

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

June 21, 2006

Mr. Dana Thurman
Chevron Environmental Management Company
6001 Bollinger Canyon Road
P.O. Box 6012
San Ramon, CA 94583-2324

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

C & H Development Company
43 Panoramic Way
Walnut Creek, CA 94595

Subject: Fuel Leak Case No. RO0000439, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA – Work Plan Approval

Dear Mr. Thurman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Response to Comments," dated June 5, 2006. The "Response to Comments," addresses technical comments contained in ACEH correspondence dated May 24, 2006. In response to ACEH technical comments, the installation of a surfactant injection/extraction well is proposed in the area of the former product lines west of existing monitoring well MW-5. We concur with the proposed installation of an injection/extraction well for the proposed pilot test. We also concur with expansion of the pilot test to treat the source area as warranted by the results of the pilot test.

We request that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

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

- **August 15, 2006** – Quarterly Monitoring Report for the Second Quarter 2006
- **October 27, 2006** – Results of Surfactant Injection/Extraction Pilot Test

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

ELECTRONIC SUBMITTAL OF REPORTS

Effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Dana Thurman
Lamorinda Development and Investment
C & H Development Company
June 21, 2006
Page 3

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Bill Hurtido
Accor North America
4001 International Parkway
Carrollton, TX 75007

David Herzog
Cambria Environmental Technology, Inc.
2000 Opportunity Drive, Suite 110
Roseville, CA 95678

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
05-25-06

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

May 24, 2006

Mr. Dana Thurman
Chevron Environmental Management Company
6001 Bollinger Canyon Road
P.O. Box 6012
San Ramon, CA 94583-2324

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

C & H Development Company
43 Panoramic Way
Walnut Creek, CA 94595

Subject: Fuel Leak Case No. RO0000439, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA

Dear Mr. Thurman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the documents entitled, "Workplan for Remedial Pilot Test," dated May 11, 2006 and "Subsurface Investigation Report," dated March 29, 2006. Both documents were prepared on ChevronTexaco's behalf by Cambria Environmental Technology, Inc. The "Workplan for Remedial Pilot Test," dated May 11, 2006 proposes a surfactant extraction pilot test using well MW-5. A solution containing surfactant would be injected into shallow groundwater at well MW-5 in order to mobilize sorbed hydrocarbons in the smear zone. The surfactant and desorbed hydrocarbons would be recovered by enhanced vacuum fluid recovery using a mobile vacuum truck. Hydrocarbon concentrations in well MW-5 would be monitored monthly for approximately three months after the surfactant treatment in order to measure rebound of concentrations.

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

TECHNICAL COMMENTS

1. **Scope of Pilot Test.** Surfactant is to be applied at a rate that will reach a radius of approximately 10 feet from the well prior to vacuum-enhanced recovery. Well MW-5 is located approximately 25 to more than 100 feet from the sampling locations where elevated concentrations of petroleum hydrocarbons were detected in soil during the 1991 UST, dispenser, and piping replacement. Therefore, the pilot test will only treat soil and groundwater within a limited radius of well MW-5 and will not treat soil and groundwater within most of the source area. Although we do not object to the use of surfactant enhanced extraction in a pilot test, please describe in the requested Response to Comments whether the pilot test would be expanded to treat the remainder of the source area and the feasibility of treating the source area given the current configuration of the service station.

2. **Monitoring Performance of Pilot Test.** Performance during the pilot test will be estimated using groundwater concentrations in samples collected monthly from injection/extraction well MW-5. Therefore, the distance away from the well over which the treatment is effective will not be known. Please describe in the Response to Comments requested below, how monthly concentrations in well MW-5 can be used to estimate the distance from the well that the surfactant treatment is effective or propose an additional monitoring or extraction well to conduct the pilot test.

TECHNICAL REPORT REQUEST

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

- **July 24, 2006** – Response to Comments
- **August 15, 2006** – Quarterly Monitoring Report for the Second Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

Dana Thurman
Lamorinda Development and Investment
C & H Development Company
May 24, 2006
Page 3

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

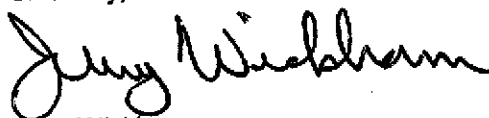
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Dana Thurman
Lamorinda Development and Investment
C & H Development Company
May 24, 2006
Page 4

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Bill Hurtido
Accor North America
4001 International Parkway
Carrollton, TX 75007

David Herzog
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, CA 95677

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
11-17-05

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

November 17, 2005

Mr. Dana Thurman
Chevron Environmental Management Company
6001 Bollinger Canyon Road
P.O. Box 6012
San Ramon, CA 94583-2324

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

C & H Development Company
43 Panoramic Way
Walnut Creek, CA 94595

Subject: Fuel Leak Case No. RO0000439, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA – Work Plan Approval

Dear Mr. Thurman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Investigation Work Plan Addendum," dated November 4, 2005. This Work Plan Addendum was submitted in response to technical comments in ACEH correspondence dated September 23, 2005. The Work Plan Addendum adequately addresses the technical comments in our September 23, 2005 correspondence. Therefore, we request that you implement the proposed scope of work and send us the reports requested below.

