

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
10-2-06

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

September 29, 2006

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

Milton and Violet Price
P.O. Box 7611
San Francisco, CA 94120

Subject: Fuel Leak Case No. RO0000477, Chevron #9-1924, 4904 Southfront Road, Pleasanton, CA

Dear Mr. Thurman:

The fuel leak case file for the above-referenced site is under review for case closure by Alameda County Environmental Health (ACEH). If case closure is approved, the fuel leak case will be closed with the following site management requirement:

"Case closure for the fuel leak site is granted for commercial land use only. If a change in land use to residential or other conservative scenario occurs at this property, Alameda County Environmental Health must be notified and the case needs to be re-evaluated."

Please provide the certification requested below in the Landowner Notification Requirements that you have notified all responsible landowners of the request for case closure.

LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site.

For you to meet these requirements when submitting cleanup proposals or requests for case closure, ACEH requires that you:

1. Notify all current record owners of fee title to the site of any cleanup proposals or requests for case closure;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;

3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

A. *In accordance with Section 25297.15(a) of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. (Check space for applicable proposed action(s)):*

- cleanup proposal (Corrective Action Plan)*
- request for case closure*
- local agency intention to make a determination that no further action is required*
- local agency intention to issue a closure letter*

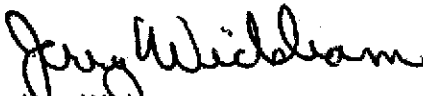
- OR -

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

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

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

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
01-11-06

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

January 10, 2006

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

Subject: Fuel Leak Case No. RO0000477, Chevron #9-1924, 4904 Southfront Road, Pleasanton, CA

Dear Mr. Thurman:

Alameda County Environmental Health (ACEH) staff have reviewed the fuel leak case file for the above-referenced site and the document entitled, "Response to Comments," dated November 23, 2005. The document was received by ACEH on December 1, 2005, beyond the scheduled submittal date of November 15, 2005. In previous correspondence, Chevron Environmental Management Company has requested site closure based upon review of site conditions and comparison to the low-risk fuel site criteria described in the January 5, 1996 Regional Water Quality Control Board memorandum, "Interim guidance on Required Cleanup at Low-Risk Fuel Sites." ACEH requested additional information prior to making a determination regarding case closure. The "Response to Comments," provides additional information to partially address the technical comments contained in ACEH correspondence dated September 27, 2005. However, the "Response to Comments," does not provide additional information to fully address the technical comments that affect consideration of case closure. We have expanded the technical comments below to identify the items that have not been addressed. In order to facilitate review of case closure, we request that you supplement your response to comments with site-specific information as requested in the technical comments below.

We concur that the concentrations of dissolved fuel hydrocarbons in shallow groundwater are decreasing and that the shallow plume appears to be shrinking. Therefore, continued groundwater monitoring of the existing wells is not necessary to make a determination regarding site closure. Quarterly groundwater monitoring may be suspended at this time.

We request that you prepare a revised Response to Comments to address the technical comments below and provide the requested information by **March 9, 2006**. Case closure will be considered following submittal of the information requested in the technical comments below.

TECHNICAL COMMENTS

1. **Water Wells near the Site.** We requested that you also obtain well information from the Zone 7 Water Agency to confirm that no other water supply wells exist within 2,000 feet of the site and to confirm that irrigation and domestic wells identified by previous well surveys were destroyed. The location of a Zone 7 water-producing well approximately 1.5 miles

south of the site as shown on a generalized map was discussed but no further information on the construction of known wells or confirmation that no other wells exist in the local area was provided. The purpose of this information is to help assess potential risks if the plume extends deeper than currently presumed. Please see the discussion in comment 3 regarding the vertical extent of contamination.

2. **Horizontal Extent of Plume in Shallow Groundwater.** We concur that TPHg and MTBE concentrations in shallow groundwater are decreasing over time and that the shallow groundwater plumes at the site appear to be shrinking. However, the approximate extents of the TPHg and MTBE plumes shown on Figure 2 most likely underestimate the extent of the shallow groundwater contamination. Historical potentiometric surface maps constructed using data collected jointly from monitoring wells at the Unocal station at 4700 First Street, Chevron station at 4904 Front Street, and the ARCO station on the west side of Southfront Road indicate that the Unocal station at 4700 First Street is downgradient of the Chevron Station at 4904 Southfront Road. Monitoring well MW-4, which is on the southeast boundary of the Unocal station property, is upgradient from sources at the Unocal station but is downgradient from the Chevron station. Dissolved fuel hydrocarbons have consistently been detected in this well since monitoring began in 1989. During the most recently reported groundwater monitoring event, TPHg was detected at a concentration of 69 micrograms per liter ($\mu\text{g/L}$) and MTBE was detected at 0.6 $\mu\text{g/L}$. Therefore, the extent of the TPHg and MTBE plume from the Chevron site is larger than shown on Figure 2. Please revise Figure 2 accordingly.
3. **Impact to Lower Water-Bearing Zones.** Due to the fact that no soil or groundwater samples have been collected below 30 feet bgs at the site, we requested that the potential for impact to lower water-bearing zones be discussed using, but not limited to, additional information on the stratigraphy, depth to water-bearing zones, likely vertical gradients, history of fuel releases, and historic water level fluctuations. We also suggested that a nearby Zone 7 monitoring well located in close proximity to the site may be a source of useful information to help address the above items, particularly historic groundwater fluctuations. Broad regional information was discussed but no site-specific information, local data on the depth to water-bearing zones, likely vertical gradients, history of releases at the site, or historic water level fluctuations was presented in the November 23, 2005 "Response to Comments." The response concludes by assuming that the plume is shrinking and is of limited extent; therefore, potential impact to lower water-bearing zones is unlikely.

