Elliot, Creech & Roth no longer represents you regarding the clean up issues at the above referenced site.

Furthermore, Mr. Lawson has requested that I forward copies of all my correspondence to his office at Silicon Valley Law Group. However, I would like to be informed if you have decided to have a new consultant and or whether Mr. Craig Drizon of Weber Haze & Associates is still your acting consultant at the above referenced site.

Please call me at (510)-567-6876 if you have any questions.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Hugh Murphy, City of Hayward Hazardous Material Office, 777 B Street, Hayward, CA 94541
files

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

12-6-00

R047

Stid 1879

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

December 4, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

This office is in receipt of the proposed workplan regarding the above referenced site dated September 7, 2000 submitted by Mr. Craig Drizon, Senior Engineer at Weber, Hayes and Associates. I generally concur with Mr. Drizon's proposal made in the workplan. Thank you for the submittal of the workplan. However, I would like to make add the following:

- The groundwater flow gradient is westerly and you need to ensure some groundwater samples will be taken down-gradient of all previous sources including west of former UST fuel west of MW-5 as indicated in Figure 2 in the aforementioned report. You may relocate one of the proposed Geo-Probe Boring and take a grab groundwater sample. In this sample perform MTBE analysis as well since this plume constituent travels faster than the rest of the plume. The MTBE analysis is required for this time only. If this groundwater analysis reveal non-detect levels of MTBE you may not need to perform analysis for MTBE due to non-detect level of this constituent in the groundwater in the past.

- All monitoring wells are to be sampled and analyzed on a quarterly basis unless otherwise indicated by this office. As you are aware groundwater sampling and monitoring has not occurred for a while.

- Please give me advance notice regarding your fieldwork schedule, so that I could be present during the field works event if necessary.

If you have any questions, please do not hesitate to call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Mr. Hugh Murphy, City of Hayward Hazardous Material Office, 777 B Street, Hayward, CA 94541
files

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

11-15-00

2047

Stid 1879

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

November 15, 2000

Gregg Petersen
Durham Transportation
9011 Mountain Ridge Drive Travis Building, Suite 200
Austin, TX 78759-7252

Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, CA 92210

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I have just noticed that my previous correspondence did not include your correct address and the last correspondence was returned by the U.S.Post Office. I sent you a letter dated November 14th, 2000. Attached please find a copy of this letter:

This office is in receipt of "Third Quarter 2000 Groundwater Monitoring report" dated November 9, 2000 prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site.

Per this report MW-5 well has the highest concentrations contaminants with TPH-g at 18,000ppb, Benzene at 840ppb, MTBE<30 ppb. However I understand that the MTBE was not detected at any well but rather the detection limit was raised due to sample dilution. MW-9 well indicated 1,000ppb, 40ppb, and ND level for TPH-g, Benzene, and MTBE respectively. MW-9 well seems to contain highest amount of contaminant after MW-5 and is located almost down-gradient from MW-5 well. Figure 2 reveals the groundwater flow gradient to be southwesterly.

You no longer need to perform analysis for MTBE due to non-detect level of this constituent in the groundwater.

I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report.

Should you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
files

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

11-15-00

R047

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

Stid 1879

November 14, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

This office is in receipt of " Third Quarter 2000 Groundwater Monitoring report" dated November 9, 2000 prepared by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site.

Per this report MW-5 well has the highest concentrations contaminants with TPH-g at 18,000ppb, Benzene at 840ppb, MTBE < 30 ppb. However I understand that the MTBE was not detected at any well but rather the detection limit was raised due to sample dilution. MW-9 well indicated 1,000ppb, 40ppb, and ND level for TPH-g, Benzene, and MTBE respectively. MW-9 well seems to contain highest amount of contaminant after MW-5 and is located almost down-gradient from MW-5 well. Figure 2 reveals the groundwater flow gradient to be southwesterly.

You no longer need to perform analysis for MTBE due to non-detect level of this constituent in the groundwater.

I concur with the work proposed by Mr. Drizon of Weber Haze & Associates as indicated in this report.

Should you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Mr. Hugh Murphy, City of Hayward Hazardous Material Office, 777 B Street, Hayward, CA 94541
files

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

11-2-00

R047

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

Stid 1879

November 1, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I am in receipt of a faxed workplan dated September 7th, 2000, which was faxed to me by your consultant Mr. Craig Drizon of Weber Haze & Associates regarding the above referenced site. In this workplan Mr. Drizon has proposed to perform some soil and groundwater sampling and to delineate the extent of plume at the above referenced site. I concur with the proposal made by Mr. Drizon. However, please ensure the soil and groundwater analysis includes testing for MTBE as well as all the constituents indicated in the workplan.

Additionally groundwater monitoring of all wells on site (quarterly groundwater monitoring) must be performed on a routine basis as indicated in the correspondence dated August 8th, 2000 and to include BTEX, and MTBE analysis on all wells unless directed otherwise by this office or the Regional Water Quality Control Board.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Mr. Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Mr. Hugh Murphy, City of Hayward Hazardous Material Office, 777 B Street, Hayward, CA 94541
Files

8057 8-31-00

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

~~Stid 1879~~

RO#47

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

August 30, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

(19984)
Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

I am in receipt of a letter by Mr. Larry K. Durham, Chief Executive Officer, Durham Transportation dated July 20th, 2000. In this letter, Mr. Durham has acknowledged the receipt of my letter dated July 11th, 2000 and has indicated that you will respond to the requirements indicated in that letter. However, please be advised that the most recent communication from this office was a letter dated August 8th, 2000. This letter included some requirements, which was discussed during a meeting dated 8/8/2000 with Messrs. Chuck headlee, Roger Brewer of the Regional Water Quality Control Board, myself and your consultant Mr. Craig Dirzin of Weber, Hayes & Associates. As you are aware, this meeting was held to discuss the clean up issues at the above referenced site and it concentrated on the review of risk assessment and site investigation reports. Please be advised that our office will continue to lead this project in regard to clean up issues.

The letter dated August 8th, 2000 had an attachment from the Regional Water Quality Control Board as well. Please refer to this letter for the latest requirements regarding the above referenced site.

