

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 23, 2006

Mr. Jeffrey Baker
Tesoro Petroleum Companies, Inc.
3450 S. 344th Way, Ste. 100
Auburn, WA 98001-5931

Mr. Chuck Miller
USA Petroleum Corporation
30101 Agoura Ct., #200
Agoura Hills, CA 91301

Mr. Joe Aldridge
Valero Energy Corporation
685 W. 3rd Street
Hanford, CA 93230

Subject: Fuel Leak Case No. RO0000434, Beacon #3604, 1619 First Street, Livermore, CA

Dear Mr. Baker, Mr. Miller, and Mr. Aldridge:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "First Quarter 2006 Status Report," dated June 12, 2006. The "First Quarter 2006 Status Report," includes results of a field investigation (soil gas sampling, soil sampling, and grab groundwater sampling) and quarterly groundwater monitoring of existing wells. The purpose of the field investigation was to identify the depth of the regional aquitard at and downgradient of the site, determine the vertical extent of soil and groundwater contamination, and identify possible sources in the vadose zone. The results of the field investigation were reviewed and discussed during a meeting on June 14, 2006 between Jeff Baker of Tesoro, Mike Purchase and Jeffrey Gwinn of ARCTOS, and Jerry Wickham and Donna Drogos of ACEH.

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

TECHNICAL COMMENTS

1. **Source Areas for MTBE in Vadose Zone.** Based on the results of soil gas sampling and previous analytical data for soil, the "First Quarter 2006 Status Report," concluded that no existing source areas for MTBE are present in the vadose zone that would lead to further increasing concentrations of MTBE in the groundwater. We concur that no additional soil gas sampling or additional investigation of the vadose zone is required at this time.
2. **Lateral Extent of Dissolved Phase Contamination.** Total petroleum hydrocarbons as gasoline (TPHg) were detected at concentrations of 2,000 and 1,100 micrograms per liter ($\mu\text{g/L}$) in grab groundwater samples collected at depths of 40 and 53 feet bgs, respectively, at sampling location DB-6. Sampling location DB-6 is approximately 400 feet northwest of the site and is the furthest downgradient sampling location. Although TPHg was detected at elevated concentrations in the grab groundwater samples collected at location DB-6, MTBE

Mr. Jeffrey Baker
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was not detected and benzene was detected at concentrations ranging from 0.5 to 13 µg/L. Due to the location of water supply well SCW-08 downgradient of the plume, we request that additional groundwater sampling be conducted downgradient of location DB-6 to assess whether a detached MTBE plume is present beyond DB-6. Please present plans to assess groundwater quality downgradient of DB-6 in the Work Plan requested below.

3. **Remedial Action and Use of Bio Trap Samplers.** Due to the elevated concentrations of fuel hydrocarbons detected in groundwater on and off site, remedial action will be required for the site. During the June 14, 2006 meeting, the use of bio trap samplers was discussed to evaluate rates of degradation and response to amendments, and compare microbial communities prior to remedial action. We concur with the collection of these data to help evaluate potential remedial technologies. Please provide a description of the planned bio trap sampling methods and a schedule for data collection and reporting in the Second Quarter 2006 Status Report requested below.

TECHNICAL REPORT REQUEST

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

- **August 25, 2006 – Work Plan**
- **September 15, 2006 – Second Quarter 2006 Status Report**
- **December 15, 2006 – Third Quarter 2006 Status Report**
- **March 15, 2007 – Fourth Quarter 2006 Status 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

Mr. Jeffrey Baker
Mr. Chuck Miller
Mr. Joe Aldridge
June 23, 2006
Page 3

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.

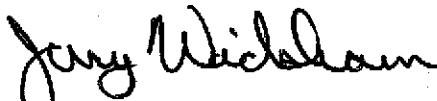
AGENCY OVERSIGHT

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.

