

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT  
7-25-05

July 22, 2005

Mr. Mark Inglis  
6001 Bollinger Canyon Rd.  
San Ramon, CA 94583

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

Dear Mr. Inglis:

Subject: Fuel Leak Case RO0000195, Chevron Service Station #9-0290,  
1802 Webster St., Alameda, CA 94501

Alameda County Environmental Health staff has reviewed the case file for the referenced site including the May 17, 2005 *Down Gradient Subsurface Investigation Workplan* from Cambria, your consultant. The work plan was prepared to investigate the down-gradient petroleum plume from the site including its potential migration through utilities. The work plan includes two phases. Based upon the results of the initial soil and groundwater investigation a monitoring well will be installed in the appropriate location. We request that you address the following technical comments and submit the technical report requested below.

#### TECHNICAL COMMENTS

1. The proposed boring locations are approved. Soil samples are to be collected at two feet intervals to a depth of approximately 8 feet. We request that you determine the vertical extent of contamination by verifying that contamination does not remain potentially submerged below the first encountered groundwater level. At least one additional soil sample below the original deepest sample should be collected for screening and/or chemical analysis to confirm the vertical extent of contamination.
2. The work plan proposes the installation of one monitoring well based upon the results of the initial soil and groundwater investigation. We request that enough monitoring wells be installed to determine the lateral extent of contamination, which may be more than one.
3. There is uncertainty whether the elevated MTBE detected in well B-6 on this site is from an on or off-site release. The former BP Station at 1716 Webster St. is a potential up-gradient source of this contamination. The recovery well on their site has reduced their MTBE concentrations but has had no effect on B-6 concentrations. We request that at least one additional boring be advanced between these wells to confirm the source of the MTBE contamination currently being found in well B-6. A cross-section from this data should be provided to support your conclusion.
4. Interim remediation should be considered to reduce the elevated MTBE concentrations in the areas of B-6 and B-11. Please propose interim remediation to be implemented at the conclusion of your subsurface investigation.

July 22, 2005  
Mr. Mark Inglis  
RO0000195  
Page 2

#### TECHNICAL REPORT REQUEST

Please submit the following technical reports to our office according to the following schedule.

- August 5, 2005- Written response ( e mail acceptable) to the above items.
- 45 days after completion of subsurface investigation- Soil and groundwater investigation report and proposed location(s) of additional monitoring wells.

#### 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.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: files, D. Drogos

Mr. Robert Foss, Cambria, 5900 Hollis St., Suite A, Emeryville, CA 94608  
Mr. Kyle Christie, ARCO, 4 Centerpointe Drive, Rm. 172, La Palma, CA 90623  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

7\_22\_05 1802 Webster wp

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



10-19-01

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

RO0000195

October 18, 2001

Tom Bauhs  
Chevron Products Co.  
P.O. Box 6004  
San Ramon, CA 94583

**RE: Workplan Approval for Chevron No. 9-0290 at 1802 Webster St., Alameda, CA**

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc.'s October 2001 *Work Plan for Additional Investigation* prepared for the above referenced site. The proposal to install two offsite groundwater monitoring wells and a soil boring near former boring SB2 is acceptable. Field work should commence within 60 days of the date of this letter, or by **December 19, 2001**. Please provide at least 72 hours advance notice of field activities.

At this time you should also prepare a Corrective Action Plan for the remediation of high MTBE concentrations at the source area and to reduce the spread of MTBE to a wider area.

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

eva chu  
Hazardous Materials Specialist

email: David Herzog, Delta Environmental

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



8-14-01

RO0000195

September 13, 2001

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

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

**RE: Workplan for Off-site Monitoring Wells at 1802 Webster Street, Alameda, CA**

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc.'s September 2001 *Limited Subsurface Investigation Report* prepared for the above referenced site. Eleven soil borings were advanced to delineate the extent of the contaminant plume north of the site and to evaluate if utility trenches act as preferential pathways for hydrocarbon migration. Soil borings SB-5, SB-7, SB-9, SB-10 and SB-11 advanced along the Webster Street right-of-way could not be completed due to auger refusal at 4 feet bgs. Boring SB-3 also encountered refusal, due to pea gravel, at 4 feet bgs.

Results of the investigation were inconclusive to whether the utility trenches are acting as preferential migration pathways. The extent of the plume under Webster Street could not be delineated. The identification of 910,000ppb TPHg in the grab groundwater sample from boring SB-2 could not be explained.