One of the reasons that we requested local information on the depth to water-bearing zones, likely vertical gradients, history of releases at the site, and historic water level fluctuations is to assess whether the observed decreases in concentrations are related to natural attenuation within shallow groundwater or whether the decreases are due to downward migration of fuel hydrocarbons below the depth of the existing monitoring wells. The potential for vertical gradients and downward migration of contaminants is not addressed or considered in the Response to Comments. Information on historic releases and historic groundwater fluctuations was requested in order to assess whether releases at the site may have occurred during periods of lower groundwater levels. In such cases, fuel hydrocarbons would migrate below current groundwater levels and below the zone of current groundwater monitoring to lower water-bearing zones. The potential for releases to have occurred during periods of lower water level and to have impacted lower water-bearing zones is also not considered in the Response to Comments. Therefore, we request that you evaluate potential

impacts to lower water-bearing zones by considering factors beyond presumptions that are based solely on concentration trends in the existing monitoring wells.

4. **Lead Scavengers.** The historic water quality data provided for ethylene dibromide are sufficient to address our previous comment on lead scavengers.

TECHNICAL REPORT REQUEST

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

- **March 9, 2006** – Revised Response to Comments

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).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

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

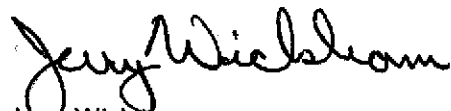
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

Dana Thurman
January 10, 2006
Page 5

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

David Herzog
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, CA 95667

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
9-28-05

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

September 27, 2005

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

Subject: Fuel Leak Case No. RO0000477, Chevron #9-1924, 4904 Southfront Road, Pleasanton, CA

Dear Mr. Thurman:

I have been assigned as case worker for the above referenced site. Please send future correspondence for this site to my attention. Alameda County Environmental Health (ACEH) staff have reviewed the fuel leak case file for the above-referenced site and the documents entitled, "Request for Closure," dated February 21, 2005, "Closure Request," dated May 27, 2004, and "Site Conceptual Model," dated December 8, 2002. Chevron Environmental Management Company has requested site closure based upon review of site conditions and comparison to the low-risk fuel site criteria described in the January 5, 1996 Regional Water Quality Control Board memorandum, "Interim guidance on Required Cleanup at Low-Risk Fuel Sites." Residual fuel hydrocarbons are present in soil and groundwater at the site and extend off-site beneath Southfront Lane and a BP service station on the opposite side of Southfront Lane.

Based upon our review of the case file and the above cited documents, we request additional information prior to making a determination regarding case closure. We request that you address the technical comments below and provide the requested information in a response to comments by **November 15, 2005**. Case closure will be considered following submittal of the information requested in the technical comments below.

TECHNICAL COMMENTS

1. **Water Wells near the Site.** The "Site Conceptual Model," (SCM) dated December 8, 2002 describes the results of a California Department of Water Resources (DWR) well search that identified five irrigation wells and one domestic well within 2,000 feet of the site (Table 4). The SCM also indicates that the five irrigation wells and one domestic well were destroyed. No information on the total depth of the wells or well construction is presented. We request that you also obtain well information from Zone 7 Water Agency to confirm that no other water supply wells exist within 2,000 feet of the site and to confirm that the irrigation and domestic wells were destroyed. In addition, we request that well construction information, particularly the depth at which the water supply wells in the area were screened, be presented in order to help assess potential future impacts on groundwater use near the site. Please present this information using maps and tables as necessary in the Response to Comments requested below.