Please respond to the requirement indicated in the letter dated August 8th, 2000 by 9/8/2000.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Files

California Regional Water Quality Control Board
San Francisco Bay Regional Water Quality Control Board

Winston H. Hickox
Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 FAX (510) 622-2460

Gray Davis
Governor

R047

TO: Amir Gholmi
Alameda Couny Environmental Health Agency

FROM: Roger Brewer, Chuck Headlee
Bay Area Regional Water Quality Control Board
Toxics Cleanup Division

DATE: August 8, 2000

SUBJECT: Review of Risk Assessment and Site Investigation Reports for Durham Transportation, 19984 Meekland Avenue, Hayward

Below are comments on the AGI September 25, 1998, and Weber, Hayes and Associates October 27, 1999, risk assessments and proposed cleanup levels for the Durham Transportation site at 19984 Meekland Avenue, Hayward. Please contact our office if you have any questions.

1. **Conditional approval of proposed soil cleanup levels.** Based on my review of the combined AGI/Weber, Hayes and Associates risk assessments, the following soil cleanup levels have been proposed:

Chemical	Surface Soils (0-5.5' bgs)	Subsurface Soils (>5.5' bgs)
Benzene	-	0.118 mg/kg
Ethylbenzene	-	-
Toluene	-	150 mg/kg
Xylenes	-	-
1,2 DCA	0.032 mg/kg	0.032 mg/kg
PCE	0.49 mg/kg	0.49 mg/kg
TCE	0.17 mg/kg	0.17 mg/kg
TPH-Gasoline	-	1000 mg/kg
TPH-Diesel	-	1000 mg/kg

The proposed soil cleanup levels for benzene, 1,2 DCA, PCE and TCE are adequate for protection of human health through direct and indirect exposure. Although not specifically addressed in the risk assessments, the cleanup levels are also adequate for protection of groundwater quality (as a potential source of drinking water) due to potential leaching of chemicals from soil. The cleanup levels were originally developed for a commercial/industrial land use scenario. Based on a review of USEPA Region IX Preliminary Remediation Goals (October 1999) and in-house screening levels for protection of indoor air quality, the proposed soil cleanup levels for these chemicals are also adequately protective of potential, future residential use of the property. The proposed cleanup level for benzene in subsurface soil should, however, also be applied to surface soils. (If concentrations of benzene in surface soil are already below this level, additional cleanup is obviously not required.)

The proposed cleanup levels for toluene and TPH and the lack of cleanup levels for ethylbenzene and xylenes do not address the need to protect groundwater quality due to potential leaching of chemicals from soil. Soil cleanup criteria that address this concern should be developed and presented for review. As an alternative, a more stringent TPH cleanup level could be used (e.g., 100 mg/kg).

In accordance with the Basin Plan, shallow groundwater beneath the site should be considered a potential source of drinking water. Final cleanup goals for groundwater should reflect drinking water standards or criteria in the absence of regulatory standards (e.g., 100 ug/L TPH).

2. **Initiate regular sampling of groundwater; define extent of groundwater impacted above cleanup goals to extent practical and needed.** As proposed by Weber, Hayes and Associates, groundwater should be sampled and tested on a quarterly basis unless otherwise approved. A sampling plan should be submitted for review. The sampling plan should describe the wells to be sampled. Samples should be tested for TPH and volatile organic compounds, including MTBE. Contoured maps depicting the extent of groundwater impacted above cleanup goals should be prepared.

3. **Conduct additional soil sampling between ground surface and water table; define extent of soil impacted above proposed cleanup standards; develop remedial action plan.** Additional soil sampling should be carried out in order to determine the extent of soil impacted above proposed cleanup levels. Note that this should be done for all chemicals detected at the site and not only for benzene as proposed by Weber, Hayes and Associates. Soil samples should be tested for TPH and volatile organic compounds, including MTBE. Maps and cross sections that depict the lateral and vertical extent of impacted soil should be prepared and presented.

4. **Evaluate need for additional remediation of impacted soil and groundwater at the site.** Continuing heavy impacts to shallow groundwater at the site suggest that additional removal of impacted soil is necessary. The need for active remediation of impacted groundwater in the source area should also be evaluated. The applicability of monitored natural attenuation should be evaluated with respect to the extent and magnitude of impacts, the proximity of downgradient wells and bodies of surface water, and the presence of vertical conduits that could cause impacts to deeper aquifers.

SENT 8-9-2000

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

RO#47

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

Stid 1879

August 8, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at ~~19884~~ 19984 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

There was a meeting between Messrs. Chuck headlee, Roger Brewer (Regional Water Quality Control Board), myself and your consultant Mr. Craig Dirzin of Weber, Hayes & Associates on 8/8/2000. This meeting was held to discuss the clean up issues at the above referenced site. This meeting concentrated on the review of risk assessment and site investigation reports. Please be advised that our office will continue to lead this project in regard to clean up issues.

In my correspondence dated July 11Th, 2000, I indicated several items in regard to clean up issues regarding the above referenced site. Please comply with the requirements indicated within that letter and with the attached memo from the Regional Water Quality Control Board attached at the end of this letter.

At this time please address the following:

Perform groundwater monitoring of all wells on site to indicate the current status of groundwater contamination. Quarterly monitoring reports are to continue and to include BTEX, and MTBE analysis on all wells unless directed otherwise by this office or the Regional Water Quality Control Board.

You must submit an accurate calculation of groundwater flow gradient, as the last groundwater analysis performed in 1997 is incomplete.

Please submit a workplan for an evaluation and eventual implementation per discussion in our meeting on 8/8/2000.

Attached please find a copy of the memo regarding the meeting on 8/8/2000:

TO: Amir Gholami
Alameda Couny Environmental Health Agency

FROM: Roger Brewer, Chuck Headlee
Bay Area Regional Water Quality Control Board
Toxics Cleanup Division

DATE: August 8, 2000

SUBJECT: Review of Risk Assessment and Site Investigation Reports for Durham Transportation, 19984 Meekland Avenue, Hayward

Below are comments on the AGI September 25, 1998, and Weber, Hayes and Associates October 27, 1999, risk assessments and proposed cleanup levels for the Durham Transportation site at 19984 Meekland Avenue, Hayward. Please contact our office if you have any questions.