Mr. Jeffrey Baker
Mr. Chuck Miller
Mr. Joe Aldridge
June 23, 2006
Page 4

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

Michael Purchase
Arctos Environmental
1332 Peralta Avenue
Berkeley, CA 94702

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

**Alameda County Environmental Cleanup
Oversight Programs
(LOP and SLIC)**

ISSUE DATE: July 2005

REVISION DATE: May 31, 2006

PREVIOUS REVISIONS: October 31, 2005,
December 16, 2005

SECTION: Miscellaneous Administrative Topics & Procedures

SUBJECT: Electronic Report Upload (ftp) Instructions

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.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
 - or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of: **ftp Site Coordinator**.
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker)** you will be posting for.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SCWJ
12-5-05

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

December 2, 2005

Mr. Jeffrey Baker
Tesoro Petroleum Companies, Inc.
3450 S. 344th Way, Ste. 100
Auburn, WA 98001-5931

Mr. Chuck Miller
USA Petroleum Corporation
30101 Agoura Ct., #200
Agoura Hills, CA 91301

Mr. Joe Aldridge
Valero Energy Corporation
685 W. 3rd Street
Hanford, CA 93230

Subject: Fuel Leak Case No. RO0000434, Beacon #3604, 1619 First Street, Livermore, CA -
Work Plan Approval

Dear Mr. Baker, Mr. Miller, and Mr. Aldridge:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Third Quarter 2005 Status Report," dated October 15, 2005 and received by ACEH on October 26, 2005. ACEH also reviewed the Site Conceptual Model, which is available at the project internet web site. The "Third Quarter 2005 Status Report," includes results of quarterly groundwater monitoring, a proposed scope of work for additional investigation, and field and QA/QC procedures. The purpose of the proposed scope of work is to identify the depth of the regional aquitard at and downgradient of the site, determine the vertical extent of soil and groundwater contamination, and identify possible sources in the vadose zone.

ACEH concurs with the proposed scope of work provided that the technical comments below are addressed. We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Site Conceptual Model.** The Site Conceptual Model (SCM) on the project internet web site was well organized, well written, and easy to use. Following completion of the proposed additional investigation, please revise the SCM to include the investigation results.
2. **Soil Gas Sampling.** Soil gas sampling is to be conducted following guidelines contained in the January 28, 2003 DTSC/RWQCB-LARWQCB *Advisory – Active Soil Gas Investigations*. Please present the results in the Additional Investigation Report requested below.

Mr. Jeffrey Baker
Mr. Chuck Miller
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December 2, 2005
Page 2

3. **Vertical Intervals for Grab Groundwater Sampling.** Collection of grab groundwater samples at approximate intervals of 30 to 34 feet below grade, 46 to 50 feet below grade, and 60 to 64 feet below grade is proposed in the above referenced scope of work. Based on the expected soil conditions at the site and estimated depth of the regional aquitard, ACEH generally concurs with the approximate depths of the proposed sampling. However, the actual depths of grab groundwater samples are to be adjusted in the field based on encountered conditions in order to collect samples from coarse-grained layers that are potential migration pathways. As an example, the currently proposed grab groundwater sampling interval at 46 to 50 feet in proposed boring DB-2 (Geologic Cross-Section A-A') may be within a fine-grained layer that was previously encountered at depths of approximately 44 to more than 55 feet below grade in the boring for MW-2. The groundwater sampling interval for boring DB-2 should be adjusted in order to obtain a grab groundwater sample above the fine-grained soils expected to be encountered.
4. **Soil Samples.** ACEH concurs with the proposal in the scope of work to collect soil samples continuously for logging purposes and to collect soil samples at 10-foot intervals for laboratory analysis but requests that the soil samples also be screened in the field to select samples for chemical analyses. Soil samples are to be submitted for analyses for all depth intervals where staining, odor, or elevated PID readings are observed. If staining, odor, or elevated PID readings are observed over an interval of several feet, a sufficient number of soil samples from this interval should be submitted for laboratory analyses to characterize the fuel hydrocarbon concentrations within this interval.
5. **Laboratory Analyses.** ACEH concurs with the proposed analyses for soil and groundwater samples but requests that the fuel oxygenates include DIPE, ETBE, TAME, TBA, and ethanol in addition to MTBE. Please present the results in the Additional Investigation Report requested below.

TECHNICAL REPORT REQUEST

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

- **April 28, 2006** – Additional Investigation Report with Revised Site Conceptual Model

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

Mr. Jeffrey Baker
Mr. Chuck Miller
Mr. Joe Aldridge
December 2, 2005
Page 3

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.