2. **Impact to Lower Water-Bearing Zones.** The Closure Report states that deeper drinking water aquifers are not likely to be impacted by dissolved hydrocarbons at the site. However, no soil or groundwater samples have been collected below 30 feet bgs at the site to confirm that soil and groundwater has not been impacted at greater depths. Please expand upon the discussion of potential impact to lower water-bearing zones using, but not limited to, additional information on the stratigraphy, depth to water-bearing zones, likely vertical gradients, and historic water level fluctuations. Please present regional and site-specific information as necessary to support your discussion. The DWR well search in the May 27, 2004 SCM indicates that a Zone 7 monitoring well is located in close proximity to the site. The Zone 7 monitoring well may be a source of useful information to help address the above items. Please incorporate this information as appropriate in the Response to Comments requested below.

3. **Groundwater Monitoring.** Since a fuel leak was reported at the site in 1984, there is a potential for lead scavengers to be contaminants of concern. The lead scavenger 1,2-dichlorethane has been detected in groundwater at concentrations up to 30 µg/L. However, no analyses appear to have been conducted for ethylene dibromide. Please provide historic groundwater data for ethylene dibromide, obtain data for ethylene dibromide during the next groundwater monitoring event, or provide the rationale as to why analyses for ethylene dibromide are not needed.

TECHNICAL REPORT REQUEST

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

- **November 15, 2005** – Response to Comments

- **February 15, 2006** - Quarterly Report for the Fourth Quarter 2005

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.

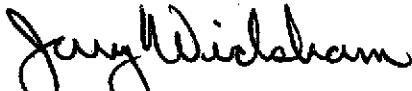
AGENCY OVERSIGHT

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.

Dana Thurman
September 27, 2005
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: 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

Bruce Eppler
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, CA 95667

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



04-11-07

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

✓ RO-0000477

April 10, 2001

Mr. Tom Bauhs
Chevron Products
P.O. Box 6004
San Ramon, CA 94583-0904

RE: **Well Decommission at Chevron Station No. 9-1924 at 4904 Southfront Rd.,
Livermore, CA**

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc's April 2001 *Workplan for Monitoring Well Destruction* prepared for the above referenced site. The proposal to decommission groundwater monitoring wells C-1, C-10 and C-14 is acceptable. In addition, well C-5, believed to be paved over, will be located and also properly destroyed.

Once these wells are destroyed, semi-annual monitoring of wells C-7, C-9, C-11, and C-18 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

email: James Brownell
Will Speth

chevron1924-5

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20477

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

StID 2335

January 6, 1997

Ms. Tammy Hodge
Chevron
P.O. Box 6004
San Ramon, CA 94583-0904

**RE: Reduced Sampling Frequency at Chevron Station #9-1924,
4904 South Front St, Livermore, CA**

Dear Ms. Hodge:

I have completed review of four groundwater monitoring reports dated March 29, June 4, August 20, and November 1996 for the above referenced site. At this time groundwater sampling frequency may be reduced as follows:

1. sample wells C6, C9, C11, C14 and C17 on a semi-annual basis, in April and October of each year;
2. sample wells C2, C5, C19, C20 on an annual basis, in April; and,
3. discontinue sampling of wells C1, C3, C7, C8, C10, C12, C13, C15, C16, and C18.

Groundwater should be analyzed for TPHg, BTEX, and MTBE. In addition, wells C9 and C14 should be sampled annually, in April, and analyzed for chlorinated hydrocarbons.

And, you may discontinue coordinated gauging events with UNOCAL. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SITE: 4904 SOUTHERN RD.

R0477

RAFAT A. SHAHID, Assistant Agency Director

STID # 2335
October 21, 1994

Ms. Kathy Norris
Chevron Products USA
P.O. Box 5004
San Ramon, California 94583

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

Re: FIVE YEAR UNDERGROUND STORAGE TANK PERMIT AT,
CHEVRON # 9-1924, LOCATED AT 4904 FRONT STREET,
LIVERMORES, CA 94550

Dear Ms. Norris:

Enclosed is your five year permit to operate four underground fuel tanks at the above referenced facility. These tanks are double-walled with fiberglass exterior. Their associated piping is single-walled. The piping material is reported as being fiberglass.

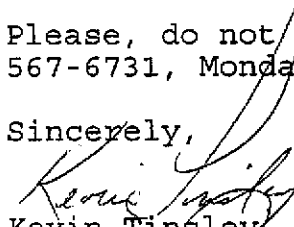
To operate under a valid permit, you are required to comply with the conditions in Title 23 of the California Code of Regulations (CCR). Based on these requirements, each of the tanks are monitored by an electronic alarm system. The piping shall be monitored by periodic integrity testing and mechanical flow restrictor, for pressurized piping.

Our records show the last facility tank monitoring plan and spill response plan was submitted in September 1991. Therefore you are requested to submit an up to date monitoring and spill response plan within 30 days from the date of this letter. At this time, your permit is being issued contingent upon your submission of these plans.