1. **Conditional approval of proposed soil cleanup levels.** Based on my review of the combined AGI/Weber, Hayes and Associates risk assessments, the following soil cleanup levels have been proposed:

Chemical	Surface Soils (0-5.5' bgs)	Subsurface Soils (>5.5' bgs)
Benzene	-	0.118 mg/kg
Ethylbenzene	-	-
Toluene	-	150 mg/kg
Xylenes	-	-
1,2 DCA	0.032 mg/kg	0.032 mg/kg
PCE	0.49 mg/kg	0.49 mg/kg
TCE	0.17 mg/kg	0.17 mg/kg
TPH-Gasoline	-	1000 mg/kg
TPH-Diesel	-	1000 mg/kg

The proposed soil cleanup levels for benzene, 1,2 DCA, PCE and TCE are adequate for protection of human health through direct and indirect exposure. Although not specifically addressed in the risk assessments, the cleanup levels are also adequate for protection of groundwater quality (as a potential source of drinking water) due to potential leaching of chemicals from soil. The cleanup levels were originally developed for a commercial/industrial land use scenario. Based on a review of USEPA Region IX Preliminary Remediation Goals (October 1999) and in-house screening levels for protection of indoor air quality, the proposed soil cleanup levels for these chemicals are also adequately protective of potential, future residential

use of the property. The proposed cleanup level for benzene in subsurface soil should, however, also be applied to surface soils. (If concentrations of benzene in surface soil are already below this level, additional cleanup is obviously not required.)

The proposed cleanup levels for toluene and TPH and the lack of cleanup levels for ethylbenzene and xylenes do not address the need to protect groundwater quality due to potential leaching of chemicals from soil. Soil cleanup criteria that address this concern should be developed and presented for review. As an alternative, a more stringent TPH cleanup level could be used (e.g., 100 mg/kg).

In accordance with the Basin Plan, shallow groundwater beneath the site should be considered a potential source of drinking water. Final cleanup goals for groundwater should reflect drinking water standards or correlative criteria in the absence of regulatory standards (e.g., 100 ug/L TPH).

2. **Initiate regular sampling of groundwater; define extent of groundwater impacted above cleanup goals to extent practical and needed.** As proposed by Weber, Hayes and Associates, groundwater should be sampled and tested on a quarterly basis unless otherwise approved. A sampling plan should be submitted for review. The sampling plan should describe the wells to be sampled. Samples should be tested for TPH and volatile organic compounds, including MTBE. Contoured maps depicting the extent of groundwater impacted above cleanup goals should be prepared.

3. **Conduct additional soil sampling between ground surface and water table; define extent of soil impacted above proposed cleanup standards; develop remedial action plan.** Additional soil sampling should be carried out in order to determine the extent of soil impacted above proposed cleanup levels. Note that this should be done for all chemicals detected at the site and not only for benzene as proposed by Weber, Hayes and Associates. Soil samples should be tested for TPH and volatile organic compounds, including MTBE. Maps and cross sections that depict the lateral and vertical extent of impacted soil should be prepared and presented.

4. **Evaluate need for additional remediation of impacted soil and groundwater at the site.** Continuing heavy impacts to shallow groundwater at the site suggest that additional removal of impacted soil is necessary. The need for active remediation of impacted groundwater in the source area should also be evaluated. The applicability of monitored natural attenuation should be evaluated with respect to the extent and magnitude of impacts, the proximity of downgradient wells and bodies of surface water, and the presence of vertical conduits that could cause impacts to deeper aquifers.

Please respond to the above items within 30 days from the date of this letter or by 9/8/2000.

This is a formal request for technical information and hence any delays should be requested in writing.

Should you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Files

SENT 7-12-2000

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

P047

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

Stid 1879

July 11, 2000

Jerry Harbert
President, Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

Dear Mr. Harbert:

As you are aware, I have been recently assigned to oversee this project. I have had several discussions with Mr. Brinson, your attorney, regarding the clean up issues at the above referenced site. Per our previous discussion and review of the files, I have noted that quarterly groundwater sampling and analysis has not been performed for several years. I did mention this fact to Mr. Brinson verbally and requested resumption of the quarterly groundwater sampling and analysis. Additionally I requested that the laboratory groundwater analysis to include BTEX, and MTBE on all wells.

Please do not interrupt the sampling and monitoring at any time unless directed by this office to do so. Interruption in sampling and analysis will cause your site to be out of compliance with Title 23 California Code of Regulations unless otherwise directed by this office. The sampling and monitoring or any clean up activity must continue regardless of the status of the clean up level calculations, which you submitted to this office.

At this time please address the following:

Please address the following:

Perform groundwater monitoring of all wells on site to indicate the current status of groundwater contamination.

Submit an accurate calculation of groundwater flow gradient, as the last groundwater analysis performed in 1997 is incomplete.

Please submit workplan for an evaluation and eventual implementation

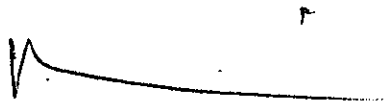
Additionally the clean up target level of benzene at 3820ppb in water is extremely high and unacceptable in the calculations of the clean up levels.

Please respond to the above items within 30 days from the date of this letter.

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Craig Drizon, Weber Haze & Associates, 120 Westgate Dr., Watsonville, CA 95076
Raymond Brinson, Reed, Elliot, Creech & Roth, 99 Almaden Blvd., 8th floor, San Jose, CA 95113-1606
Files

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

FEB 0 9 2000

CC's

R047

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

Stid 1879

February 9, 2000

Durham Transportation
9171 Capital of Texas Hwy North
Travis Building, Suite 200
Austin, TX 78759-7252

Re: Property at 19884 Meekland Ave., Hayward, CA 94541

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Madam or Sir:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan)

2) consider a site closure proposal

3) make a determination that no further action is required

4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6876 if you have any questions about the content of this letter.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB

Attachments: Sample letter 2 and Sample letter 3, which must be filled out by the Responsible Party and mailed to Alameda County.

Alameda County Health care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

"List of Landowners" form
(Sample Letter 2)

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (Site name and address)
(to be filled in by the primary responsible party and mailed to Alameda County)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, **I,** *(name of primary responsible party)*, **certify that the following is a complete list of current record fee title owners** and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party)*, **certify that I am the sole landowner for the above site.**

Sincerely,

Signature of primary responsible party

Name of primary responsible party

Alameda County Health care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

"Notice of Proposed Action" form (Sample Letter 3)

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR *(site name and address)*
(to be filled in by the primary responsible party and mailed to Alameda county)

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I **have notified all responsible landowners of the enclosed proposed action**. Check space for applicable proposed action(s):

___ cleanup proposal (corrective action plan)

___ site closure proposal

___ local agency intention to make a determination that no further action is required

___ local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

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

R047

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

June 17, 1999

Ms. Laurie Burger
99 Almaden Boulevard 8th floor
San Jose, CA – 95113

Ref: Durham Property, Meekland Avenue Site, 19984 Meekland Avenue, Hayward, CA

Dear Ms. Burger:

I am in receipt of the final risk assessment, dated March 27, 1996 prepared by AGI Technology for the above mentioned site. Based on review and phone conversations with AGI consultants the following additions/modifications of the risk assessment is required:

- Surface soil pathway was evaluated for future resident by using two exposure routes, i.e. inhalation and ingestion. The results of this evaluation are provided in Table 8 of the risk assessment report. However, this pathway should be evaluated as a combination (sum) of ingestion, inhalation and dermal routes.