TECHNICAL REPORT REQUEST

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

- **February 15, 2006** - Quarterly Report for the Fourth Quarter 2005
- **April 6, 2006** – Soil and Groundwater Investigation Report
- **May 15, 2006** - Quarterly Report for the First Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.


Dana Thurman
November 17, 2005
Page 3

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Bill Hurtido
Accor North America
4001 International Parkway
Carrollton, TX 75007

David Herzog
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, CA 95677

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
9-26-05

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

September 23, 2005

Mr. Dana Thurman
Chevron Environmental Management Company
6001 Bollinger Canyon Road
P.O. Box 6012
San Ramon, CA 94583-2324

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

C & H Development Company
P.O. Box 7611
San Francisco, CA 94120

Subject: Fuel Leak Case No. RO0000439, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA – Work Plan

Dear Mr. Thurman:

I was recently assigned as the new case worker for the above referenced site. Please send future correspondence for this site to my attention. Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the documents entitled, "Request for Reduction in Groundwater Sampling," dated May 3, 2005 and "Investigation Work Plan," dated June 14, 2005. The Work Plan proposes to advance three shallow borings to 15 feet below ground surface to define the lateral extent of petroleum hydrocarbons in groundwater and assess human health risk. Based on our review of the case file and Investigation Work Plan, we request some revisions to the work plan, which are described in the technical comments below. Therefore, we request that you address the technical comments below and submit a revised work plan to ACEH by **November 8, 2005**.

TECHNICAL COMMENTS

1. **Proposed Sampling Locations.** We concur with the proposed sampling locations for borings GP-1, GP-2, and GP-3. However, we request that one additional boring be advanced north of GP-1 along the eastern side of the former piping trench and one additional boring be advanced on the western side of the station building. We request that proposed boring GP-1 and the additional requested boring on the western side of the station building be extended to a sufficient depth to assess whether petroleum hydrocarbons have affected a lower water-bearing zone. Please incorporate this expanded scope of work in the revised Work Plan requested below.
2. **Soil Sampling.** The proposed depths for collecting shallow soil samples are acceptable. In addition, we request that soil samples be collected from the capillary fringe in each boring and from any interval where staining, odor, or elevated photoionization readings are observed. The use of air knife excavation within the upper 8 feet for borehole clearance will affect data quality due to stripping of volatile components during advancement of the air knife boreholes. Analytical results for all soil samples that are collected from shallow intervals

affected by air knife excavation must be clearly marked in subsequent investigation reports as "disturbed." Therefore, the usefulness of these shallow soil samples to assess human health risk is questionable. Please address this issue in the revised Work Plan.

3. **Depth-discrete Groundwater Sampling.** ACEH concurs with the collection of a groundwater sample approximately 5 feet below first encountered groundwater in each of the proposed borings. For the two deeper sampling locations (GP-1 and the additional requested boring on the western side of the station building), we request that a pilot boring with continuous soil sampling or a cone penetrometer boring be used to select intervals for depth-discrete groundwater sampling below first encountered groundwater. Potential water-bearing layers below first encountered groundwater are to be targeted for groundwater sampling in the two deeper borings. Please include plans for depth-discrete groundwater sampling in the revised Work Plan requested below.
4. **Well Construction.** Please include a table of well construction details in all future documents for the site. For all wells on site, the well construction details table is to describe the well diameter, screen slot size, total depth of the boring, depths of the screened interval, depths of the filter pack, and other well construction details that may be relevant.
5. **Conduit Study.** Please evaluate the potential for free product or dissolved fuel hydrocarbons to migrate from the piping trenches to other on-site utility trenches. The location and depth of on-site utility trenches that potentially intersect the fuel piping trenches are to be plotted on a site map. Please include these results in the Soil and Groundwater Investigation Report requested below.
6. **Hydrogeologic Cross Sections.** Please incorporate data from the soil borings into one or more hydrogeologic cross sections that depict the soil layers encountered, all soil and groundwater samples collected in the borings, and analytical results for the samples. Please present the cross sections in the Soil and Groundwater Investigation Report requested below.
7. **Chemical Analysis.** ACEH concurs with the proposed chemical analyses for all soil and groundwater samples.
8. **Reduction in Groundwater Monitoring Frequency.** Wells MW-4, 8, and 9 may be sampled annually rather than quarterly. Wells MW-5, 6, and 7 are to be sampled on a quarterly basis. Please present the results in the Groundwater Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