This agency concurs with your consultant's recommendation to install two groundwater monitoring wells north and northwest of the site. In addition, a soil boring should be placed in the vicinity of boring SB-2 to confirm the TPHg concentration detected in groundwater. A workplan for this phase of investigation is due within 60 days of the date of this letter, or by **November 16, 2001**.

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

eva chu  
Hazardous Materials Specialist

email: Stephen Carter  
James Brownell

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



02-02-01

2015

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

StID 1236

February 6, 2001

Mr. Thomas Bauhs  
Chevron Products Co.  
P.O. Box 6004  
San Ramon, CA 94583

**RE: Work Plan Approval for 1802 Webster Street, Alameda, CA**

Dear Mr. Bauhs:

I have completed review of Gettler-Ryan Inc.'s February 1, 2001 *Work Plan for a Limited Subsurface Investigation* prepared for the above referenced site. The proposal to advance eight off-site and three on-site soil borings to collect soil and/or grab groundwater samples is acceptable. Site specific data collected from this phase of investigation will be incorporated into a risk evaluation. Field work should commence within 60 days of the date of this letter, or **by April 9, 2001**. Please provide at least 72 hours advance notice of field activities.

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

A handwritten signature in black ink, appearing to read 'eva chu', with a long horizontal flourish extending to the right.

eva chu  
Hazardous Materials Specialist

email: Stephen Carter

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



12-12-00  
1

20175

Stid 3985

December 11, 2000

Ravi Sekhon  
Beacon Station  
6600 Foothill Blvd. Oakland, CA

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

**Re: the Beacon Station, located at 6600 Foothill Blvd., Oakland, CA**

Dear Mr. Sekhon :

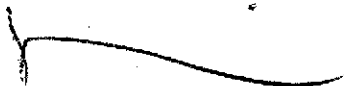
I just spoke to you and your consultant Mr. Greg Brown of P & D Environmental. During our discussion, you indicated that you are working with the clean up fund office and that you have been ordered to provide three bids for the proposed work prior to approval by the clean up fund. My last letter informed you of your legal obligations and required you to comply with all the environmental clean up requirements at the above referenced site. To this date you have not performed any actual clean up activity to physically remediate the contamination at your property. As you are aware there is a high level of contamination at your property and it is imperative that you commence the clean up process immediately.

Please be advised that Section 25295 of Health and Safety Code Chapter 6.7 requires responsible parties to comply with clean up requirements whenever there is any reportable unauthorized release from an underground storage tank ( UST ) as it is at the above referenced site. I would like to remind you that I would much rather work with you than taking legal action against you. However, if you do not comply with the mandated legal requirements, I do not have any choice but to take legal action against you.

**Per our discussion today, if you do not respond to this letter by December 18<sup>th</sup>, 2000, a "Notice of Violation" will be issued to you regarding the lack of compliance in clean up issues at the above referenced site.**

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

Sincerely,

  
Amir K. Gholami, REHS  
Hazardous Materials Specialist

CC: Mr. Javad Farrokhtala, Javad Enterprises, 3300 Powell Street No 209, Emeryville, CA 94608  
Mr. Greg Brown, P&D Environmental, 4020 Panama Court, Oakland, CA 94611  
Files



11-29-00

20195

StID 1236

November 28, 2000

Mr. Thomas Bauhs  
Chevron Products  
P.O. Box 6004  
San Ramon, CA 94583

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

**RE: Workplan for Additional Investigations at 1802 Webster Street, Alameda, CA**

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc's (Delta) October 2000 *Site Conceptual Model* (SCM) prepared for the above referenced site. The purpose of the SCM was to evaluate whether further environmental investigation and/or remediation of soil and/or groundwater is warranted at the site. Based on the review of site specific data generated to date, Delta believes that natural attenuation may be the preferable approach to remediate the site. However, additional investigations are needed to obtain site specific data to be used in a risk evaluation. Therefore, Delta recommended that:

- additional soil borings be advanced to delineate the extent of the plume to the north and to determine if the utility trenches act as preferential pathways for plume migration;
- residual soil contamination near the station building be evaluated; and,
- a well survey be performed to identify potential receptors.

A Risk Based Corrective Action (RBCA) will be performed using the data collected from the additional investigation. This office concurs with Delta's recommendations. A workplan for the proposed investigation is due within 60 days of the date of this letter, or by **January 31, 2001**. For your information, the BP Oil site located at 1716 Webster Street just completed a well survey. You may review that document at your convenience.