Mr. Jeffrey Baker
Mr. Chuck Miller
Mr. Joe Aldridge
December 2, 2005
Page 4

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

Michael Purchase
Arctos Environmental
1332 Peralta Avenue
Berkeley, CA 94702

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT
4-29-05

April 28, 2005

Jeff Baker
Tesoro Petroleum Companies, Inc.
3450 S. 344th Way, Ste. 100
Auburn, WA 98001-5931

Chuck Miller
USA Petroleum Corporation
30101 Agoura Ct., #200
Agoura Hills, CA 91301

ENVIRONMENTAL HEALTH SERVICES

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

Joe Aldridge
Valero
685 W. 3rd St.
Hanford, CA 93230

Subject: Fuel Leak Case No. RO0000434, Beacon #3604, 1619 1st Street, Livermore, California – MPE Pilot Test Workplan Approval

Dear Mssrs. Baker, Aldridge and Miller:

Alameda County Environmental Health (ACEH) has reviewed your July 21, 2004, *Multiphase Pilot Testing Work Plan* prepared by Delta Environmental Consultants, Inc., for the above-referenced site. Delta proposes two phase extraction (TPE) from onsite well VW-2, with a contingency to perform dual-phase extraction (DPE) should the well yield exceed 2 gpm. Via teleconference on April 28, 2005, Delta stated that the most recent groundwater concentrations in well VW-2 were 3,800 ug/L TPHg, 210 ug/L benzene, and 2,900 ug/L MTBE on January 12, 2005. We concur with your workplan provided the following conditions are met:

1. The pilot test will be a continuous 40-hr test. Any down time resulting from equipment malfunction will be documented and start-up procedures re-initiated following repair.
2. At a minimum, two sets of samples, each set including one groundwater and one vapor sample, will be collected and analyzed for TPHg, BTEX, and MTBE. The first set of samples will be collected following startup, within the first hour of operation. The second set of samples will be collected immediately prior to completion of the pilot test.
3. If DPE is performed, an aquifer test needs to be performed as part of the pilot test. The aquifer test procedures, field measurements, evaluation and reporting need to be in general accordance with *Aquifer Testing for Hydrogeologic Characterization, Guidance Manual for Groundwater Investigations*, CalEPA, July 1995.
4. If DPE is performed, extraction well and system influent groundwater needs to be analyzed for TPHg, BTEX, MTBE and TBA.
5. Delta proposes measurement of: 1) depth to water in the extraction well and three monitoring points, 2) wellhead vacuum in VW-2, TP-1, and TP-2 and system vacuum, 3) stinger/drop tube vacuum, 4) influent and effluent vapor concentrations, 5) vapor influent rate from the extraction well, 6) groundwater extraction rate from the extraction well, 7) influent and effluent vapor stream temperatures. In addition to the measurements proposed by Delta, field measurements during the test need to include A) total volume of liquids extracted, and B) if vacuum influence is detected in TP-2 then vacuum needs to be measured in well MW-1.

6. The final report will include an assessment of contaminant mass removed by the test (aqueous and vapor phase) and an evaluation of the mass likely remaining in the source area. Recommendations in the final report will include a workplan for appropriate future action(s).
7. 72-hr advance written notification (email preferred) will be provided to ACEH prior to field sampling activities.

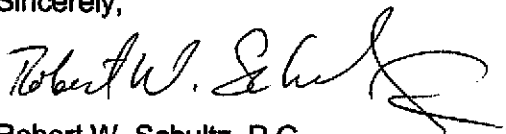
Please implement the proposed pilot test and submit technical reports following the schedule below.

REPORT REQUEST

Please submit your *MPE Pilot Test Report and Workplan* by **July 28, 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.

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

Sincerely,



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

cc: James Brownell, Delta Environmental Consultants, 3164 Gold Camp Dr., Ste. 200,
Rancho Cordova, CA 95670
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



01-22-02

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

RO0000434

January 18, 2002

Mr. Joe Aldridge
Ultramar Inc.
685 West 3rd Street
Hanford, CA 93230

RE: Monitoring Frequency for Beacon Station #604, 1619 W First Steet, Livermore, CA

Dear Mr. Aldridge:

I have completed review of TRC's January 2002 *Quarterly Progress Report Fourth Quarter 2001*, prepared for the above referenced site. Based on the historic groundwater data, your may modify the sampling frequency to the following:

- quarterly monitoring of wells MW-2, MW-6, and MW-7;
- semi-annual monitoring of well MW-5 (in the first quarter of each year); and,
- discontinue monitoring of wells MW-1, MW-3, and MW-4.