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

- **November 8, 2005** – Revised Work Plan
- **February 15, 2006** - Quarterly Report for the Fourth Quarter 2005

- 120 days after ACEH approval of Revised Work Plan – Soil and Groundwater Investigation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

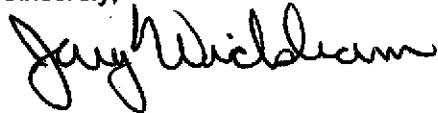
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Bill Hurtido
Accor North America
4001 International parkway
Carrollton, TX 75007

David Herzog
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, CA 95677

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



10-2-02

October 22, 2002

RO 439

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

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

RE: Chevron Station # 9-0917, 5280 Hopyard Road, Pleasanton - Request for Total Fuel Oxygenate Analyses

Dear Ms. Streich:

The case file for the referenced site was recently reviewed, up to and including the July 2002 Gettler-Ryan Inc second quarter 2002 monitoring report. This review was primarily conducted to identify the current suite of target compounds sought in water samples collected from the various wells within the network. Our review revealed that a number of potential fuel oxygenates may not have been sought historically from samples collected from these wells.

Please direct your consultant to analyze all samples collected during the next scheduled sampling event for the presence of total fuel oxygenates (MtBE, TAME, EtBE, DIPE, and TBA) and lead scavengers (EDB and 1,2-DCA / EDC) using EPA Method 8260. Such expanded analyses may be required to continue depending upon what is found.

In addition, you are reminded that all reports for this case, *as well as all other ChevronTexaco cases*, are to be submitted under ChevronTexaco cover that is signed, under penalty of perjury, by the official ChevronTexaco project representative.

Please contact me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB

Danielle Stefani, Livermore-Pleasanton Fire Dept., 4550 East Ave., Livermore, CA 94550

Deanna Harding, Gettler-Ryan Inc., 6747 Sierra Ct., Ste. J, Dublin, CA 94568

James Brownell, Delta Environmental Consultants, Inc.

3164 Gold Camp Drive, Ste. 200, Rancho Cordova, CA 95670

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

October 8, 1999

Ms. Danielle Stefani
Livermore-Pleasanton Fire Department
4550 East Avenue
Livermore, CA 94550

ENVIRONMENTAL HEALTH SERVICES

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

RE: MtBE-impacted sites in Pleasanton

Dear Ms. Stefani:

This letter is sent in response to your 19 August 1999 request for additional information regarding Pleasanton sites that are impacted by the gasoline additive methyl tert-butyl ether, or MtBE.

Following is a brief summary for each of the petroleum release cases currently overseen by this agency where MtBE has been identified. This supplemental information adheres to the format requested in your August letter, and augments the information presented previously by this office on 22 July 1999.

UNOCAL Station, 4191 First Street (P0361)

1. *Status*

This investigation is still in progress. Additional off-site well installed 10/06/99. Additional well and boring installation on adjoining commercial property to the northeast is pending. Site access issues for off-site wells/borings have slowed progress.

2. *On-site/Off-site*

Plume extends off-site

3. *Farthest extent of contamination*

Horizontal extent: >120 feet
Vertical extent: > 80 feet

4. *Approximate level of threat based on information available to date:*

Appears to be isolated from municipal drinking water well fields based on significant geographic separation. However, Zone 7 officials interpret the depth of the impacted zone at this site as being consistent with water elevation in the main groundwater (GW) basin. This area appears to be in a recharge zone for the main GW basin.

Steve's Exxon, 2991 Hopyard Road (20362)

1. *Status*

Plume extent appears to be identified. Post-remediation monitoring in progress. Certain on-site vapor extraction wells to be destroyed, as they appear to have served as conduits for migration of shallow "perched" contamination to a slightly deeper on-site water-bearing zone. On-going joint meetings with Zone 7, City of Pleasanton Public Works, Regional Water Quality Control Board (RWQCB), Exxon, and this office to determine best locations and depths for clusters of off-site "sentinel" wells, intended to provide early warning of potential impacts to primary water-bearing zone of nearby municipal well field.