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

eva chu  
Hazardous Materials Specialist

c: Barbara Sieminski, Gettler-Ryan, 6747 Sierra Court, Suite G, Dublin, CA 94568

chevron0290-3

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ROSS

ENVIRONMENTAL HEALTH SERVICES

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

StID 1236

July 19, 1999

Mr. Phil Briggs  
Chevron Products Co  
P.O.Box 6004  
San Ramon, CA 94583-0904

**RE: Work Plan Approval for 1802 Webster Street, Alameda, CA**

Dear Mr. Briggs:

I have completed review of Cambria's June 1999 *Subsurface Investigation Work Plan* prepared for the above referenced site. The proposal to conduct subsurface investigations in the vicinity of underground utilities to determine if they act as potential conduits for the off-site migration of contaminants is acceptable. Data collected from this phase of the investigation will be used in a risk assessment to establish clean-up goals for the site.

Field activities should commence within 60 days of the date of this letter. Please provide 72 hours notice to this office prior to the start of field work. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Robert Foss  
Cambria  
1144 65<sup>th</sup> Street, Suite B  
Oakland, CA 94608



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#195

StID 1236

March 24, 1999

Mr. Phil Briggs  
Chevron Products  
P.O. Box 6004  
San Ramon, CA 94583-0904

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

**RE: Additional Investigations Required at 1802 Webster Street, Alameda, CA**

Dear Mr. Briggs:

I have had the opportunity to review the file for the above referenced site. A gasoline fuel release has been documented at the site since December 1981. The former USTs were removed and replaced in January 1982. A new diesel UST was also installed. In September 1991 diesel fuel was accidentally released into the tank backfill well (A-1). Product removal commenced immediately and to date it appears most of the diesel fuel has been recovered. Separate phase hydrocarbon (SPH) is still measurable in well A-1, but chemical analysis of the product sample suggests that the SPH is mostly waste oil. Absorbent pads are now used in A-1 to remove SPH. Groundwater monitoring wells have been installed on- and off-site to delineate the extent of the groundwater plume.

Currently hydrocarbons have not been detected in the off-site wells (B-7 and B-9). However, groundwater from the perimeter wells (B-5, B-10 through B-13) continues to reveal elevated concentrations of gasoline and diesel constituents. At this time, additional investigations are required to determine if:

- utility trenches (sewer, storm water, etc.) along Webster Street may act as conduits for the migration of contaminants;
- residual soil and groundwater contamination pose a risk to human health; and,
- waste oil constituents are present in groundwater (TOG, HVOCs, SVOCs, metals (Cd, Cr, Pb, Ni, and Zn)).

A utility survey and risk assessment should be prepared for the site. And the next sampling event should include the analysis of groundwater from well B-12 for the above waste oil constituents.

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

eva chu  
Hazardous Materials Specialist

chevron0290-1

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0195

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

May 12, 1998

ATTN: Mr Scott Wilson

Robert H Lee & Assoc  
1137 N Mc Dowell Blvd  
Petaluma CA 94954

RE: Project # 1070A - Type I  
at 1802 Webster St in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$614.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following identifying information on your check:

- project #
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager  
Environmental Protection

c: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RO#195

StID 1236

February 5, 1997

Mr. Philip Briggs  
Chevron Products  
P.O. Box 5004  
San Ramon, CA 94583-0904

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

**RE: BTEX Analysis at Chevron Service Station #9-0290, 1802  
Webster Street, Alameda, CA**

Dear Mr. Briggs:

Thank you for the submittal of the Third and Fourth Quarter Groundwater Monitoring Reports for 1996 for the above referenced site. TPHg and BTEX concentrations in groundwater from well B-12 have not been accurately quantified because the water samples were diluted for the quantification of MTBE. In the next sampling event groundwater from this well should be analyzed for BTEX using Method 8240.

Also, please clarify if wells B-5 and B-11 are immediately adjacent to one another, or if B-5 is located at the northwest corner of the property. Site plans in various quarterly monitoring reports have shown well B-5 is both locations.

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

eva chu  
Hazardous Materials Specialist

c: James Keller, Blaine Tech, 1680 Rogers Ave, San Jose, CA 95112

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director.



R0195

RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

StID 1236

October 4, 1995

Mr. Mark Miller  
Chevron USA  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: Workplan Approval for Chevron Service Station #9-0290, 1802  
Webster Street, Alameda 94501

Dear Mr. Miller:

I have completed review of Gettler-Ryan's August 1995 Well Installation report and the revised site plan to include one additional well at the above referenced site. This plan is acceptable and field work should commence within 45 days of the date of this letter. Please notify me at least 72 hours prior to the start of field activities.