- Volatile Organics, including PCE that has been identified in the groundwater should also be evaluated in the risk assessment.

- Based on the information provided in Table 11 of the report, the federal slope factor was used to calculate the cleanup levels for benzene. This department requires that the California slope factor for benzene be used.

- Provide a rationale for using a porosity of 0.43 cm^3 and a volumetric air content of 0.133 cm^3 as mentioned in Table 9 of this report to calculate the indoor air pathway.

This risk assessment has been prepared for the purpose of establishing cleanup levels. However, to evaluate the site for closure, the final risk based cleanup numbers (subsequent to approval) should be compared with pertinent site concentrations to determine the potential risk to future residents. A excess lifetime cancer risk of one in one hundred thousand (10^{-5}) is acceptable. If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan

Madhulla Logan
Hazardous Material Specialist

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

2047

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

CERTIFIED #P 143 588 373
July 29, 1996

STID: 1879

Mr. Daniel Henninger
AGI Technologies
300 120th Avenue, N.E.
Bellevue, Washington - 98005

Ref: Durham Transportation, 19984 Meekland Avenue, Hayward, CA

Dear Mr. Henninger:

I am in receipt of the risk assessment dated, March 27, 1996, submitted by AGI Technologies for the above referenced site. The risk methodology described in the report is acceptable to this Department with the following changes:

- The risk based cleanup levels for benzene should be calculated using California EPA's cancer slope factor of 0.1 mg/kg day-1 instead of the Federal EPA slope factor of 0.029 mg/kg day-1. If the slope factors used for the rest of the chemical of concerns (COCs) are different from the values established by California EPA, then the cleanup levels for the other COCs should also be modified to reflect the California standard.

- For the subsurface soil to enclosed space and for the groundwater to enclosed space pathways, total porosity was assumed to be 0.43. However, in determining the volumetric air content, a value of 0.13 was used as opposed to the ASTM RBCA's default value of 0.26. This decreases the air volume available for contaminant transport. Since this parameter is significant for the chosen inhalation pathway, the volumetric air content should be determined using the RBCA default value of 0.12 for volumetric water content or by measurement of site specific soil moisture content.

Please submit the modified risk based cleanup levels for all the COCs in a table format within 30 days of receipt of this letter. If you have any questions, you can reach me at (510) 567-6764.

Sincerely,

Madhulla Logan

Madhulla Logan,
Hazardous Material Specialist

CC: Herbert Transportation , c/o Reed, Elliott, Creech and Roth, 99 Alameda Blvd, Eighth floor, San Jose, CA - 95113.

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

R047

RAFAT A. SHAHID, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

December 14, 1995

Daniel Henninger
Senior Scientist
AGI Technologies
300 120th Avenue, N.E., Building #4
Bellevue, Washington - 98004

Ref: Herbert Transportation, 19984 Meekland Avenue, Hayward, CA

Dear Mr. Henninger:

I am in receipt of the worplan, dated November 9, 1995 prepared by AGI Technologies (AGI) for the above referenced property in response to the request made by this Department for further delineation of groundwater contamination.

The document has been reviewed by this Department and is acceptable with the following change:

> The 2 grab groundwater sample loctions parallel to monitoring wells, MW-4 and MW-9 should not be further than 50 feet from the well locations.

This Department should be notified prior to implementing 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: **Jeff Lawson**, Reed, Elliott, Creech and Roth, 99 Almaden Boulevard, Eight Floor, San Jose, CA - 95113

Gordon Colemen/files

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

12047

RAFAT A. SHAHID, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

STID 1879

October 2, 1995

Mr. Jerry R. Herbert
20150 Rancho Bella Vista
Saratoga, California - 95070

Ref: Durham Transportation,19984 Meekland Avenue, Hayward, CA

Mr. Herbert:

I am in receipt of the workplan "Off-Site Contamination Assessment" dated October 28, 1994 prepared by AGI technologies for the above mentioned property. This report was received by this Department on September 20, 1995 and based on the review of this document, recommendations have been given below:

1. Based on previous monitoring well sampling data, all monitoring wells MW-1 thru MW-12, except for the upgradient well MW-8, have significant concentrations of petroleum hydrocarbons and solvents (BTEX or/and chlorinated volatile organics). The site plan indicating the locations of the 4 proposed monitoring wells to delineate the contamination is not scaled. Hence the distance of the proposed wells from the furthermost downgradient wells MW-10 and MW-11 is not clear. Please submit a scaled site plan indicating the locations of the proposed monitoring wells.

2 .Since the extent of contamination is not known, it would be more cost effective to conduct a shallow groundwater survey using hydropunch to get more data on the extent of groundwater contamination prior to installing the wells. Also, if the extent of the contamination is approximated by conducting a prior survey, then the 4 monitoring wells can be located within a 50 feet range from locations where the furthermost contamination is identified (using the shallow groundwater survey). This is in addition to giving reliable data to this Department, may prevent the installation of additional monitoring wells in future.

3. This Department is also in the process of reviewing the risk assessment report for the referenced site. To facilitate this review process, please submit previous soil sampling data sorted on the basis of sampling date.

Please submit the above requested revisions/additions within 15 days to this Department. Please be aware that there has been a signficant time lapse since this Department's first request for groundwater delineation in the referenced property. Further delays will not be acceptable to this Department. If you have any questions, call me at (510) 567-6764.

Sincerely,

Madhulla Logan

Madhulla Logan,
Hazardous Material Specialist

CC: **Daniel Henninger,** AGI Technologies, 300 12th Avenue, N.E Building 4, Bellevue, Washington - 98005

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

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

2047

July 6, 1994

Dave Delamotte
Durham Transportation, Inc.
9171 Capital of Texas Hwy North
Travis Building, Ste 200
Austin, Texas 78759-7252

STID 1879

Re: Investigations at Durham Transportation site, located at 19984 Meekland Ave., Hayward, California

Dear Mr. Delamotte,

Per my meeting with Daniel T. Henninger, AGI Technologies (AGI), and Jeffrey S. Lawson, Reed, Elliott, Creech & Roth, on July 6, 1994, it is the understanding of this office that a Risk Assessment, Feasiblity Study, and Corrective Action Work Plan will be prepared by AGI. A **detailed** timetable addressing this work must be submitted to this office **within 30 days** of the date of this letter. The Risk Assessment should assess whether there are any nearby wells, both domestic/irrigation and industrial, influencing and/or pumping contaminated water from the plume.

Elevated levels of contaminants have consistently been identified in the most downgradient well, Well MW-10, indicating that the ground water contaminant plume has not yet been delineated. Additionally, it appears that the extent of soil contamination has not yet been delineated. In conjunction with the above proposed work, Durham Transportation is required to fully characterize the extent of soil and ground water contamination at the site, per Article 11 Title 23 California Code of Regulations.

As observed by the elevated levels in off-site Well MW-10, it appears that the ground water contaminant plume tends to migrate fairly readily. Article 11 Title 23 California Code of Regulations also requires the containment/interim remediation of the ground water plume, to prevent further impact to unaffected areas. A work plan addressing the **delineation and containment** of the plume shall be submitted to this office **within 60 days** of the date of this letter.

Per Article 5 Title 23 California Code of Regulations you are required to sample and collect water level measurements from all the site's monitoring wells on a quarterly basis, and submit corresponding quarterly monitoring reports to this office. The

last quarterly monitoring submitted to this office was in June 1993. You are required to sample the monitoring wells and submit a quarterly sampling report **within 45 days** of the date of this letter. In 1990, samples collected from the site's washrack sump identified levels of DDT pesticides. This office is concerned that the pesticides stored in this sump may have impacted the ground water. Therefore, this office is requesting that you analyze the ground water sample collected from the nearest monitoring well to the former sump for pesticides, in the next quarterly sampling event.

Please incorporate the quarterly sampling events and plume delineation/containment work in the requested timetable.

There are still a number of data gaps in our files. Please submit the following information to our office:

- A report documenting the July 1986 investigations, initiated by then property owner Harbert Transportation.
- Well construction information for Well MW-1, and any other information for this well, such as its abandonment/closure.
- Well logs for MW-3 and MW-4.
- Documentation for the fate of excavated soil from the tank removal and the trenching.
- Need reports documenting the installation of Wells MW-10 and MW-11.
- Please submit the history of depth-to-water for all the site's wells for the last two years.
- Information on any possible overexcavation of the tank pits, subsequent to the initial tank removal sampling.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Daniel T. Henninger
AGI Technologies
827 Broadway, Ste 210
Oakland, CA 94607

Jeffrey S. Lawson
Reed, Elliott, Creech & Roth
99 Almaden Blvd., Eigth Flr.
San Jose, CA 95113

Donna Turlotte
State Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

Edgar Howell-File(JS)

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

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

12047

January 21, 1994

Mr. Jeffrey S. Lawson
Reed, Elliott, Creech, & Roth
99 Almaden Blvd., Eigth Floor
San Jose, CA 95113-1606

STID 1879

Re: Durham Transportation site, located at 19984 Meekland Ave., Hayward, California

Dear Mr. Lawson,

In response to your letter, dated January 14, 1994, regarding the State's comments on the three bids for investigations at the above site, I spoke to Mr. Chris Stevens today, State Water Resources Control Board, to clarify his earlier comments. Mr. Stevens stated that the three consulting firms that submitted the bids are required to justify their choices for the proposed remediation systems, and all three firms need to submit estimates for all the same exact remedial options. It appears that the number of remedial options selected is not a problem, but rather that the consultants need to submit estimates on all the **same** options.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

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

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

R047

November 19, 1993

Dave Delamotte
Durham Transportation, Inc.
9171 Capital of Texas Hwy North
Travis Building, Ste 200
Austin, TX 78759-7252

STID 1879

NOTICE OF VIOLATION

Re: Investigations at 19984 Meekland Avenue, Hayward, CA

Dear Mr. Delamotte,

Quarterly ground water monitoring has been conducted out at the above site since April 1991. Very elevated levels of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, benzene, toluene, ethylbenzene, xylenes (BTEX), and chlorinated volatile organic compounds (VOCs) have been identified in soil samples collected from the site and consistently in ground water samples collected from all the on-site wells, (except for the well upgradient of former hydrocarbon operations), and downgradient off-site wells. To this date, no remediation has been conducted out at the site.

On April 24, 1992, this office wrote you a letter requesting that you submit a work plan addressing the containment and remediation of the extensive contamination resulting from the site. After another request for the work plan in an August 25, 1992 letter, this office finally received the required work plan in November 1992. In a letter to your office dated November 18, 1992, the County approved the work plan. Due to some unexpected difficulties in implementing the proposed work, an amendment to the work plan was submitted in February 1993. This office immediately reviewed the addendum and the County approved the addendum in a June 11, 1993 letter to your office.

In a July 15, 1993 letter from Durham Transportation, a request was made for an extension of the due date for implementing the work plan to October 1, 1993. This office approved this extension. To this date, it appears that no remediation work has been conducted out at the site. It has been **one year** since the initial remediation/containment work plan was approved by the County.

This office cannot allow the continued impact of contamination from your site onto other neighboring properties. **Per Section 2722, Article 11, Title 23 California Code of Regulations**, you are required to begin interim remedial (i.e., containment) measures **immediately** to prevent further impact onto neighboring properties. Additionally, **per Section 2726, Article 11, Title 23 California Code of Regulations**, you are required to begin soil and ground water remediation at the site.

This office is aware of your interest in conducting a Risk Assessment for the site. However, that does not preclude you from conducting the above required work in the meantime. The Risk Assessment can only be conducted to establish cleanup levels for the contaminants of concern in soil that will not impact human health or the environment, and must be done in conjunction with the required remediation/containment.