2. *On-site/Off-site*

Plume appears confined significantly on-site. Periodic low-level MtBE detection in deeper and off-site wells has raised specter of concern, however. Current vertical plume monitoring program appears to have served its purpose but now may not be adequate to assure timely data acquisition, leading to future sentinel well installation.

3. *Farthest extent of contamination*

Horizontal extent: ~100 feet (periodic)
Vertical extent: ~90 feet ?

4. *Approximate level of threat based on information available to date:*

Close to drinking water source

Shell Station, 3790 Hopyard Road (20363)

1. *Status*

On-going monitoring following yearly (2nd quarter) schedule

2. *On-site/Off-site*

Plume extends off-site

3. *Farthest extent of contamination*

Horizontal: ~180 feet
Vertical: ~18 feet

4. *Approximate level of threat based on information available to date:*
Appears isolated from drinking water source due to both geology and distance

Shell Station, 5251 Hopyard Road (20194)

1. *Status*
On-going monitoring following yearly (2nd quarter) schedule
2. *On-site/Off-site*
Plume appears to be constrained to the site
3. *Farthest extent of contamination*
Horizontal: NA
Vertical: ~ 12 feet
4. *Approximate level of threat based on information available to date:*
Isolated from drinking water source due to both geology and distance

Chevron Station, 5280 Hopyard Road (20439)

1. *Status*
On-going monitoring following quarterly schedule
2. *On-site/Off-site*
Plume appears to be substantially constrained to the site
3. *Farthest extent of contamination*
Horizontal: NA
Vertical: ~ 11 feet
4. *Approximate level of threat based on information available to date:*
Isolated from drinking water source due to both geology and distance

(Former) Exxon Station, 349 Main Street (R0506)

1. *Status*
Pending case closure
2. *On-site/Off-site*
On-site
3. *Farthest extent of contamination*
Horizontal: NA
Vertical: ~26 feet
4. *Approximate level of threat based on information available to date:*
Isolated from drinking water source due to both geology and distance

(Former) Mobil Station, 1024 Main Street (R02421)

1. *Status*
On-going soil and GW remediation and monitoring
2. *On-site/Off-site*
Plume substantially on-site
3. *Farthest extent of contamination*
Horizontal: NA
Vertical: ~44 feet
4. *Approximate level of threat based on information available to date:*
Appears isolated from drinking water source due to both geology and distance

Can-Am Plumbing, 151 Wyoming Street (R02425)

1. *Status*
Preliminary site assessment pending – workplan requested

Ms. Danielle Stefani
RE: MtBE report for Pleasanton sites
October 8, 1999
Page 5 of 5

2. *On-site/Off-site*

Unknown at this time

3. *Farthest extent of contamination*

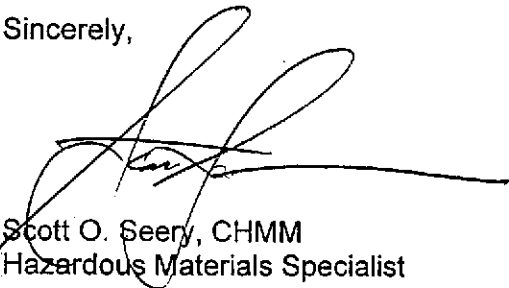
Unknown at this time

4. *Approximate level of threat based on information available to date:*

Expected to be isolated from drinking water source due to both geology and distance

I trust this supplemental report provides the additional information you were seeking. Please contact me at (510) 567-6783 should you need further assistance.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Ariu Levi, Chief, Environmental Protection
Thomas Peacock, ACDEH LOP
Chuck Headlee, RWQCB
Matt Katen, Zone 7
Steve Cusenza, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0362, 363
194, 115, 439
506, 2427,
R0361, 360

July 22, 1999

ENVIRONMENTAL HEALTH SERVICES

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

Ms. Danielle Stefani
Livermore-Pleasanton Fire Department
4550 East Avenue
Livermore, CA 94550

RE: MtBE-impacted sites in Pleasanton

Dear Ms. Stefani:

This letter is sent in response to your recent request for an update on sites located in Pleasanton that are impacted by the gasoline additive methyl-tert butyl ether, or MtBE.

Following is a brief summary for each of the active fuel tank cases currently overseen by this agency. Please note that not all retail service station or other underground storage tank (UST) sites in Pleasanton are listed. Data for closed or otherwise inactive cases are not presented in this summary, nor are data for cases not yet managed by this office. Both the highest *historic* MtBE concentrations (and date) as well as the highest concentrations in the last 12 months are given where these data are available.