I have also reviewed the 3rd Quarter 1995 Groundwater Monitoring report and approve of the following changes:

1. Discontinue sampling of wells B-7, B-8, and B-9; and
2. Sample well B-6 for TPH-D only.

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

eva chu  
Hazardous Materials Specialist

cc: Argy Leyton, Gettler-Ryan, 6747 Sierra Ct, Suite J, Dublin  
94568  
James Keller, Blaine Tech Services, 985 Timothy Dr,  
San Jose, CA 95133  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0195

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

StID 1236

July 7, 1995

Mr. Mark Miller  
Chevron USA  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: Site Characterization at Chevron Service Station #9-0290,  
1802 Webster Street, Alameda 94501

Dear Mr. Miller:

During a meeting in January 1995 with the RWQCB, Chevron and this agency, it was discussed whether the above referenced site would be a candidate for management as a Non-Attainment Area (NAA). Before NAA can be used, it was determined that further site characterization was required. Namely, additional monitoring wells within 10 feet and downgradient of the former underground storage tanks (USTs), existing USTs, and pump islands are required. And, an investigation should be conducted to determine whether the utility trenches along Webster Street act as conduits for the migration of contaminants.

I understand Chevron is currently developing a workplan addressing the above concerns. The workplan for this phase of investigation is due within 45 days of the date of this letter, or by August 21, 1995.

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



R0195

RAFAT A. SHAHID, Assistant Agency Director

August 17, 1994

Mr. Mark Miller  
Chevron U.S.A. Products, Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

Alameda County CC 4580  
Health Care Services Agency  
Dept. Of Environmental Health  
1131 Harbor Bay Pkwy 2nd Flr.  
Alameda, CA 94502-6577

STID ~~1236~~ 1236

RE: Investigations at Chevron Service Station #9-0290, located  
at 1802 Webster St., Alameda, California

Dear Mr. Miller,

This office has received your letter, dated August 2, 1994, and reviewed Touchstone's UST Removal Report, dated July 21, 1994, for the above site. Per your letter, a work plan addressing future investigations/remediation at the site will be submitted by September 30, 1994. This work plan should address the delineation of the contaminated soil observed beneath the product piping and the former 350-gallon waste oil tank. The work plan shall also address the replacement of destroyed wells A2, B3, and B4, and utility line investigations assessing the potential for the sewer main running along Webster Street to act as a conduit for plume migration.

It appears that Chevron is delinquent in submitting quarterly ground water monitoring reports for the site. The last quarterly ground water monitoring report submitted to this office was in February 1994. The next quarterly report shall be submitted within 45 days of the date of this letter.

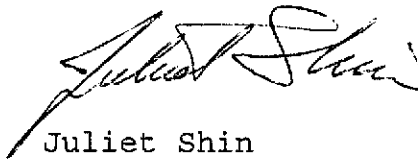
Based on the fact that TOG was identified in soil samples collected from the 1,000-gallon and 350-gallon tank pits, and a ground water sample collected from the 1,000-gallon tank pit, you will be required to include the analysis for TOG in future quarterly sampling events. Additionally, elevated levels of TPHd was identified in soil and ground water samples collected from the recent tank removals. Therefore, the analysis for TPHd should continue for Wells B1, B5, B6, B7, and B8, and should also be included for samples collected from the replacement wells for A2, B3, and B4.

Lastly, according to Touchstone's report, approximately 200 cubic yards of soil excavated from beneath the product lines and 400 to 500 cubic yards of soil from the former tank pits were hauled off site. Please submit the documentation for this soil disposal.

Mr. Mark Miller  
Re: 1802 Webster St.  
August 17, 1994  
Page 2 of 2

If you have any questions or comments, please contact me at (510)  
567-6763.

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Michael Tambroni  
Touchstone Developments  
684 30th Ave.  
San Francisco, CA 94121

Edgar Howell

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0195

RAFAT A. SHAHID, Assistant Agency Director

July 19, 1994

Mr. Mark Miller  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 HARBOR BAY PARKWAY, 2ND FLOOR  
ALAMEDA, CA 94502-6577

STID ~~3565~~ 1236

Re: Investigations at Former Chevron Service Station #9-0290,  
located at 1802 Webster St., Alameda

Dear Mr. Miller,

Per the County's May 3, 1994 letter to your office, Chevron is required to submit a timetable for projected work at the site and well destruction permits for the recently closed wells. Per our conversation on July 18, 1994, copies of the well destruction permits and the Tank Removal Report, for the recently removed waste oil tank, will be submitted to this office **within 15 days** of the date of this letter. Per our conversation, a work plan addressing additional investigations and remediation, and incorporating the requested timetable, will be submitted to this office **within 45 days** of the date of this letter.