In June 2001 I approved a workplan for the installation of three off-site groundwater monitoring wells. To date, I have not received information that the proposed wells were installed. If the wells have not been installed, field work must commence within 60 days of the date of this letter, or by **March 25, 2002**. If the work was completed, a report is due within 30 days of the date of this letter.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

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

eva chu
Hazardous Materials Specialist

email: Tracy Walker

beacon604-11

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



06-18-07

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

✓R00000434

June 15, 2001

Mr. Joe Aldridge
Ultramar Inc.
685 West 3rd Street
Hanford, CA 93230

RE: Workplan Approval for Beacon Station #604, 1619 W First Street, Livermore, CA

Dear Mr. Aldridge:

I have completed review of Doulos Environmental, Inc's April 2001 *Work Plan for Additional Subsurface Assessment Activities* prepared for the above referenced site. The proposal to install three off-site groundwater monitoring wells is acceptable. Field work should commence within 60 days of the date of this letter. Please provide 72 hours advance notice of field activities.

Please be advised that we are not in receipt of any groundwater monitoring reports since fourth quarter 1999. At a minimum you must reinstate semi-annual sampling of wells MW-2, MW-6, and MW-7. Groundwater monitoring should be conducted in the first and third quarters of each year.

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

eva chu
Hazardous Materials Specialist

c: Richard Munsch, Doulos, 1704 Via Riata, Roseville, CA 95747

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



11-2-00

20434

StID 4032

November 1, 2000

Mr. Joe Aldridge
Ultramar Inc.
525 West Third Street
Hanford, CA 93230

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

**RE: Offsite Groundwater Monitoring Well(s) for Beacon Station #604,
1619 W 1st Street, Livermore, CA**

Dear Mr. Aldridge:

In September and October 1995 offsite dual-phase extraction wells were installed at the Livermore Arcade Shopping Center/Safeway parking lot to remediate the contaminant plume migrating from the above referenced site. By January 1997, the remediation system was turned off when soil vapor data showed only low hydrocarbon levels were being recovered. Groundwater samples collected from two of the vapor extraction wells (MW-W and MW-E) in December 1998 identified up to 23,000ppb TPHg and 7,600ppb benzene. And in November 1999 the vapor extraction wells were decommissioned by pressure grouting with a neat cement slurry.

Before this Agency approved the abandonment of the vapor wells, it was agreed with Mr. Terry Fox, of Ultramar, that replacement groundwater monitoring wells will be installed offsite to monitor the contaminant plume. At this time, please submit a workplan for the installation of replacement groundwater monitoring wells at the Livermore Arcade Shopping Center/Safeway. The workplan is due within 60 days of the date of this letter, or by **January 3, 2000.**

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

eva chu
Hazardous Materials Specialist

c: Dale van Dam, El Dorado Environmental, 2221 Goldorado Trail, El Dorado, CA
95623

beacon604-9

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#434

ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

Alameda County Environmental Health Dept.
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700 fax: (510)337-9335

StID 4032

January 26, 1996

Mr. Terrence Fox
Ultramar
525 W. Third Street
Hanford, CA 93230

RE: Reduced Sampling Frequency at 1619 1st Street, Livermore

Dear Mr. Fox:

I have completed review of El Dorado Environmental, Inc's January 1996 Third Quarter 1995 Ground Water Monitoring Report for the above referenced site. Groundwater monitoring wells MW-3 and MW-4 have been exhibiting trace to non-detectable levels of petroleum hydrocarbons since April 1994. At this time, you may discontinue the sampling of these wells.

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

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0434

RAFAT A. SHAHID, Assistant Agency Director

StID 4032

June 23, 1995

Mr. Terrence Fox
Ultramar
525 W. Third Street
Hanford, CA 93230

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

**RE: Workplan Approval for Beacon Station N. 604, 1619 1st St,
Livermore**

Dear Mr. Fox:

I have completed review of GCL's May 1995 Revised Remediation System Implementation Work Plan for the above referenced site. The proposal to remediate, in two phases, the vadose zone plume and the dissolved-phase groundwater plume both onsite and at the Livermore Arcade Shopping Center is acceptable. This will be accomplished with the installation of soil-vapor extraction and air injection wells at various locations.

Field work should commence within 45 days of the date of this letter, or **by August 7, 1995**. Please notify me at least 72 hours prior to the start of field work.

Be advised that additional monitoring wells should be installed to better delineate the extent of the contaminant plume and to evaluate the effectiveness of remediation. Please submit a workplan for the well installation within 60 days of the date of this letter.