Unocal Station, 4191 First Street

This site was historically used for warehousing, but was developed into a retail fueling station in ~1976. Several gasoline releases were documented in the 1980's. Several phases of investigation have been completed, beginning in the late 1980's and continuing up to the present. More work is currently pending. An 8 well network is established both on- and off-site, with more wells planned.

Highest MtBE: 6200 micrograms per liter, or ug/l (6/98)
12 month high: 4800 ug/l

Shell Station, 4226 1st Street

Although a preliminary assessment of the original UST complex was completed in 1985 prior to tank replacement, the results were somewhat inconclusive due to limited project scope. Two additional phases of work occurred in 1990, the results of which, again, were somewhat inconclusive. MtBE was not sought during these prior investigations. A recent phase of assessment was performed in April 1999, and included the installation of a permanent monitoring well. The final report of this recent work is pending; however, preliminary data indicate that, although underlying groundwater has been impacted, MtBE was not identified.

Highest MtBE: <250 ug/l (4/99)
12 month high: as above

Ms. Danielle Stefani
RE: MtBE report for Pleasanton sites
July 22, 1999
Page 2 of 4

Henry Moller & Sons Meat Packing Plant, 5710 Foothill Road

A small gasoline UST was removed in 1990. Six monitoring wells were eventually installed and monitored over several years due to a release from this tank. Although underlying groundwater was impacted to some extent by gasoline compounds, MtBE was not detected (ND) above laboratory reporting limits. Potential impact to Gold Creek was also evaluated and dismissed. The site is currently under review for case closure.

Highest MtBE: ND
12 month high: "

Steve's Exxon, 2991 Hopyard Road

This site, located on the corner of Hopyard Road and Valley Avenue, appears to be the most critical release site in Pleasanton due to its close proximity to both the City's and Zone 7's well fields. There is a current network of 11 wells located both on- and off-site, including two wells (MW-5D, MW-8) which monitor deeper water bearing zones of the underlying aquifer. The data appear to demonstrate that impacts are substantially constrained to the site. Exxon operated a soil-vapor extraction (SVE) system at the site up to the early 1990s, and reinstated its use in early 1998 but with limited success so far due to water infiltration into the vapor extraction wells. A request for an additional well and modification to the SVE system has been made.

Highest MtBE: 4950 ug/l (3/99)
12 month high: same

Shell Station, 3790 Hopyard Road

An apparent release was discovered during routine monitoring of the USTs in 1987. These tanks were removed in 1988 and new tanks installed elsewhere on the site. Several phases of investigation followed with the eventual construction of 10 shallow monitoring wells, located both on- and off-site, and 3 recovery wells, installed at a time when active remediation was being considered. Nine of the monitoring wells are now sampled and monitored yearly.

Highest MtBE: 6900 ug/l (6/97)
12 month high: 1780 ug/l

Shell Station, 5251 Hopyard Road

A release was first discovered at this site in 1987 during installation of one shallow groundwater and 3 vadose zone wells intended to provide indirect monitoring of the UST system. Four additional shallow on-site wells were installed in 1989, followed by 3 more in 1990 installed in off-site locations. The fuel release appears to be substantially constrained to the site. All wells are currently monitored on a yearly schedule.

Ms. Danielle Stefani
RE: MtBE report for Pleasanton sites
July 22, 1999
Page 3 of 4

Highest MtBE: 3200 ug/l (5/97)
12 month high: 374 ug/l

Chevron Station, 5280 Hopyard Road (RO #439)

It has been reported that the original USTs were replaced in 1981. A gasoline release was identified during routine tank monitoring in 1989 and lead to the eventual installation of 3 shallow monitoring wells. In ~1991 the station was reconfigured and new tanks were installed in another location at the site. The three original wells were destroyed in the process and replaced. Three additional off-site wells were installed in 1997 for a total of 6 active wells.

Highest MtBE: 680 ug/l (6/96)
12 month high: 290 ug/l

(Former) Exxon Station, 349 Main Street

A release was discovered during the 1989 replacement of the original USTs at this former service station site. These replacement tanks were subsequently removed in 1993, and the site and later redeveloped. Several phases of environmental investigation followed the 1989 tank replacement, resulting in the eventual installation of 8 monitoring wells, on both on- and off-site locations, and 3 SVE wells. No active remediation occurred. Only two wells survive to this day. The site is currently being considered for closure.

Highest MtBE: 11 ug/l (6/96)
12 month high: ND

(Former) Mobil Station, 1024 Main Street

A release from the USTs was discovered during 1989 tank removals. Since that time several phases of investigation have been performed, with the eventual installation of 12 monitoring wells located both on- and off-site, and 3 groundwater and 4 SVE wells. SVE and groundwater treatment systems have operated nearly continuously at the site since 1995, with the cumulative removal of over 4000 gallons of product from the unsaturated soils and 3.9 million gallons of groundwater treatment system throughput. Although MtBE was "tentatively" identified (EPA Method 8020) in samples collected in the past from wells at the site, its presence was either not confirmed using more definitive laboratory methodologies (EPA Method 8260), or the actual concentrations were insignificant.

Highest MtBE: 1000 ug/l (Method 8020); ND (Method 8260) (8/97)
12 month high: 25 ug/l (Method 8260)

Ms. Danielle Stefani
RE: MtBE report for Pleasanton sites
July 22, 1999
Page 4 of 4

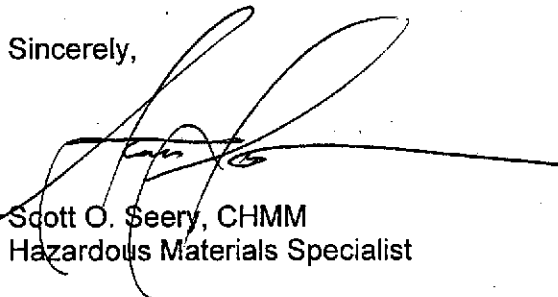
Can-Am Plumbing, 151 Wyoming Street

Although not yet a "case" overseen by this office, preliminary data collected during the June 1999 tank removals indicate up to 100,000 ug/l MtBE in shallow water within the tank pit. It is unknown if the sampled water represents true groundwater or an isolated "perched" zone. Awaiting final report and a determination of next appropriate steps in confirmation of this apparent release.

Highest MtBE: 100,000 ug/l (6/99)
12 month high: as above

I trust this report provides the information you were seeking. Please contact me at (510) 567-6783 should you need further assistance.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Thomas Peacock, ACDEH LOP
Chuck Headlee, RWQCB
Craig Mayfield, Zone 7
Steve Cusenza, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R-0439

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

May 5, 1999

STID 1674

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583-0804

RE: Chevron Service Station #9-0917, 5280 Hopyard Road, Pleasanton

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Briggs:

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.

LANDOWNER NOTIFICATION
Re: 5280 Hopyard Road, Pleasanton
May 5, 1999
Page 2 of 2

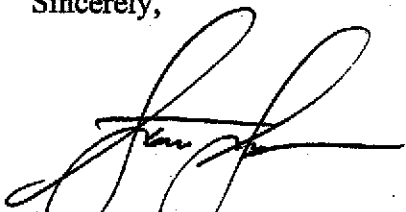
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 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) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

20439

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

September 17, 1996

STID 1674

Mr. Philip Briggs
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583

RE: CHEVRON STATION #9-0917, 5280 HOPYARD ROAD, PLEASANTON

Dear Mr. Briggs:

Thank you for our receipt of the September 4, 1996 Pacific Environmental Group, Inc. (PEG) revised soil and water investigation (SWI) work plan, as submitted under Chevron cover dated September 13, 1996. This revised work plan proposes the construction of three (3) monitoring wells in locations south and southeast of the site. Soil and water samples will be collected and analyzed for the presence of gasoline compounds. In addition, soil physical parameters (e.g., bulk density, foc, etc.) will be determined. Such permanent wells replace the GeoProbe® points proposed previously in the PEG work plan dated May 15, 1996 and approved by this office on June 7, 1996.

The cited PEG work plan has been accepted as modified during a telephone conversation today with PEG's Ross Tinline in which the location well MW-9 was altered slightly.

As before, should your CA-registered professional deem it necessary to acquire additional chemical or physical data for the eventual development of an appropriate risk-based corrective action (RBCA) plan, such data acquisition should occur during implementation of this current phase of the project wherever possible, and without need for a work plan addendum.

Please call me at 510/567-6783 when off-site access has been received, field work is slated, or should you have any questions:

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Briggs

RE: Chevron station #9-0917, 5280 Hopyard Rd., Pleasanton

September 17, 1996

Page 2 of 2

cc: Mee Ling Tung, Director

William Halvorsen, Pleasanton Fire Department

Ross Tinline, Pacific Environmental Group, Inc.