If you have any questions or comments, please contact me at (510) 337-2874 or (510) 337-2864. Please be aware that these phone numbers are temporary and will only be in use through the next four to five weeks.

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: David Elias  
Weiss Associates  
5500 Shellmound St.  
Emeryville, CA 94608-2411

Edgar Howell-File(JS)



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

R0195

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

May 3, 1994

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

Mark Miller  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

STID 1236

Re: Chevron Service Station #9-0290, located at 1802 Webster St., Alameda

Dear Mr. Miller,

As stated in the County's October 14, 1993 letter to your office, there is an 8-inch sewer main that runs along the center of Webster Street. The top of this sewer main is located at about 6 feet below ground surface in the vicinity of the above site, according to the Alameda Public Works Department. According to our files, the depth to ground water at the site averages about 6 feet below ground surface in some areas of the site. Therefore, this office is concerned that this sewer main may be acting as a conduit for some of the contaminants migrating off site.

In response to the October 1993 letter, you submitted a letter, dated April 19, 1994, stating that you did not believe that the sewer line was acting as a conduit for the following reasons:

- o "The historical direction of ground water flow is parallel, not perpendicular, to the sewer line and therefore does not intercept the sewer line".
- o "Low permeability sediments underlay the site and restrict hydrocarbon migration in ground water. This is confirmed by downgradient monitor well B-5".
- o "All monitoring data gathered to date indicates that the plume is long and narrow in nature".

In response to your letter, I contacted you by phone, on April 26, 1994, and explained the following:

- o The ground water gradient varies greatly at the site, and has seldomly flowed parallel to Webster Street. During the May 14, 1993 sampling event, the ground water gradient was shown to flow towards the northwest, towards Webster Street. Additionally, the low levels of benzene being detected from Well B-7, located on the other side of Webster Street, indicates that the on-site ground water contaminant plume appears to have already migrated into Webster Street.

Mark Miller  
Re: 1802 Webster St.  
May 3, 1994  
Page 2 of 3

- o If the on-site ground water contaminant plume can migrate through the on-site "low permeability soil" to Well B-7, then it can migrate over the area of the sewer lines, creating the potential for these sewer lines to act as a conduit for the contaminant plume.

During our conversation I stipulated that you were still required to investigate the potential for plume migration through the sewer lines, through researching the details of the utility lines, such as the slope of the lines, in conjunction with the possible implementation of additional sampling.

On April 29, 1994, you called and left me a message stating that you still felt that investigations pertaining to the sewer line were not warranted. **Per Article 11, Title 23 California Code of Regulations, you are required to fully and accurately delineate the extent of the ground water contaminant plume at your site.** As part of your requirements to delineate the extent of the ground water contaminant plume, you are required to confirm whether or not contaminants are migrating north and south along Webster St. A work plan addressing these investigations are required to be submitted **within 30 days** of the date of this letter.

Additionally, you stated that some of the on-site monitoring wells were destroyed to accommodate the construction at the site. Per our conversation on April 26, 1994, I requested that you submit a timetable for scheduled work, addressing the dates you would submit a work plan addressing the installation of the replacement wells and when construction would be over to enable you to install these new wells. I also requested that you submit copies of the well destruction permits. To this date, I have not received the timetable nor copies of the permits. You are required to submit this info to this office **within 10 days** of the date of this letter.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

Mark Miller  
Re: 1802 Webster St.  
May 3, 1994  
Page 3 of 3

cc: Tim Watchers  
Ground Water Technology  
4057 Port Chicago Hwy.  
Concord, CA 94520

Gil Jensen, Alameda County District Attorney's Office

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0195

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

October 14, 1993

Mark Miller  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

STID 1236

Re: Chevron Service Station #9-0290, located at 1802 Webster St.,  
Alameda, California

Dear Mr. Miller,

It has recently come to our attention that an 8" sewer main runs along the center of Webster Street. The top of this sewer main is located at about 6 feet below ground surface in the vicinity of the above site, according to the Alameda Public Works Dept. According to our files, the depth to ground water at the site averages about 6 feet below ground surface in some areas of the site. Therefore, this office is concerned that this sewer main may be acting as a conduit for some of the contaminants migrating off the site.