You may consult the revised Title 23, CCR for additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916) 657-0917.

Please, do not hesitate to contact me with any questions at (510) 567-6731, Monday through Thursday.

Sincerely,


Kevin Tinsley
Hazardous Materials Specialist

c, Edgar Howell, Chief - files (kt)

R0477

Alameda County Health Care Services Agency

stid #2335

Department of Environmental Health

Permit

This is to certify that CHEVRON U.S.A., INC.,
doing business as CHEVRON STATION #91924, *is permitted*
to operate a FOUR (4) UNDERGROUND STORAGE TANKS,
at 4904 S. FRONT RD., LIVERMORE 94550, STATE ID #01-000-062197-000001

This permit is not transferable and is good until #01-000-062197-000002

FEBRUARY 22, 1998

#01-000-062197-000003

#01-000-062197-000004

Issued this 10TH *day of* NOVEMBER, 19 94

Kevin Tinsley
Specialist

By Authority of

Director of Environmental Health

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0477

RAFAT A. SHAHID, Assistant Agency Director

StID 2335

September 15, 1994

Mr. Brett Hunter
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

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

**RE: Revised Sampling Frequency at Chevron Station #9-1924,
4904 South Front St, Livermore 94550**

Dear Mr. Hunter:

I have just received and completed review of Groundwater Technology's May and August Quarterly Monitoring and Sampling Activities reports for the above referenced site. The revised sampling frequency schedule as follows may be implemented as soon as possible:

1. Sampling of wells C-3, C-12, C-13, and C-15 may be discontinued,
2. Sample wells C-8, C-10, and C-19 on a semi-annual basis, and
3. The remaining wells should be sampled quarterly.

Also, continue to analyze for total soluble lead in well C-14.

If you have any questions, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0477

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 2335

Mr. Brett Hunter
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

**Subject: Additional Investigation at Chevron Station #9-1924,
4904 South Front St., Livermore, CA 94550**

Dear Mr. Hunter:

I have completed review of the case file, including the recently submitted reports, Recovery System Report-December 1985, Project Update Report-April 1986, Kleinfelder's March 1985 Monitoring Well Installation Report, among others, for the above referenced site. The following concerns and recommendations should be considered in future reports:

1. The latest quarterly monitoring report, QMR, we have is of the sampling event in April 1993. Please submit QMRs for July and October 1993, and January 1994 **within 15 days of the date of this letter**. Future QMRs should be submitted within 45 days of field activities.
2. Include dissolved product isoconcentration maps in future reports.
3. Kleinfelder's March 1985 report was missing figures 2 and 3 of well/boring log K-12.
4. Boring logs show that soil samples were collected every 5', but laboratory analysis of soil samples are missing.
5. Cross sections may help to identify preferential pathways for the transport of contaminants.
6. Soluble lead has not been analyzed in groundwater. The next sampling episode should include analysis for lead.

Also, the contaminant plume south and west of well C-17 has not been fully characterized. Please submit a workplan for this investigation within 45 days of the date of this letter, or by **April 29, 1994**.

If you have any questions, I can be reached at (510) 271-4530.

eva chu
Hazardous Materials Specialist

cc: files (chvron1.1)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0477

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 2335

May 13, 1994

Mr. Brett Hunter
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

**Subject: Workplan Approval for Chevron Station #9-1924,
4904 S. Front St, Livermore**

Dear Mr. Hunter:

I have completed review of Groundwater Technology, Inc's May 1994 Work Plan for Additional Assessment for the above referenced site. The proposal to install two additional downgradient monitoring wells on the southeast portion of the BP service station is acceptable. Information gathered from this phase of the investigation should be used to develop a Corrective Action Plan to remediate the site, if deemed necessary. Field activities should commence **within 45 days of the date of this letter**. Please notify this office at least 72 hours prior to the start of field work.

Be advised that this office does not issue well permits. Please contact Alameda County Flood Control & Water Conservation, Zone 7, at (510) 484-2600 for more information.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

chvron1.3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0477

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 2335

May 9, 1994

Mr. Brett Hunter
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

**Subject: Workplan for Monitoring Wells at Chevron Station #9-1924
4904 S. Front St., Livermore**

Dear Mr. Hunter:

I have completed review of Groundwater Technology, Inc's March 1994 Quarter Monitoring Report for the above referenced site. This sampling episode did not include the analysis for total soluble lead, as I had requested in previous correspondence. Please include the analysis for soluble lead in the next sampling event.