2025 Gateway Place, Ste. 440

San Jose, CA 95110

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 439

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

June 7, 1996

STID 1674

Mr. Philip Briggs
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583

RE: CHEVRON STATION #9-0917, 5280 HOPYARD ROAD, PLEASANTON

Dear Mr. Briggs:

Thank you for our receipt of the May 15, 1996 Pacific Environmental Group, Inc. (PEG) soil and water investigation (SWI) work plan, as submitted under Chevron cover dated May 29, 1996. This work plan proposes to advance six (6) Geoprobe points in locations essentially west, south and east of the site from which soil and water samples will be collected and analyzed for the presence of gasoline compounds. In addition, soil physical parameters (e.g., bulk density, foc, etc.) will be determined. Permanent well placements will be proposed based on the results of this phase of the SWI.

The cited PEG work plan has been accepted as submitted. Should your CA-registered professional deem it necessary to acquire additional chemical or physical data for the eventual development of an appropriate risk-based corrective action (RBCA) plan, such data acquisition should occur during implementation of this current phase of the project wherever possible, and without need for a work plan addendum.

Please call me at 510/567-6783 when off-site access has been received, field work is slated, or should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Gil Jensen, Alameda County District Attorney's Office
William Halvorsen, Pleasanton Fire Department
Michael Hurd, Pacific Environmental Group, Inc.
2025 Gateway Place, Ste. 440
San Jose, CA 95110

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0439
ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

December 28, 1995

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

STID 1674

Ms. Tammy Hodge
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-0917, 5280 HOPYARD ROAD, PLEASANTON

Dear Ms. Hodge:

I have completed a review of available technical reports and associated documents for the referenced site, up to and including those documents presented under Chevron cover dated December 19, 1995. Review of historical data indicate high ($\leq 14,000$ ppb) dissolved benzene concentrations in wells located along the southern flank of the site. To date, plume definition has not been established nor a corrective action plan (CAP) proposed.

Pursuant to provisions of Article 11, *Corrective Action Requirements*, Title 23, California Code of Regulations, a soil and water investigation (SWI) must be performed to determine the extent of both soil and ground water impact resulting from the release at this site. Information generated from the completion of the SWI is to be used in development of an appropriate CAP.

In order to affect a more timely and cost-effective approach, this office recommends the use of recognized "rapid site assessment tools" (e.g., GeoProbe, CPT, Hydropunch, etc.) to qualitatively assess impacts initially. The results of such work will allow a more informed approach to the siting of an appropriate array of permanent well points. It is anticipated that the performance of the SWI will require the installation of some number of the sampling points on adjoining properties.

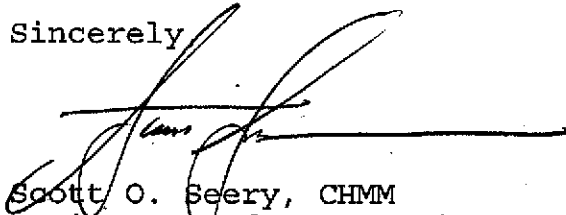
A SWI work plan must be submitted for review within 90 days of the date of this letter. Please be reminded that the cited SWI work plan and all technical reports are to be submitted under seal of a California-registered geologist or civil engineer.

Additionally, laboratory data for ground water samples collected since 1991 from well MW-4 support your previous request for a reduction in sampling frequency. Therefore, you may implement a semi-annual sampling schedule for this well. All other wells shall remain on a quarterly schedule at this time.

Ms. Tammy Hodge
RE: 5280 Hopyard Road, Pleasanton
December 28, 1995
Page 2 of 2

Please call me at 510/567-6783 should you have any questions.

Sincerely

A handwritten signature in black ink, appearing to read "Scott O. Seery", is written over a horizontal line. The signature is stylized and cursive.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Jun Makishima, Acting Director
Gil Jensen, Alameda County District Attorney's Office
William Halvorsen, Pleasanton Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0439

RAFAT A. SHAHID, DIRECTOR

November 17, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

Ms. Tammy Hodge
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583

RE: CHEVRON STATION #9-0917, 5280 HOPYARD ROAD, PLEASANTON

Dear Ms. Hodge:

For your information, the Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, recently contracted with the City of Pleasanton ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in the City. The next several weeks will be spent acquiring cases from the City for our oversight.

This agency has become aware recently that historic releases from the former UST system have occurred at the referenced Chevron site, some investigative work has been completed to date, and a reduction in sampling frequency has been requested by Chevron. As ACDEH will be the lead agency for this case until "case closure" is granted, it is important that all technical documents published to date be forwarded to this office. Once case status has been evaluated, your request for a reduction in sampling frequency will be addressed.

Please provide copies of all technical documents within 45 days of the date of this letter. This collection of documents should include those associated with any and all environmental investigations, corrective action, tank closure, or others which may provide salient information.

Should you have any questions, please contact me at 510/567-6783.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: *RP* Jun Makishima, Acting Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
William Halvorsen, Pleasanton Fire Department
Kevin Graves, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAMID, Assistant Agency Director

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

⑤

January 9, 1992

Chevron USA
Mr. Gordon Black
2410 Camino Ramon
Room L1449
San Ramon, CA 94583

Dear Mr. Black:

You requested information regarding the permit status for five sites in Alameda County for the operation of underground storage tanks (UST). We discussed the sites' status today over the telephone and this letter will serve to confirm that information.

1. 5280 Hopyard, Pleasanton 94566---The City of Pleasanton administers the UST Program in that city. No files currently exist for that location in this office. Contact the City of Pleasanton for more information.
- (R0206) 2. 7007 San Ramon Valley Blvd., Dublin 94568---An interim permit was issued September 10, 1991. The final permit for this site is pending and is expected to be issued within the next ten days.
- (R0350) 3. 5269 Crow Canyon Road, Castro Valley 94552---This site is no longer owned or operated by Chevron. However, on March 2, 1988 Chevron was issued an interim permit. The permit was valid for six months. A final permit was not issued.
- (R01030) 4. 997 Grant Avenue, San Lorenzo 94580---This site is closed and currently undergoing remediation. No permits were issued for the operation of the UST.
- (R0335) 5. 2340 Otis Drive, Alameda 94501---The final permit for this site is pending and is expected to be issued within the next ten days.

If you have any questions regarding this issue, please contact me
at (510) 271-4320.

Sincerely,

Robert Weston
Hazardous Materials Specialist

rf

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0439

(2)

November 7, 1990

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

Ms. Lois Gruenberg
Staff Engineer
Woodward-Clyde Consultants
500 - 12th St., Suite 100
Oakland, CA 94607-4014

RE: **Site search request for properties adjacent to "Signature Center," Pleasanton, CA**

Dear Ms. Gruenberg:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed its hazardous waste generator and emergency response files for sites at 4000 Hopyard Rd. (and above), as well as for Willow Rd. and the vicinity of Hacienda Business Park. There are no files in this office on any sites other than a Shell filling station at 5251 Hopyard Rd. and a Chevron service station at 5280 Hopyard Rd. In addition, there was a chemical spill in the vicinity of the I-580/I-680 interchange in November 1988. Information we have is outlined below.

(R0194) 5251 Hopyard Rd. (Shell)

Although this site does not generate hazardous waste, and the Pleasanton Fire Department handles all underground tank permitting and remediation within city limits, we do have a copy of a report dated September 28, 1988; this summary report (not a consultant's report) indicates that one groundwater monitoring well and three vadose wells have been installed at the site, and that gasoline and benzene were found dissolved in groundwater at levels of 0.6 and 0.22 ppm, respectively. Any further information on this site may be available at the Pleasanton Fire Dept.

(R0439) 5280 Hopyard Rd. (Chevron)

This is a service station that does generate hazardous waste such as used oil, waste coolant, and solvent from a parts cleaning tank. Inspected last in October 1987, the facility had no major violations of state law (involving illegal handling or disposal of hazardous wastes); there were several record-keeping violations noted. Again, information on the facility's underground tanks may be obtained through the Pleasanton Fire Dept.

Spill from chemical truck, 11/24/88

On Thanksgiving Day 1988, a chemical truck overturned on I-580 between the I-680 and Hopyard Rd. interchanges, causing traffic to be

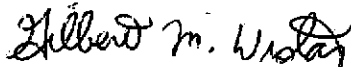
Ms. Lois Gruenberg
November 7, 1990
Page 2 of 2

backed up for about 15 hours as the released chemicals were identified and cleaned up. The spill occurred in the early morning hours on eastbound I-580, when a truck carrying such chemicals as hydrogen peroxide, sulfuric acid, acetone, and positive resist stripper released part of this cargo. Several unknown containers of chemicals were spilled (volumes unknown), while other containers, later unloaded from the truck, appeared to be in good condition. Intact chemicals were unloaded and segregated. Diesel and engine oil from the rig spilled off the south side of the highway onto the shoulder. About 1,500 gallons of an oil/water mixture were pumped into a tank truck and hauled away. In addition, all contaminated soil and debris was collected and hauled away as a hazardous waste. I am enclosing copies of pertinent file information on this incident.

This letter contains information limited to files in this office, and does not reflect data that may be available from other agencies or parties. You will be billed for provision of this service at the rate of \$60 per hour; enclosed is a copy of the invoice sent to our Billing Department.

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

Enclosures

c: Rafat A. Shahid, Asst. Agency Director, Environmental Health files