Additionally, this office feels that a Risk Assessment can only be conducted when the extent of soil and ground water contamination has fully been characterized. Our files indicate that this has not yet been accomplished. Ground water samples collected from the most downgradient monitoring well is still identifying elevated levels of TPH as gasoline and diesel, BTEX, and VOCs. Furthermore, it appears that the extent of soil contamination has not yet been totally characterized. In addition to the above required work, you are required to complete the delineation of soil and ground water contamination at your site **per Section 2725, Article 11, Title 23 California Code of Regulations.**

You are required to come into compliance with the above requirements **within 90 days** of the date of this letter. Please keep in mind that, pursuant to the California Water Code, the Regional Water Quality Control Board can impose civil penalties of upto **$1,000 per day** that you are out of compliance.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Blessy Torres
State Water Resources Control Board
Division of Clean Water Resources
P.O. Box 94212
Sacramento, CA 94244-2120

Lisa Polos
CTTS, Inc.
P.O. Box 515
Rodeo, CA 94572

Gil Jensen, Alameda County District Attorney's Office

Edgar Howell-File(JS)

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

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

R047

June 11, 1993

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

Re: Amendment to the Proposed Remediation System for the site located at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

This office has reviewed the amendments to the work plan that was submitted in November 1992, dated February 26, 1993. Included in these amendments is a CTTS, Inc. letter, dated June 10, 1993, which discusses the origin of the fill materials that will be used to backfill the excavation pits at the site. These amendments are acceptable to this office with the following reminders/changes:

- The clean-up goal for the excavation of the contaminated soil should be down to <10 ppm, instead of <100 ppm as proposed in the amended work plan.
- Per a conversation with Ms. Polos on March 8, 1993, this office found it acceptable for your site to analyze for Diesel and Oil and Grease together, as long as Method 3550 GCFID (i.e., Modified 8015) was implemented.
- Also per the discussion in March 1993, Ms. Polos inquired as to whether or not it was acceptable to collect one sample per every 200 cubic yards of stockpiled soil. Due to the great amount of stockpiled soil that will be generated from the excavation, this request is acceptable to this office on the condition that this soil is disposed of off-site, the samples are analyzed for the appropriate constituents, and that this number of samples meets with the requirements of the disposal facility.

Field work shall commence **within 60 days** of the date of this letter. A report documenting the work shall be prepared and submitted to this office within 45 days after completing the field work.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

Lisa Polos
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Gil Jensen, Alameda County District Attorney's Office

Hugh Murphy, Hayward Fire Dept.

Edgar Howell-File(JS)

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

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

R047

May 24, 1993

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

Re: Investigations at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

This office received your letter dated May 17, 1993. In this letter you inquired as to what information this office was requesting from you. In our letter to you, dated May 7, 1993, this office requested that you submit information on the quarry in Hayward, where the "clean" backfill would be purchased for the site. Per my conversation with Lisa Polos, on March 8, 1993, I stated that if this material is "fresh rock" than no analysis has to be run on this soil. However, if the soil is obtained from a staging area, than analysis should be conducted on soil for Total Petroleum Hydrocarbons and Volatile Organic Compounds. Once this information is submitted to this office, we can formally respond to you with our comments on our review of the amended work plan, dated February 26, 1993.

You also inquired about the exact monitoring and reporting requirements for the site. To this date, this office has been requiring your site to conduct **quarterly** ground water monitoring and reporting, and **monthly** water level measurements. The monthly water level measurements were required to establish the variations in the ground water gradient. However, per my conversation with Ms. Polos on May 20, 1993, she requested, on Durham Transportation's behalf, that the schedule for water level measurements be switched to quarterly, in conjunction with the monitoring and reporting schedule, until after you complete the bulk of the remediation proposed in the work plan for your site. I stated that that would be acceptable to this office.

Please keep me updated on progress of investigations at your site. According to your letter, it appears that you your bid

questions for the State trust fund will be clarified by the end of May. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

Hugh Murphy, Hayward Fire Dept.

Lisa Polos
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Edgar Howell-File(JS)

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

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

R047

May 7, 1993

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

Re: Investigations at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

Elevated levels of petroleum hydrocarbon contamination has been identified at the site in both soil and ground water since the tank removals at the site in August 11, 1989. Quarterly monitoring has continued at the site since the tank removals, however, to this date, no remediation has taken place at the site.

Per a letter to this office from your consultant, Lisa Polos (CTTS, Inc.), dated November 1, 1990, a ground water remediation work plan was originally scheduled to be submitted by November 30, 1990. The remediation work plan was still not submitted by June 10, 1991, when Pamela Evans, Hazardous Materials Specialist, sent a letter to your office requesting that you submit a description of your proposed remediation program with the next quarterly report. In a letter dated April 24, 1992, this office again requested that you submit a remediation work plan. After granting you two consecutive extensions for the deadline of the remediation work plan given in the April 1992 letter, a remediation work plan, dated November 1, 1992, was finally submitted to this office.

In a letter to your office dated November 18, 1992, the County approved the work plan. Due to some unexpected difficulties in implementing the proposed work, an amendment to the work plan was submitted in February 1993. This office immediately reviewed the addendum and contacted Lisa Polos, CTTS, Inc. on March 8, 1993 requesting that she submit the information on the quarry, where the backfill was proposed to be obtained from, prior to this office officially accepting the amended work plan. She stated that she was waiting to submit this information until you had concurred with this amended plan.

To this date, this office has not been contacted by your office to inform us as to what the status is of this work plan. You are required to come to a decision on the proposed work that will be

implemented at the site and contact this office **within 30 days** of the date of this letter. After you decide whether or not you wish to implement the amended work plan already reviewed by this office, and you have submitted all the additional information requested by this office, this office will submit our response on the amended work plan in writing.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

Gil Jensen, Alameda County District Attorney's Office

Hugh Murphy, Hayward Fire Dept.

Lisa Polos
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Edgar Howell-File(JS)

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

R047

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

November 18, 1992

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

RE: Work plan addressing soil and ground water remediation at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

This office has received and reviewed the work plan, dated November 1, 1992, for the above site. The work plan meets with the approval of this office with the addition of the following:

- Soil samples collected from the treated soil should be analyzed for Volatile Organic Compounds (VOCs) in addition to TPHg, TPHd, and BTEX.

- Ground water samples collected from the holding tanks in the ground water remediation system should be analyzed for VOCs in addition to TPH and BTEX.

Per the phone conversation with Lisa Polos, CTTS, Inc., and myself on November 18, 1992, confirmatory soil samples collected from the sidewalls and bottom of the waste oil tank pit will be analyzed for TPHg, TPHd, BTEX, heavier hydrocarbons to detect waste oil, and VOCs. Additionally, the analysis of samples collected from the other tank pit should include VOCs since VOCs have been detected in former soil and ground water samples collected from the site.

Per the phone conversation between Lisa Polos and myself, subsequent to the County's approval of this work plan, permits will be acquired for the treatment unit. It is the understanding of this office that all the necessary permits will be acquired for this treatment unit before work begins at the site. The site is expected to obtain a permit from the Bay Area Air Quality Management District (BAAQMD) for thermal treatment of the soil, and a ground water discharge permit from Oro Loma Sanitary District. Additionally, use of an on-site treatment unit usually requires a permit from the Department of Toxic Substances Control.

With the addition of the above requirements, the work plan meets with the approval of this office. Field work should commence within 60 days of the receipt of this letter. Please notify this office 48 hours in advance before field work begins. A report documenting the results from work performed is due to this office within 45 days of completing activities.

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Lisa Polos
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Edgar Howell-File (JS)

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

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

R047

August 25, 1992

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

Re: New deadline for submittal of work plan for site located at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

This office is in receipt of your letter, dated July 28, 1992, and of Progress Report #15, dated June 11, 1992.

Currently, this office has granted you a two month extension on the initial due date of the work plan that this office requested of you in a letter dated April 24, 1992. It appears, in reading the above letter, that the primary focus of your preparation of the work plan has been the search for other contributors or sources to the off-site ground water contamination observed in Well MW-10. Although it is your task to determine whether other sources are contributing to the ground water contamination, it appears that your focus of investigations, within the extended time granted you, should be in developing proposals for the delineation, containment, and remediation of the ground water and soil contamination resulting from your site.

In looking at all the available ground water sampling data, it is fairly certain that at least part, if not all, of the observed ground water contamination in **on-site** wells is a result of a release at your site. Ground water samples collected from all the on-site monitoring wells, except for the one well upgradient of the former tank excavation, Well MW-8, have consistently exhibited **very** elevated concentrations of benzene as high as 5,000 parts per billion (ppb) and Total Petroleum Hydrocarbons (TPH) as high as 27,000 ppb. Additionally, considering the fact that both Wells MW-3 and MW-9, which are located at the downgradient boundary of the site in the northwestern corner, have consistently exhibited high concentrations of both benzene and TPH, it is very likely that contaminants have migrated off site. The elevated concentrations observed in the on-site wells are of great concern to this office.

This office is establishing a new deadline for the submittal of a work plan that, again, addresses your proposals for the **delineation, containment, and remediation** of the ground water contaminant plume and soil contamination. Included in this work plan should be a timetable of scheduled project tasks. This work

plan will be due **within 45 days** of the receipt of this letter. If there is a valid reason for further extending the due date of the work plan, please put the reasons for your extension in writing and submit it to this office for approval.

Additionally, please begin including ground water gradient maps, in addition to the ground water elevation tables, in the quarterly ground water monitoring reports. This will allow for greater efficiency in our review of the ground water data.

Please be reminded to copy Eddy So, San Francisco Bay Region-Water Quality Control Board, on all corresondence and reports.

If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Lisa Polos
CTTS, Inc.
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Edgar Howell-File (JS)

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

RAFAT A. SHAHID, Assistant Agency Director

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

R047

April 24, 1992

Mr. Dave Delamotte
Durham Transportation
P.O. Box 948
Rosemead, CA 91770

STID 1879

RE: Durham Transportation site, located at 19984 Meekland Avenue, Hayward, California

Dear Mr. Delamotte,

Groundwater samples collected from all the on-site monitoring wells, except upgradient well MW-8, have consistently exhibited elevated concentrations of benzene as high as 5,000 parts per billion (ppb) and Total Petroleum Hydrocarbons as high as 27,000 ppb. Furthermore, the contaminant plume appears to be migrating off site.

You are required to submit a work plan to this office **within 45 days** of the date of this letter, addressing your proposals for the delineation, containment, and remediation of the contaminant plume resulting from your site. These proposals must adhere to the Regional Water Quality Control Board's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks and the State Water Board's LUFT manual. A report documenting the results from work performed is due to this office within 45 days of completion of field activities. Copies of all plans and proposals should be sent to this office. Alameda County must approve these plans before they can be implemented.

Please be aware that you must continue to prepare quarterly groundwater monitoring reports and submit them to this office.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Lisa Polos
CTTS, Inc.
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

file js

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

R047

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

June 10, 1991

Jack Worthington
Durham Transportation
P.O. Box 948
Rosemead CA 91770

RE: 19984 Meekland Av., Hayward 94541

Dear Mr. Worthington:

I have reviewed the progress reports and other documents recently submitted by CTTS for your site. The data gathered from the eight onsite groundwater monitoring wells indicate that petroleum constituents continue to be a problem. The three wells located in the northwest corner of the property have shown high levels of benzene and other contaminants and two of these are within 10 feet of a property boundary. CTTS has recommended that an additional offsite well be installed. In order to define the extent of groundwater contamination, it will be necessary for you to install at least two offsite wells in the down gradient direction (west to north west) and to continue quarterly monitoring for the existing wells.

Once the plume of contamination has been defined, remediation activities must begin without delay. Please submit a description of your proposed remediation program, including a timetable for implementation, with your next quarterly report.

In addition, your deposit for oversight of the investigation and clean up at your site has been exhausted. Please submit a payment of $300.00, payable to County of Alameda, to cover future oversight costs. An accounting sheet is attached. You may contact me with any questions at (415)271-4320.

Sincerely,

Pamela J. Evans

Pamela J. Evans
Hazardous Materials Specialist

Enclosure

c: Richard Hiett, RWQCB
Lisa Polos, CTTS

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

R047

Telephone Number: (415)

August 27, 1990

Jack Worthington
Durham Transportation
P.O. Box 948
Rosemead CA 91770

RE: 19984 Meekland Av., Hayward 94541

Dear Mr. Worthington:

I have reviewed the workplans submitted by Toxic Technology Services Inc. and have informed Lisa Polos by telephone that the proposed monitoring well locations are satisfactory. She plans to go ahead with the installations and other site work later this week.

The following is a list of concerns that must be addressed in the course of investigation and remediation work for the site. Ms. Polos has referred to most, if not all, of these issues in her report recommendations.

1. **Soil Contamination:** Soil gas testing indicates that waste oil constituents may have migrated around and under the former service station building.

   Another area of concern is the former sump in the vicinity of the wash rack. High levels of various contaminants were found there. Soil samples must be collected from the area adjacent to the sump and analyzed for those substances previously found above detectable levels.

   Also, there is a strong possibility of contamination from the piping to the former waste oil tank. CTTS' report indicates that these lines were found to be corroded and that soil gas testing indicated contamination was present.

   Finally, the hoists must be removed and the possibility of leaked hydraulic fluid investigated. At minimum, any hydraulic fluid still contained within these hoists must be disposed of properly.

Further investigation of the full lateral and vertical extent of these contaminated areas is required and must include possible groundwater impact. Samples must be collected, submitted, and analyzed according to EPA protocol. Copies of analysis results must be submitted to this office.

2. **Groundwater Contamination** established through monitoring well sampling: Existing wells have been sampled twice since March, 1990 and are contaminated with 1,1-dichloroethane and constituents of petroleum fuel.

CTTS' recently submitted workplans for further soil investigation appear adequate for identifying possible onsite sources for these contaminants. **You must submit a workplan for groundwater remediation to this office no later than October 31, 1990.**

In order to cover the costs of investigation and remediation oversight, please submit a check to this office for $500, payable to County of Alameda.

You may contact me with any questions at 271-4320.

Sincerely,

Pamela J Evans

Pamela J. Evans
Hazardous Materials Specialist

c: Richard Hiett, Regional Water Quality Control Board
Lisa Polos, CTTS

SITE: 19984 meekland Ave. Hayward. CA

R047

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

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

April 20, 1990

Lisa Polos
Toxic Technologies Services, Inc.
P.O. Box 515
Rodeo CA 94572

Dear Ms. Polos:

My staff has reviewed the Work Plan for the Durham Transportation site. Before any trenching or re-excavation of the tank pits takes place, this office requires additional information concerning the items listed below. These points were discussed in a telephone conversation between you and Hazardous Materials Specialist Pamela Evans on April 20, 1990:

1. Specify measures to be taken onsite to mitigate possible excavation collapse hazard. Address both trenching and tank pit excavation situations. OSHA shoring and sloping requirements must be adhered to.

2. Appropriate EPA Level C protection for workers should be available onsite. Special areas of concern include eye, hand, foot, and respiratory protection. Indicate the specific type of safety gear that will be available to workers who may be exposed to contaminated groundwater and soil. Also specify for which tasks and under which circumstances workers will be required to use safety equipment and clothing. Safety gear must be adequate to protect workers against the types of hazardous wastes you anticipate encountering onsite, including fuel constituents and chlorinated solvents.

3. Your work plan indicates that trenching and excavation will cease at 17 feet below existing ground level. If sampling indicates significant soil contamination below this level, further excavation would be necessary. The investigation should explore the full lateral and vertical extent of contamination.

4. Your examination and analysis of water from the abandoned well revealed the presence of 1,2-dichloroethane. Specify how your soil gas survey and other excavation and sampling will help you investigate the source of this contamination. Indicate which type of sampling procedures and equipment you plan to use in order to test further for this and other chlorinated solvents that might be encountered.

Regarding Figure 4 in your Work Plan, water regulatory guidelines specify that a monitoring well be within 10 feet of a tank removal in the down gradient direction. The figure indicates that the proposed well would be at least 15 feet from the waste oil tank excavation and not in the suspected down gradient direction. Our recommendation is that the well be placed closer to and more to the west of the waste oil tank excavation.

You may supply the required information as addenda to your Work Plan and Site Safety Plan. Site safety information specific to the Soil Gas Survey work must be submitted **before** that activity is begun. Please contact Pamela Evans, Hazardous Materials Specialist, at 271-4320 with any questions.

Sincerely,

Edgar B. Howell III, Chief
Hazardous Materials Division

EBH:PJE

c: Lester Feldman, Regional Water Quality Control Board
Gil Jensen, Alameda County District Attorney
Howard Hatayama, Department of Health Services
James Ferdinand, Eden Consolidated Fire District

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

R047

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

October 20,1989

Lisa Polos, R.E.A.
Toxic Technology Services Inc.
P.O. Box 515
Rodeo, CA 94572

Dear Ms. Lisa Polos:

This letter is in response to your Underground Tank Removal report dated September 28, 1989 regarding 19984 Meekland Rd., Hayward (File No. 89-6). A review has been done of the samples and your interpretation. This office is looking forward to the mitigation report which you will be submitting within 4-6 weeks. You must also submit an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report (enclosure) to this office.

If you have any other questions, please contact this office at (415) 271-4320.

Sincerely,

Thomas F. Peacock, Senior HMS
Hazardous Materials Division

TFP:tfp

cc: Jeff Lawson, Reed, Elliott, Creech & Roth, 99 Almaden Blvd., 8th Floor, San Jose, CA 95113
Lester Feldman, RWQCB
Jack Worthington, Durham Transportation,27577 Industrial Blvd., Hayward, CA 94545

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

R047

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

August 14, 1989

Lisa A. Polos
Toxic Technology Services
P. O. Box 515
Rodeo, CA 94572

Dear Ms. Polos:

As requested on your letter of August 3, 1989 pertaining to File Nos. 89-6 and 89-8, we have reviewed our files on Hazardous Waste Generator, Underground Tanks (UGTs), Proposition 65 and site mitigation.

The following information is presented per your request:

OAKLAND

320 - 29th Ave.		No record
324 - 23rd Ave.		No record
(R0395) 421 - 23rd Ave.	Bay Area Petroleum Co.	Inspected 8/26/88 Interim permits issued for 5 UGTs on 5/22/89 No record of soil contamination No major violations of the state law
R0437) 2901 Glascock R02842)	ABI Machine Shop	Inspected 7/11/86 No record of soil contamination No major violations of the state law
(11) 2901 Glascock	Windward Yachts	Inspected 7/11/86 No record of soil contamination No major violations of the state law

HAYWARD

19984 Meekland Rd. (R047)	Durham Transportation	Inspected 3/3/88 Interim permits issued for 4 UGTs on 4/20/89 Closure plans submitted to remove 4 tanks on 7/28/89 No major violations of the state law
128 Blossom Way		No record
50 Blossom Way		No record
20009 Meekland Rd. (R0720)	Hoang's Auto Care	Inspected 3/3/88 No record of soil contamination No major violations of the state law
20008 Meekland Rd.		No record
20332 Meekland Rd.		No record
20228 Meekland Rd.		No record

This letter is limited to information available to this department and does not reflect any other information which may be accessible from other agencies or parties.

You will be billed for the provision of this service. Please find enclosed a copy of the invoice sent to our Billing Unit.

If you have any questions concerning this matter, please contact Edgar Howell, Supervising Hazardous Materials Specialist at 271-4320.

Sincerely,

Edgar B Howell

for Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:MAM

Enclosure