In addition, I have not received a workplan for the installation of additional monitoring wells in the vicinity of well C-17 which was due April 29, 1994. Please submit the workplan for this phase of the investigation by **May 26, 1994.**

If you have any question, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

chvron1.2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



R0477

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 2335

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

December 29, 1992

Mr. Brett Hunter
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-1924, 4904 SOUTH FRONT STREET, LIVERMORE

Dear Mr. Hunter:

As we discussed during our telephone conversation today, the Department has reviewed the information submitted under cover dated May 13, 1992 from Mr. Clint Rogers of your office. Mr. Rogers' letter was a timely response to a May 8, 1992 request from this office for supplemental information regarding the operation of the ground water treatment system, among other elements. However, as I explained during our earlier conversation, other questions arose during review of these data.

Review of the February 26, 1991 Burlington Environmental, Inc. ground water pump and treat system performance summary revealed that this system operated for less than 9 months, from March 26 until December 6, 1990, at which point the system was shut down for evaluation. The system was never restarted. Since this time, the treatment system's carbon canisters have been taken for use at another Chevron site.

The ground water treatment system influent vs. first carbon effluent analytic results presented in the referenced report do suggest that, after treatment of the initial contaminant spikes, influent contaminant concentrations remained relatively low for the last 4 months of system operation. These data suggest that comparatively "clean" downgradient water, in addition to contaminated upgradient water, was extracted and introduced into the treatment system.

The apparent sole extraction well is located on the BP Station property downgradient of the subject site. Theoretically, extracting ground water from this well point could exasperate the extent of the problem by "pulling" contaminants away from the Chevron station and towards the BP station. However, in the absence of any performance data for the extraction system itself (e.g., sustainable flow rates, capture zone, etc.), and having been provided no data regarding the extraction well's design, depth, screened interval, among other design parameters, in addition to any information regarding the geologic nature of the affected aquifer, it is difficult to fully understand the site and scope of the work performed to date.

Mr. Brett Hunter
RE: 4904 So. Front Street, Livermore
December 29, 1992
Page 2 of 3

What is clear, however, is the need for Chevron to control the further migration of its plume from the site, at a minimum. Chevron must engineer and install a system capable of meeting this goal. Passive monitoring of contaminant levels is not appropriate for this site as the plume has already migrated off-site, affecting other properties, both private and public.

Further, review of historical ground water gradient data presented since June 1989 reveals south and southwesterly components to the gradient which have not been fully evaluated. As we discussed, such gradient data would strongly suggest the need for additional monitoring points southeast, south and west of well C-17 to fully evaluate the extent of the plume from the Chevron site.

As we also discussed today, latent soil contamination associated with and adjacent to the former underground storage tank (UST) pit may be affecting dissolved contaminant levels monitored in the wells. This is suggested by the "recent" fluctuation of contaminant levels discovered in ground water, particularly in wells C-6, -7 and -14. This is difficult to confirm on this end as we have not been in receipt of any well boring logs, soil sample results from these borings, or the analytical results from samples collected at the time of UST closure in 1985 (?).

As a result of the data gaps outlined in this letter, please submit the following information:

- 1) Reports documenting the installations of wells C-1 through -19, and extraction well(s), including boring logs, well construction diagrams, soil sample results (incl. copies of original lab reports, chain-of-custody forms, etc.), among other numerous elements.
- 2) Free product (FP) removal reports, including total gallons of product recovered, extent of FP plume observed at the time of recovery, etc., etc.
- 3) UST closure report(s), including results of soil/water sample analyses, copies of original lab reports, chain-of-custody forms, etc.
- 4) Copies of aquifer tests and system performance evaluations compiled during the design and operation of the current pump and treat system.

Mr. Brett Hunter
RE: 4904 So. Front Street, Livermore
December 29, 1992
Page 3 of 3

Please submit the requested information in a timely fashion. Upon receipt and review of these data we can discuss an appropriate schedule for the installation of additional wells and the conceptual design of any soil and ground water remediation designs.

Please call me at 510/271-4530 should you have any questions, or to discuss the case.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Eddy So, RWQCB
Danielle Stefani, City of Livermore
Gil Jensen, Alameda County District Attorney's Office
Peter Desantis, BP Oil
Ed Howell - files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0477

RAFAT A. SHAHID, Assistant Agency Director

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

February 21, 1992

Mr. Mike Vomund
Chevron USA, Inc.
P.O. Box 5004
San Ramon, CA 94583-0804

SUBJECT: FIVE YEAR UNDERGROUND STORAGE TANK OPERATING PERMIT
4904 South Front Road, Livermore, CA 94550

Dear Mr. Vomund:

Please find enclosed a five year underground storage tank permit to operate three double walled tanks with double walled pressure piping and one double walled waste oil tank at the subject facility. To operate under a valid permit, you are required to comply with the conditions as described in the revised Title 23, California Code of Regulations (CCR) adopted effective August 9, 1991. The conditions are summarized below:

- 1) The owner or operator shall comply with the reporting and recording requirements for unauthorized releases, specified in Article 5.
- 2) Written records of all monitoring and maintenance performed shall be maintained for a period of at least three (3) years. These records must be made available, upon request within 36 hours, to a representative of this office.
- 3) An operating permit may be transferred to a new underground storage tank owner if all of the following are met: the new owner does not change any conditions of the permit; the transfer is registered with this office within 30 days of the change in ownership; and the tank permit application forms are completed to show the changes. Upon receiving the ownership transfer request this office may review, modify, or terminate the permit to operate the underground storage tank(s).