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

A handwritten signature in black ink, appearing to read 'eva chu', is written over a horizontal line.

eva chu
Hazardous Materials Specialist

cc: Leon Crain, GCL, 11501 Dublin Blvd, Dublin 94688
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0434

RAFAT A. SHAHID, Assistant Agency Director

StID 4032

January 13, 1995

Mr. Terrence Fox
Ultramar
525 W. Third Street
Hanford, CA 93230

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

**RE: Workplan Approval for Interim Remedial Action at Beacon
Station No. 604, 1619 W. First St, Livermore 94550**

Dear Mr. Fox:

I have completed review of Acton-Mickelson-van Dam's December 1994 Remedial Action Plan for the above referenced site. The proposal to implement groundwater extraction from wells on- and off-site to control the contaminant plume, and to perform soil vapor extraction on-site is acceptable. Field work should commence within 60 days of the date of the letter, or **by March 14, 1995.**

Be advised that additional monitoring wells will also be required to delineate the extent of the plume, up-, cross-, and down-gradient. A workplan for this work should also be submitted for review by March 14, 1995.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "eva chu".

eva chu
Hazardous Materials Specialist

cc: Dale van Dam, AMV, 4511 Golden Foothill Pkwy, Suite 1,
El Dorado Hills, CA 95762
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0434

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

StID 4032

September 26, 1994

Mr. Terrence Fox
Ultramar
525 W. Third St
Hanford, CA 93230

1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

RE: QMRs for Beacon # 604, 1619 1st St, Livermore 94550

Dear Mr. Fox:

This office is not in receipt of the quarterly monitoring report for the sampling event which should have occurred in July 1994, nor a report documenting the site assessment performed at the Livermore Arcade Shopping Center property. Technical reports are due usually within 60 days upon completion of field work.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Our office has moved to 1131 Harbor Bay Parkway, Alameda, CA 94502. Should you have any questions, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: John Mello, AMV, 4511 Golden Foothill Pkwy, Suite 1,
El Dorado Hills, CA 95762
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0434

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 4032

November 9, 1993

Mr. Terrence Fox
Ultramar
525 W. Third St
Hanford, CA 93230

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

**Subject: Workplan Approval for Additional Monitoring Wells at
Beacon #604, 1619 1st St., Livermore 94550**

Dear Mr. Fox:

I have completed review of Acton-Mickelson-van Dam's October 12, 1993 Work Plan to Install Additional Monitoring Wells at the above referenced site. The plan is acceptable and field activities should commence within 45 days of the date of this letter. Please note that this plan will not delineate the plume beyond monitoring well MW-1, in the upgradient direction. The initial water sample from this well exhibited 87,000 ppb TPH-G and 8,000 ppb benzene. If this trend continues in the upcoming sampling quarter, additional investigations will be required to further determine the extent of groundwater contamination.

Please notify this office at least 48 hours prior to the start of field work. If you have any questions or comments, I can be reached at (510) 271-4530.

Sincerely,

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

eva chu
Hazardous Materials Specialist

cc: Dale van Dam, AMV, 5090 Robert J. Mathews Parkway, Suite 4,
El Dorado Hills, CA 95762
files

beacon1.4

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0434

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

StID 4032

October 1, 1993

Mr. Terrence Fox
Ultramar
P.O.Box 406
Hanford, CA 93232-0466

**Subject: Additional Investigation at Beacon Station No. 604,
1619 First St., Livermore 94550**

Dear Mr. Fox:

I have completed review of Acton, Michelson, Van Dam, Inc's Soil and Ground Water Investigation report, dated August 6, 1993, for the above referenced site. This report summarizes the results of soil boring, groundwater monitoring well and vapor extraction well installation, and soil and groundwater sampling performed. The areal extent of soil contaminated with less than 100 ppm TPH-G has been determined. However, groundwater contamination has not been delineated with the work performed to date.

At this time additional investigation offsite is required to determine the extent of groundwater contamination resulting from the fuel release from the former underground storage tanks at this site. Please submit a workplan for further assessment **within 45 days of the date of this letter.** Information gathered by this investigation will be used to determine an appropriate course of action to remediate the site.

If you have any questions or comments, please contact me at the above number.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

beacon3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0434

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 4032

September 21, 1993

Mr. Terrence Fox
Ultramar
P.O.Box 406
Hanford, CA 93232-0466

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

**Subject: Additional Investigation at Beacon Station No. 604,
1619 First St., Livermore 94550**

Dear Mr. Fox:

I have completed review of Acton, Michelson, Van Dam, Inc's Soil and Ground Water Investigation report, dated August 6, 1993, for the above referenced site. This report summarizes the results of soil boring, groundwater monitoring well and vapor extraction well installation, and soil and groundwater sampling performed. The areal extent of soil contaminated with less than 100 ppm TPH-G has been determined. However, groundwater contamination has not been delineated with the work performed to date.

At this time additional investigation offsite is required to determine the extent of groundwater contamination resulting from the fuel release from the former underground storage tanks at this site. Please submit a workplan for further assessment **within 45 days of the date of this letter**. Information gathered by this investigation will be used to determine an appropriate course of action to remediate the site.

If you have any questions or comments, please contact me at the above number.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

beacon3

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

DAVID J. KEARS, Agency Director



R0434

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

StID 4032

March 13, 1993

Mr. Terrence Fox
Ultramar
P.O.Box 466
Hanford, CA 93232-0466

**Subject: Workplan for Soil and Water Investigation at Beacon
Station No. 604, 1619 First St., Livermore 94550**

Dear Mr. Fox:

This office has reviewed the Work Plan for Drilling and Well Installation, dated February 24, 1993, for the above referenced site. This plan does not include the installation of a downgradient well within 10 feet of the UST pit, as required when a confirmed release of petroleum products has occurred which may have impacted groundwater. However, this can be performed after gradient is established with the three monitoring wells you plan to install. Another soil boring 10-15' south of the existing 12,000 gallon UST may be prudent at this time to better determine the lateral extent of soil contamination on site.

The proposed workplan is acceptable and field work should commence within 45 days of the date of this letter. Also update this office periodically on the status of stockpile soil remediation occurring at the Hanford facility. Final characterization and disposition of this soil must be documented in a report and submitted to this office.

Please notify this office 48 hours prior to the start of field activities. If you have any questions or modifications to the workplan, please contact me at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB
Steven Gable, Delta Environmental, 3330 Data Dr, Suite 100,
Rancho Cordova, CA 95670
Danielle Stefani, Livermore Fire Department
Edgar Howell/files

beacon2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0434

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

StID 4032

January 29, 1993

Terrence Fox
Ultramar Inc
P.O.Box 466
Hanford, CA 93232-0466

**Subject: Tank Closure Report for Beacon Station No. 604,
1619 First Street, Livermore 94550**

Dear Mr. Fox:

On November 10, 1992 Ultramar had three underground storage tanks (USTs) and their associated piping removed from the above referenced site. To date we are not in receipt of a tank closure report documenting field activities and results of soil samples analyses, among others. Closure reports are due within 60 days of the date of tank removal. Please submit said report **within 10 days** of the date of this letter. If you have any questions or comments about the content of this letter, I may be reached at (510) 271-4530. If you continue to get a busy signal, try (510) 271-4320.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Edgar Howell/files

beacon

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

R0434

RAFAT A. SHAHID, Assistant Agency Director

StID 4032

August 7, 1992

Terrence Fox
Ultramar Inc.
P.O. Box 466
Hanford, CA 93232-0466

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

Subject: Notice to Review UST Records at Beacon #604, 1619 First Street, Livermore

Dear Mr. Fox:

Our office is in the process of investigating a report from the Livermore Arcade Shopping Center regarding the detection of petroleum hydrocarbon products in their upgradient monitoring wells. These wells are part of a San Francisco Bay Regional Water Quality Control Board (RWQCB) investigation of ground water beneath the site shown to be impacted by chlorinated solvents.

Our part of the investigation is to identify owners/operators of underground storage tanks (USTs) located upgradient from the Livermore Arcade site and requiring them to review:

1. Inventory records for the past 5 years for each tank;
2. The complete history of any tank and/or piping repairs;
3. Records documenting previous fuel leak cleanups; and,
4. Results of tank integrity tests performed within the last 5 years.

Beacon Station #604, located topographically upgradient from the Livermore Arcade site, is one of several potential source sites for the hydrocarbon contamination noted above. Therefore, you are directed to perform the specific tasks, as outlined above, in order to determine whether your facility has suffered a release of product from the USTs. These requirements are imposed under authority granted by the Water Code - Title 23, Chapter 3, California Code of Regulations, on behalf of the S.F. RWQCB.

The results of this record review are to be summarized and submitted to this office within 15 days of the date of this letter.