You are required to confirm whether this sewer main is or isn't providing a conduit for the migration of the ground water contaminant plume, in order to adequately address the delineation of ground water contamination resulting from the site.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Juliet Shin', written over a horizontal line.

Juliet Shin  
Hazardous Materials Specialist

cc: Tim Watchers  
Ground water Technology, Inc.  
4057 Port Chicago Hwy.  
Concord, CA 94520

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0195

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

August 7, 1992

Ms. Nancy Vukelich  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

STID 1236

RE: Work Plan for Soil and Ground Water Assessment for Chevron  
Service Station #9-0290, located at 1802 Webster Street,  
Alameda, California

Dear Ms. Vukelich,

This office has reviewed the work plan, dated June 17, 1992, for  
the installation of three additional monitoring wells at the above  
site. The work plan is acceptable to this office.

Please be aware that after the installation of the monitoring  
wells, you are required to survey all three wells to an accuracy of  
0.01 foot.

Field work should commence within 60 days of the receipt of this  
letter. Please be reminded that a report documenting the results  
from work performed is due to this office within 45 days of  
completion of field activities. Quarterly monitoring and reporting  
is to be continued for all the monitoring wells.

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

Sincerely,

for Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Mr. Eddy So, RWQCB

Mr. Robert La Grone, Alameda Fire Dept.

Mr. Gregory A. Mischel  
Groundwater Technology, Inc.  
4057 Port Chicago Highway  
Concord, CA 94520

Edgar Howell-File (JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0195

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

August 9, 1991

Chevron Stn. #90290  
1802 Webster St.  
Alameda, CA 94550  
Attn: Joe Curreiri

**NOTICE OF VIOLATION**

SUBJ: Five-Year Permit to Operate Five Underground Storage Tanks  
at Chevron Stn. #90290, 1802 Webster St., Alameda 94501

Dear Mr. Curreiri:

On August 7, 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, five single-walled underground storage tanks (four product and one waste oil) exist at the subject facility. During this inspection, Ms. Mendoza noted the following violations of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (H&SC):

- 1) Section 2711, Title 23, CCR and Section 25286(c) of H&SC - Our office has no records of completed underground storage tanks permit application forms for the tanks at the subject facility. You are required to submit correctly completed, updated underground storage tank permit application - Forms A & B to our office. Blank application forms are enclosed for your use;
- 2) Section 2644(e), Title 23, CCR - Quarterly summary reports have not been submitted to our office. Please submit quarterly reports to our office within 10 days of the end of each quarter. The owner or operator, per the above section, shall on a quarterly basis, submit a summary report to the local agency, under penalty of perjury, that either: the data is within allowable variations or a listing of the dates and variations that

1802 Webster St., Alameda  
August 9, 1991  
Page 2 of 3

exceed the allowable variations. You must provide explanations for each listed date which demonstrate that the required steps were followed to prove a leak had not occurred. (These steps are stated in 2644(f)(1-7), Title 23, CCR and on the back of the provided form.)

During the inspection, daily records for June and July 1991 were examined and showed consecutive values that have exceeded the allowable variations. Please review your methods and initiate further investigation as to the possible explanation of these results.

Please submit quarterly summary reports for the first and second quarter of 1991 (Jan.-March, April-June). You may use the summary form provided during the inspection;

- 3) In order to comply with underground storage tank regulations for the waste oil tank at the subject facility, you must do one of the following:
  - a) Remove the tank, per Section 2672, Title 23, CCR;  
OR
  - b) Comply with all monitoring requirements, per Section 2641, Title 23, CCR. You may utilize monitoring alternative #7, which includes the following activities: weekly tank gauging and annual tank testing. Monitoring for waste oil (tank gauging) was currently not being done by the operator. The last integrity test was performed on 9/13/89.

Please note that copies of the documents requested above and other related tank/pipe integrity records shall be maintained on-site for at least three (3) years. Send a written verification that these records will be kept on-site.

Please submit all the required documents to this office within 10 working days, i.e. no later than August 23, 1991. 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.

1802 Webster St., Alameda  
August 9, 1991  
Page 3 of 3

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,



Lowell Miller, Sr. Hazmat Specialist  
Hazardous Materials Division

MAM:mam

cc: Mike Vomund, Chevron U.S.A.  
Liz Wood, Territory Manager, Chevron U.S.A.  
Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
Files

enclosures