4904 South Front Road, Livermore
February 21, 1992
Page 2 of 3

Title 23, specifies that non-visual monitoring/quantitative release detection be performed. The following methods may be utilized:

- a) DOUBLE WALLED UNDERGROUND STORAGE TANKS, Section 2643 (c) (2) (A&B);
 - annual tank integrity test, AND
 - monthly inventory reconciliation
- b) PRESSURIZED PIPING, Section 2643(d);
 - hourly automatic line leak detector, AND
 - annual line tightness test

You may utilize other release detection methods for tanks and piping as outlined in Appendix IV of Title 23, CCR. Enclosed is a copy of Appendix IV for your reference. You are required to send written notification to this office regarding any changes in the current monitoring methods.

Inventory reconciliation is an integral part of the non-visual monitoring/quantitative release detection method. The following summary is taken from Title 23, Section 2646.

- a) The daily variation in inventory reconciliation shall be the difference between the physically measured inventory in storage and the calculated inventory in storage. Daily variations shall be summed for a period of one month. Monthly variations exceeding a variation of 1% of the monthly tank delivery plus 130 gallons must be investigated in accordance with this section. Please find enclosed a sample worksheet to perform inventory reconciliation.
- b) You are required to submit on an ANNUAL basis, a statement to this office which states that all inventory reconciliation data are within allowable variations or, submit a list of the days and corresponding variations which exceeded the allowable variations. Said statement shall be executed under penalty of perjury.

Please note that after January 1, 1993, inventory reconciliation, and any other leak detection method that utilizes manual stick readings, shall NOT be used as part of non-visual monitoring for

4904 South Front Road, Livermore
February 21, 1992
Page 3 of 3

existing underground storage tanks, where the ground water level or the highest anticipated ground water level is less than 20 feet below the bottom of the tank. If this applies to tanks you operate then you are required to then select another release detection method(s) for tanks and piping as out-lined in Appendix IV.

Consult the revised Title 23, CCR for additional requirements. To obtain a copy of the amended regulations, you may contact the State Water Resources Control Board at (916) 322-3132.

Should you have any questions or concerns regarding the contents of this letter, please contact Robert Weston at (510) 271-4320.

Sincerely,



Ravi Arulananthum
Senior Hazardous Materials Specialist

RA:RW:rw

c: William Heinz
Files

enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0477

August 13, 1991

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

Bill's Chevron
4904 S. Front St.
Livermore, CA 94550
Attn: Bill Heinz

SUBJ: Five-Year Permit to Operate Four Underground Storage Tanks
at Bill's Chevron Stn. #91924, 4904 S. Front Street,
Livermore, CA 94550

Dear Mr. Heinz:

On August 12, 1991, Maria Mendoza from our office inspected the above premises. The inspection was performed to evaluate whether the conditions for the 5-year underground storage permit were being met prior to its issuance.

As you are aware, four double-walled underground storage tanks (three product and one waste oil) exist at the subject facility. In order to comply with Title 23, California Code of Regulations (CCR) and related Health and Safety Code (H&SC), you must perform the following actions:

- 1) Section 2711, Title 23, CCR and Section 25286(c) of H&SC - Submit correctly completed, updated underground storage tank permit application - Form B for the four tanks at the subject facility. One Part B application must be completed per tank. Blank application forms are enclosed for your use;
- 2) Section 2635(b)(6) & (7), CCR and Section 25289(b) of H&SC - Provide our office with a copy of initial tank and pipeline tightness/leak detection test results for the waste oil tank which was installed in April 1985. Our office has not received an initial tank and pipeline tightness test result for the subject tank;
- 3) Section 2632(d)(1) or 2634(d)(2), CCR - Please submit a site specific written routine monitoring plan/procedure. You are required to submit this plan to our agency. This plan includes, where applicable: the frequency of performing the monitoring method, the methods and equipment to be used for monitoring, where monitoring will be performed, the location(s) from which the monitoring will be performed, the name(s) and title(s) of the person(s) responsible for monitoring/maintaining the equipment, and the reporting format.