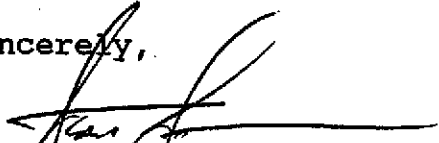
Following review of these documents, we will advise you of any further steps or procedures which you will be required to perform.

Terrence Fox
1619 1st St., Livermore
August 7, 1992

Page 2

Should you have any questions, please contact Ms. Eva Chu at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Lester Feldman, RWQCB
Mark Thomson, Alameda County District Attorney's Office
Danielle Stefani, Livermore Fire Department
John Hyjer, ADG Development, 44 Montgomery, Suite 1550,
San Francisco, 94104
Edgar Howell/files

lvarcde2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0434

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

April 19, 1991

Ms. Julie M. Caldwell
Environmental Coordinator
Ultramar, Inc.
525 W. Third St.
Hanford, CA 93232-0466

RE: **Subsurface contamination originating from Beacon #604, 1619
First St., Livermore**

Dear Ms. Caldwell:

As you may be aware, there has been a subsurface investigation over the past year or so at the Livermore Arcade Shopping Center in Livermore, which is diagonally across the street from the Beacon station shown above. During the course of this investigation, the property manager's consultant found groundwater contamination in a monitoring well that is located at the northwest corner of the intersection of First St. and P St. In this well, which is immediately downgradient from Beacon #604, sample results from March 1990 show 84 ppm TPH-gasoline and 11 ppm benzene, as well as other aromatics, dissolved in the groundwater.

Over the summer of 1990, I believe that your consultant requested access to this monitoring well (MW-1). However, since that time we have received no reports, work plans, or any other information from Beacon regarding this situation. Even though the three product tanks tested "tight" in the March 1990 precision tests, the proximity of MW-1 to the Beacon station, the concentration of hydrocarbons in this well, and the lack of any other nearby upgradient sources of gasoline would seem to implicate 1619 First St. as the source of groundwater contamination.

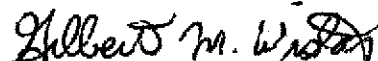
Therefore, this office is requiring Beacon to initiate a subsurface investigation, to consist of the installation of monitoring wells in the immediate vicinity of the three underground tanks. Please submit a proposal for this work to this office by **May 24, 1991**. This work plan must include a schedule for implementation of specific tasks. We suggest that the work plan be developed with the understanding that we may require groundwater/soil remediation in the future. To this end, the well installation report will be due 30 days after the receipt of analytical results, and must contain recommendations for further work, as warranted. Copies of all technical documents should also be sent to the Regional Water Quality Control Board in Oakland (attention: Lester Feldman).

Ms. Julie M. Caldwell
April 19, 1991
Page 2 of 2

Because we are overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to \$1,000 per day. Other violations of California law may also be cited.

If you have any questions about this letter or about subsurface investigation requirements established by the RWQCB, please contact the undersigned at (415) 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

cc: Danielle Stefani, Livermore Fire Dept.
Lester Feldman, San Francisco Bay RWQCB
Rafat Shahid, Asst. Agency Director, Environmental Health
files



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0434

26 June 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

Julie M. Caldwell
Environmental Coordinator
Beacon Oil Company
525 West Third Street
Hanford, CA 93230

Subject: Permitting of Underground Storage Tanks located at Beacon Station #604, 1619 First St. Livermore, CA 94550.

Dear Ms. Caldwell:

Authorization is granted for the utilization of Monitoring Alternative FIVE for the three gasoline tanks located at this facility. Option FIVE consists of 1) an annual precision test, 2) a daily inventory reconciliation and 3) continuous on-line leak detectors for all pressurized delivery lines.

We have received the results of precision tests conducted on the 7th of February, 1989. Your proposed inventory reconciliation protocol and the use of Red Jacket leak detectors is acceptable to this Department.

Approval is also granted for the utilization of Monitoring Alternative SEVEN for the five hundred gallon waste oil tank. Option SEVEN consists of 1) an annual precision test and 2) weekly gauging of the tank to a sensitivity of plus or minus five gallons.

Our records indicate that a precision test has never been conducted on this tank. Please schedule such a test at your earliest convenience so that the permitting process can proceed in a timely manner.


The Alameda County Department of Environmental Health, Hazardous Materials Division, does not have a standard quarterly report form. We are willing to consider any format which you would like to suggest to serve this purpose.

Upon the receipt of the precision test for the waste oil tank and our coming to some consensus regarding the quarterly report protocol, this office will schedule a final on-site inspection. Following this inspection, an operating permit valid for a period of five years will be issued.

Julie M. Caldwell
Beacon Oil Company
525 West Third St.
Hanford, CA 93230
Tank Permitting for Station #604
26 June 1989
Page 2 of 2.

If you have any questions concerning this matter, please contact,
Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

for 

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

CARL N. LESTER, Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0434

15 March, 1989

~~AGENCY HEADQUARTERS~~
~~200 KINKEAD STREET~~
~~OAKLAND, CALIFORNIA 94607~~
(415) 271-4320

Julie Caldwell
Beacon Incorporated
525 West Third Street
Hanford, Ca. 93230

Subject: Underground Storage Tank Permits for 1619 First St.
Livermore, Beacon Station # 604.

Dear Ms. Caldwell:

Thank you for the results of the precision tests conducted on the 8,000 gallon regular, 8,000 gallon premium and 10,000 gallon unleaded tanks located at the above address. A review of our records indicates that the permit issued for the operation of these tanks on the 13th of June, 1988, is expired.

The following actions will have to be taken so that another operating permit can be issued for this facility:

- 1) Submit a proposal to this office identifying which of the leak monitoring alternatives specified in Section 2641 of Title 23 of the California Code of Regulations, you desire to utilize at this facility.
- 2) Include with your monitoring proposal, a description of the record keeping system which you will incorporate into your tank monitoring program. A quarterly report will have to be submitted to our office during the period that the tank is permitted to operate.
- 3) Following a review of the submitted documents, an on-site inspection of the facility will be scheduled.

At the completion of the process, an operating permit, valid for a period of five years will be issued by this office. We request that you respond to this letter on or before the 21st of April, 1989. Operating an underground storage tank without a valid permit is a violation of Section 25299 (a)(1) of the California Health and Safety Code. Such a violation may result in a civil penalty of up to \$5,000.00 per day, per violation.

Julie Caldwell
Beacon Incorporated
525 West Third Street
Hanford, Ca. 93230
Beacon Station # 604
15 March, 1989
Page 2 of 2.

If you have any questions or require further clarification concerning the actions which need to be taken to address this issue, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
[REDACTED] Agency Director



Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

RC434

(4)

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

(415)271-4320

January 17, 1989

Ms. Julie Bennie
Environmental Specialist
TransWorld Consortium, Inc.
123 Townsend St., Suite 610
San Francisco, CA 94107

Dear Ms. Bennie:

As requested, we have searched our files for any records we may have for the 1544 First St. site and vicinity in Livermore.

We find that we have no records of hazardous materials problems at the 1544 First St. site. However, we have located some information on nearby sites. This information is summarized below:

Chevron Station #92864 - 1334 - 1st Street

(R0850) Filed for permit for four (4) underground tanks, three (3) for gasoline and one (1) for motor oil, in February, 1988. The tanks were precision leak tested in July, 1988 and October, 1988 and all passed.

Grand Auto - 1511 - 1st Street

Business started in 1973 and stores used batteries and motor oil on premises. This office inspected the facility in May, 1986 and found no significant problems at that time.

Beacon Station #604 - 1619 - 1st Street

(R0434) Facility has five (5) underground tanks, four (4) for gasoline and one (1) for waste oil. Precision tests in May, 1988 and April, 1986, showed the tanks to be in good shape.

Tri-Valley Tune Up - 1737 - 1st Street

Business has been in operation since 1983, and generates waste oil, solvents and batteries, which a recycler picks up. This office inspected the facility in November, 1987 and found no significant problems at that time.

Ms. Julie Bennie
Environmental Specialist
TransWorld Consortium, Inc.
123 Townsend St., Suite 610
San Francisco, CA 94107
January 17, 1989
Page 2 of 2

Unocal Station #4186 - 1771 - 1st Street

(R0436) The facility has a permit for two (2) underground gasoline tanks which were installed in 1979. The tanks were leak tested in May, 1986 and April, 1988, and both passed on both occasions.

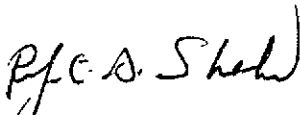
J. Cleaners - 2093 Railroad Ave.

(R02632) The dry cleaning shop has used solvents since 1985. An inspection conducted in November, 1987, revealed no significant problems.

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

If you have any questions, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mnc

Enclosure (1)

cc: Gil Wistar, HMS
Files