4904 S. Front St., Livermore
August 13, 1991
Page 2 of 3

Please be advised that the written monitoring plan should include calibration and/or maintenance schedule for the monitoring equipment(s) e.g. In-Situ Remote Station -RSE electronic leak detection system, continuous pipeline leak detector test, etc. The maintenance schedule shall be in accordance with the manufacturer's instructions. Also, as part of the monitoring plan, please include a description of training needed for the operation of the monitoring equipment(s);

- 4) Section 2632(d)(2), Title 23, CCR - Please submit a site specific spill/leak response plan. Per the above section, you are required to submit this plan to our office. The written spill/leak response plan should demonstrate that in the event of an unauthorized release, product would be removed from the secondary container within the shortest possible time. It should include at least the following:
 - a) A description of the proposed methods and equipment to be used for removing the gasoline or waste oil, including the location and availability of the required equipment, if not permanently on-site, and an equipment maintenance schedule for the equipment located on-site.
 - b) The name(s) or title(s) of the person(s) responsible for authorizing the work to be performed.

- 5) Section 2635, Title 23, CCR - Submit as-built documents to our office. Per the above section, you are required to submit these documents to our office and should include at least the following:
 - a) Drawings that show the locations of all tanks, piping, sumps, overfill basins, etc.;
 - b) Materials used for tank and piping (i.e. brands, single or double-walled, steel or PVC, etc.)
 - c) Locations and type of equipment used for continuous leak detection. Include types of probes and probe positions.

4904 S. Front St., Livermore
August 13, 1991
Page 3 of 3

Also, per Chapter 6.95 of the Health and Safety Code, you are required to submit a Hazardous Materials Management Plan (HMMP) to this office. A copy of this form was provided during the inspection. Please submit this document to our office within 30 days, i.e. no later than September 11, 1991.

Please note that records must be kept on-site for at least three (3) years. In addition to the written monitoring plan and spill leak response plan, this should include precision tests, leak detector tests, records for equipment repair and any other pertinent record. Send a written verification that these records will be kept on-site.

Submit all the required materials (Items #1-5) to this office within 10 working days, i.e. no later than August 28, 1991 and the Hazardous Materials Management Plan by the time frame specified. A follow-up inspection will be conducted upon receipt and review of the required documents, and a five-year operating permit will be issued when the above requirements are met.

Failure to respond in a timely manner could result in civil liabilities under the Health and Safety Code.

Should you have any questions or concerns regarding the contents of this letter, please feel free to contact either Maria Mendoza or myself, at (415) 271-4320.

Sincerely,

Susan L. Hugo

for Larry Seto, Sr. HazMat Specialist
Hazardous Materials Division

MAM:mam

cc: Mike Vomund, Chevron U.S.A.
P.R. (Patsy) Tarabini, Territory Manager, Chevron U.S.A.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files

enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



RC477

Telephone Number: (415)

6

January 17, 1990

Mr. Tim Berger
BSK & Associates
5729-F Sonoma Drive
Pleasanton, CA 94566

RE: SITE SEARCH REQUEST, PROPOSED MOTEL 6, LIVERMORE, CALIFORNIA

Dear Mr. Berger:

The following is in response to your request on information regarding fourteen (14) locations around the site of a proposed Motel 6 construction. As mentioned per our phone conversation, the county's information is from our inspections, underground storage tank activities and requirement for business plans at facilities.

4514 First St., Livermore

Current information from several engineering companies could not detect any underground storage tanks. Analysis by Earth Metrics Inc. of San Mateo will involve soil borings and soil testing as part of their second phase assessment.

(R0560) 4707 First St., Livermore

Mobil Station #10 has two 10,000-gallon tanks for super-unleaded and regular, a 12,000-gallon unleaded tank and a 1000-gallon waste oil tank, all double walled. Inspection in May 1988 revealed a number of deficiencies including:

1. No copy of precision tank tests available at that time;
2. No documentation of leak detection installed in the new tanks;
3. No copies of waste oil and solvent disposal receipts;
4. No EPA ID Number, and
5. No well water analysis results available from the groundwater monitoring wells.

A business plan has been submitted as required under the Health & Safety Code (H&SC), Chapter 6.95.

(R0258) 4700 First St., Livermore

Unocal #6034- A service station with 2-1000 gallon gasoline tanks and a 550-gallon waste oil tank. All three tanks passed precision tank tests done in May 1988. Previously, in 1987, four UGTs were removed: One 10,000-gallon, one 8000-gallon and one 6000-gallon gasoline tank and a 250-gallon waste oil tank. Remediation of tank pit soil contamination was performed by Kaprealian Engineering, Inc. and six monitoring wells were placed to monitor water impact. As mentioned previously, the three tanks currently in place tested tight in May 1988. Business plans have been submitted by this facility.

(R0477) 4904 So. Front St., Livermore

Bill's Chevron, Station #91924 - A service station with three underground fuel tanks and one (1) waste oil tank installed in April 1985. An interim permit was issued to this facility in February 1988.

4977 So. Front St., Livermore

Cal Gas - A propane gas supplier with four above-ground tanks with liquid capacities of 20000, 5722, 6670 and 11,500 gallons. A waste oil tank was removed at the site in 1989.

✓(R02894) 909 Bluebell Dr., Livermore

(R01050) Springtown Arco Service Station has three 10,000-gallon gasoline tanks and one (1) waste oil tank. In an August 1988 inspection, a number of deficiencies were found including:

1. Failure to fill out and submit UGT application forms.
2. Failure to fill out business plan and return within 30 days.
3. All hazardous waste to be disposed of by licensed hazardous waste hauler.

(R0834) 3797 - 1st St., Livermore

PG&E Line Construction - This facility has one 2000-gallon gasoline tank and one 500-gallon waste oil tank. Both tanks tested tight by precision tests in 1988 and have been issued temporary permits. A business plan has been received listing chemicals used at the site. A list of chemicals present, starting from largest volume first includes: mineral oil in transformers, diesel fuel, gasoline, motor oil, fuel additive and hydraulic oil.

Motel 6 Sitesearch
January 17, 1990
Page 3 of 3

The county presently has no information on underground tanks, business plans or generation of hazardous materials on the following addresses:

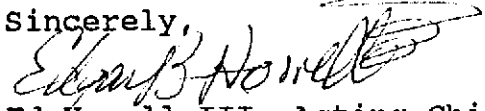
COMPANY NAME	ADDRESS
1. Tech Machine Shop	4749 Las Positas Rd.
2. Tri-valley Tire Service	4908 So. Front St.
3. N/A	5147 So. Front St.
4. Big 4 Equipment Rental	5187 So. Front St.
5. J&L Screen Printing	314 Preston Court
6. MCR Ironworks	542 McGraw Avenue

This is limited to information available to this department and does not reflect any additional information which may be obtained from other agencies.

You will be billed for the provision of this service. Enclosed please find a copy of the form in which we will send to our Billing Unit.

Should you have any questions or require further information, please call Barney Chan at (415) 271-4320.

Sincerely,



Ed Howell III, Acting Chief
Hazardous Materials Division

BC:mam

cc: Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0477

12 July 1989

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

③

Allison K. Frost
Kaiser Permanente
RMCA Department, 10th Floor
1924 Broadway
Oakland, CA 94612

Subject: Records Review concerning the Preston Avenue and Pullman Avenue area of Livermore.

Dear Ms. Frost:

As per your request of 25 May, 1989, a review of our records for all sites within one mile of the area in question has been conducted. The following businesses have been identified as being hazardous waste generators.

- 5668 Brisa St., Caltex Protective Incorporated
- 5775 Brisa St., Vanier Graphics Corporation
- 4877 S. Front St., Cal Gas
- ✓ (R0477) 4904 S. Front St., Bill's Chevron
- 5605 S. Front St., Bay Cal Equipment Company
- 5715 S. Front St., East Bay Four Wheel
- (R0685) 115 Vasco Rd., Texaco Service Station

The following sites currently have or have in the past had underground storage tanks.

- 4877 S. Front St., Cal Gas, One 500 gallon tank was removed on 12 May, 1989. There was no evidence of leakage associated with this tank.
- ✓ (R0477) 4904 S. Front St., Bill's Chevron, Four tanks are located at this site.
- 5605 S. Front St., Bay Cal Equipment Company, Two 10,000 gallon tanks were removed in 1988. No evidence of leakage was discovered.
- (R0685) 115 Vasco Rd., Texaco Service Station, Three tanks are located at this site.
- (R0410) 1000 N. Vasco Rd., Geno's Deli, Four tanks are located at this site.

Allison K. Frost
Kaiser Permanente
RMCA Department, 10th Floor
1924 Broadway
Oakland, CA 94612
Records Review
12 July 1989
Page 2 of 2.

The following active remediation sites are located within the area in question.

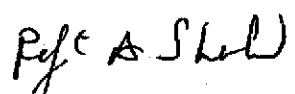
5605 S. Front St., Bay Cal Equipment Company.
Up to 10,000 parts per million of oil contamination was discovered in the soil at this site. The source of this contamination was believed to be leakage from heavy equipment which was parked and washed over the affected area. 130 to 150 cubic yards of contaminated soil was excavated and disposed of as hazardous waste. One monitoring well has been established downgradient of the contaminated area to detect any groundwater impact.

This letter is limited to information available to this department and does not reflect information which may be accessible from other agencies or businesses involved with these properties.

Our files contain considerable documentation regarding the sites described in this letter. Should you desire, please submit a description of any documentation that you would like to receive for a specific site. Copies of non-trade secret information in our files will be provided to you at a cost of \$1.00 per page.

Please direct any further correspondence or question you have regarding this matter to Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB