

May 13, 2005

Deanna L. Harding  
Project Coordinator  
Gettler-Ryan Inc.  
6747 Sierra Court, Suite J  
Dublin, CA 94568

RECEIVED  
MAY 13 2005  
MAY 13 2005

Barney Chan  
Environmental Specialist  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Groundwater Monitoring  
Former Chevron Service Station No. 9-1153  
3135 Gibbons Drive  
Alameda, California  
G-R #386423

Ms. Harding and Mr. Chan:

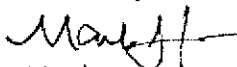
Groundwater monitoring has been ongoing at our property. However, the last several times, we have not received notice, telephonically or otherwise, that Gettler-Ryan personnel would be on site to take groundwater samples. The last such incident was this morning.

Previously, we always received notification by telephone at least one week before such sampling was to occur. We have not changed our telephone number the entire time we have lived at this residence. I have three points:

- (1) Have the laws or protocols for notifying property owners been changed recently? If so, what is the new law or protocol?
- (2) If the laws or protocols have not changed recently, why have we not been receiving prior notification of sampling events?
- (3) If the laws or protocols have not changed recently, we would request that we receive prior telephonic notification of all future sampling events.

Thank you for your attention to this matter and your anticipated prompt response.

Sincerely,



Mark Hom  
3135 Gibbons Drive  
Alameda, CA 94501

510.814.9430

May 13, 2005

Todd A. Del Frate, R.G. and/or William Slowik  
Delta Environmental Consultants, Inc.  
3164 Gold Camp Drive, Suite 200  
Rancho Cordova, CA 95670

Barney Chan  
Environmental Specialist  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Study Results for Work Plan on Hand-Augered Soil Borings  
Former Chevron Service Station No. 9-1153  
3135 Gibbons Drive  
Alameda, California  
Delta Project No. DG91-153

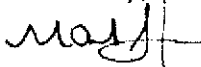
Gentlemen:

In 2002, Delta Environmental Consultants were tasked with taking multiple soil borings from our property pursuant to a work plan to evaluate for volatilization of petroleum hydrocarbons to indoor air.

Despite repeated requests, to date, we have not received a copy of the report generated from these borings. As this relates to our property, I believe that we are entitled to a copy of the same. Therefore, please provide us with a copy of any and all reports and correspondence related to these borings or advise why you will not do so.

Thank you for your attention to this matter.

Sincerely,



Mark Horn  
3135 Gibbons Drive  
Alameda, CA 94501

510.814.9430

cc: Mr. Chuck Headlee – San Francisco Regional Water Quality Control Board

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

May 9, 2005

Mr. Mark Inglis  
Chevron Environmental Management Co.  
P.O. Box 6012  
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 No. RO0000341, 3135 Gibbons Drive, Alameda CA

Alameda County Environmental Health has received and reviewed the March 10, 2005 Technical Letter and Surfactant Test Work Plan for the subject site prepared by Cambria, your consultant. The work plan proposes remediation of free product from well C-1, which has historically (since 1995) detected free product ranging from several feet to just measurable thickness. Your consultant and Chevron-Texaco staff (Mr. Eric Daniels) believe that this site is a good candidate for surfactant addition and vacuum-enhanced fluid recovery from the specified well. Approximately 1000 gallons of the non-ionic polymeric surfactant will be added as a 2-3% solution into the well. The area will then be allowed to equilibrate for 24 hours, then a mobile vacuum truck will remove the surfactant and any mobilized LNAPL from the well/source area. At least three times the volume of liquid added is expected to be removed. The well will be monitored weekly after this treatment to see if there is a rebound in free product. Our office approves this work plan.

Please notify our office prior to performing the proposed work and submit your report within 60 days of completing of your fieldwork.

You may 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 Environmental, 5900 Hollis St., Suite A, Emeryville,  
CA, 94608

5\_9\_05 3135 Gibbons

C A M B R I A

February 25, 2005

Mr. Barney Chan  
ACHSA  
1131 Harbor Bay Pkwy.  
Alameda, CA 94502-6577

RE: 3135 Gibbons Dr, Alameda  
ACHSCA RO#: 0000341

Dear Mr. Chan:



This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the new ChevronTexaco project manager will be:

Mr. Mark Inglis  
ChevronTexaco  
6001 Bollinger Canyon Rd., K-2256  
San Ramon, CA 94583  
Phone: 925-842-1589

Please contact either Mr. Mark Inglis or Cambria if you have any questions.

Regards,

Cambria Environmental Technology, Inc.

cc: Mark Inglis, Chevron Texaco

**Cambria  
Environmental  
Technology, Inc.**

5900 Hollis Street  
Suite A  
Emeryville, CA 94608

Tel (510) 420-0700  
Fax (510) 420-9170

Site #: 91153

Re. 341



3164 Gold Camp Drive  
Suite 200  
Rancho Cordova, California 95670-6021  
916/638-2085  
FAX: 916/638-8385

December 18, 2002

DEC 23 2002

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway  
Alameda, California 94502

Subject: Former Chevron #206127, 2301-2337 Blanding Avenue, Alameda, California.

Ms. Chu:

At the request of Chevron Products Company (Chevron), Delta Environmental Consultants, Inc. network associate Gettler-Ryan Inc. (GR) has prepared this letter in response to Alameda County Health Care Services Agency (ACHCSA) letter dated October 16, 2002. ACHCSA requested a work plan for interim remedial action be submitted by December 23, 2002.

Chevron has informed GR that this site will be transferred to a new consultant in January of 2003. Based on this, GR is requesting an extension from December 23, 2002 to February 28, 2003 for work plan submittal. This time frame should be adequate for the new consultant to review the site data and submit the requested work plan. ~~If you should have any questions~~, please call our Sacramento office at 916.631.1300.

Sincerely,  
Delta Environmental Consultants, Inc.  
network associate Gettler-Ryan Inc.

A handwritten signature in black ink, appearing to read "G. Gurss", is written over a horizontal line.

Greg A. Gurss  
Sr. Project Manager

c: Ms. Karen Streich, Chevron Products Company, P.O. Box 6012, San Ramon, CA 94583  
Mr. Jim Brownell, Delta Environmental, 3164 Gold Camp Drive, Suite 200, Rancho Cordova 95670

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

RO0000341

September 11, 2002

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

Mr. Mark Horn  
3135 Gibbons Drive  
Alameda, CA 94501

RE: Work Plan Approval for 3135 Gibbons Drive, Alameda, CA

Dear Messrs. Bauhs and Horn:

I have completed review of Delta Environmental Consultants, Inc.'s August 2002 *Work Plan Addendum for Hand-Augered Soil Borings* prepared for the above referenced site. The proposal to collect soil vapor, groundwater, and soil parameter samples is acceptable with the following additions/changes:

- An additional soil boring should be advanced adjacent to the garage (northeast corner) for soil vapor and groundwater samples.
- Probe barrel/rod should be sealed at the surface to minimize the potential of surface breakthrough.
- To minimize the potential desorption of contaminants from the soil, Summa Canisters should be filled at a rate less than half a liter per minute.
- Record barometric pressure and weather conditions at the time of field activities.

The approved work plan should be implemented within 60 days of the date of this letter, or by **November 12, 2002**. Please provide 72 hours advance notice of field activities.

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

eva chu  
Hazardous Materials Specialist

email: Todd Del Frate (Delta Environmental)

chevron9-1153-3

## Chu, Eva, Env. Health

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**From:** Streich, Karen (stka) [stka@chevrontexaco.com]  
**Sent:** Thursday, June 13, 2002 9:48 AM  
**To:** 'Chu, Eva, Env. Health'  
**Cc:** 'tdelfrate@deltaenv.com'; Stine, Eric (EStine); 'jbrownell@deltaenv.com'; Streich, Karen (stka)  
**Subject:** RE: Former Chevron 9-1153 at 3135 Gibbons Dr, Alameda

Hello Eva,

I've been working with Todd on this site and he was going to be calling you in the next couple of days. This actually has become one of my highest priority sites, and we have spent quite a bit of time on strategy lately.

Regarding the RBCA, Todd recalled talking to you about the due date for the RBCA, and thought you had agreed to a new due date of June 17. There has been some delay because of my transition and some internal technical reviews we are doing at this site. Chevron also decided to have someone in our Energy Technology & Research group, Eric Stine, perform the RBCA. Eric & Todd have been trying to connect to discuss the historic data at the site. They need to confirm this, but it's looking like the age and type of data are not really appropriate for the indoor air evaluation. We may be requesting your approval to take some current, appropriate samples to provide more applicable data for this evaluation. Todd will be calling you to discuss this as soon as he confirms with Eric.

Regarding the presence of free product, we have been reviewing options to address this situation. To some extent, the results of the indoor air RBCA will drive how aggressively we need to move. More aggressive approaches would likely be more disruptive to the residents, and we'd rather avoid the inconvenience if it is not necessary for risk reasons.

Regarding definition of extent, I had understood that the extent was fairly well defined at this site, but I will discuss this with Todd.

I apologize for the apparent recent delays on this project.

Karen Streich

Karen Streich  
Project Manager, Site Assessment & Remediation  
925-842-1589  
stka@chevrontexaco.com  
6001 Bollinger Canyon Rd, L4050  
P.O. Box 6004  
San Ramon, CA 94583-0904

-----Original Message-----

**From:** Chu, Eva, Env. Health [mailto:EChu@co.alameda.ca.us]  
**Sent:** Wednesday, June 12, 2002 2:28 PM  
**To:** Karen Streich (E-mail)  
**Subject:** Former Chevron 9-1153 at 3135 Gibbons Dr, Alameda

Hi Karen,

In Feb 2002 I requested an addendum to the RBCA where vapor to indoor air at a residential scenario was to be evaluated. The revised RBCA was due by April 22, 2002. An extension was granted to May 30, 2002. To date, I have not received the supplemental RBCA. Please check and update status. Thanks.

A quick review of the history shows that groundwater generally flows southeasterly. It does not appear that the extent of the plume has been delineated. The presence of free product also suggests that source removal

is not complete. A groundwater monitoring well should be installed southeast of well MW-7. You should also consider some form of active remediation to bring down TPH concentration in well C-1.

Please place a higher priority to this case, as there is a single family residence at the site.

eva chu  
Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
(510) 567-6762  
(510) 337-9335 (fax)



**Chu, Eva, Env. Health**

---

**From:** Chu, Eva, Env. Health  
**Sent:** Wednesday, June 12, 2002 2:28 PM  
**To:** Karen Streich (E-mail)  
**Subject:** Former Chevron 9-1153 at 3135 Gibbons Dr, Alameda

Hi Karen,

In Feb 2002 I requested an addendum to the RBCA where vapor to indoor air at a residential sceniario was to be evaluated. The revised RBCA was due by April 22, 2002. An extension was granted to May 30, 2002. To date, I have not received the supplemental RBCA. Please check and update status. Thanks.

A quick review of the history shows that groundwater generally flows southeasterly. It does not appear that the extent of the plume has been delineated. The presence of free product also suggests that source removal is not complete. A groundwater monitoring well should be installed southeast of well MW-7. You should also consider some form of active remediation to bring down TPH concentration in well C-1.

Please place a higher priority to this case, as there is a single family residence at the site.

*eva chu*  
Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
(510) 567-6762  
(510) 337-9335 (fax)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0000341

February 11, 2002

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

**RE: Soil Gas Risk Assesment at Former Chevron 9-1153 at 3135 Gibbons Drive,  
Alameda, CA**

Dear Mr. Bauhs:

In 1996 a risk evaluation was prepared for the above referenced site. The potential exposure pathway evaluated was for groundwater volatilization to outdoor air for a residential scenario. Not included in the evaluation was soil and groundwater volatilization of vapors to indoor residential air. Previous investigations conducted identified soil vapor from borings advance in the vicinity of the perimeter of the existing building. Groundwater from C-1 still contains elevated gasoline constituents (when separate phase hydrocarbon is not present).

At this time an addendum to the 1996 risk evaluation is required where vapor to indoor air for a residential scenario is considered. Please include in the risk assessment how representative concentrations were determined, site specific parameters used, etc. The risk assessment is due within 60 days of the date of this letter, or by **April 22, 2002**.

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

eva chu  
Hazardous Materials Specialist

email: James Brownell

c: Mark Hom, 3135 Gibbons Drive, Alameda, CA 94501

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0000341

July 9, 2001

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

**RE: Work Plan Approval for 3126 Fernside Blvd, Alameda, CA**

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc's June 2001 *Letter Workplan for Interim Corrective Action* prepared for the above referenced site. The proposal to conduct interim corrective action at the site is acceptable. Both liquid and vapor phase hydrocarbons will be extracted from well C-1 using a vacuum truck. A minimum of five extraction events (at a maximum of four hours each event) are proposed for the year 2001.

Interim corrective action should be implement as soon as possible. Please provide 72 hours advance notice of each extraction event.

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

eva chu  
Hazardous Materials Specialist

c: Mr. and Mrs. Thompson, 3126 Fernside Blvd, Alameda, CA 94501

email: Todd Del Frate  
Jim Brownell



3126 Fernside Ave  
Ala.

**Seto, Lawrence, Public Health, EH**

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**From:** Seery, Scott, Public Health, EH  
**Sent:** Wednesday, May 31, 2000 1:14 PM  
**To:** Amir Gholami; Ariu; Barney Chan; Don Hwang; Eva Chu; Juliette Shin; Lawrence Seto; Paul Smith; Robert Weston; Susan Hugo; Tom Peacock  
**Subject:** FW: End of an Era

New Chevron contact in the wake of Brett Hunter's transfer. See below.

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**From:** Hunter, Brett (BLHU)[SMTP:BLHU@chevron.com]  
**Sent:** Wednesday, May 24, 2000 3:23 PM  
**To:** 'sseery@co.alameda.ca.us'  
**Cc:** Bauhs, Thomas (TKBA)  
**Subject:** End of an Era

Scott,

As you already know, I've moved on to manage environmental projects outside of California. Please take this as my official notice that I am no longer managing Alameda County projects. I would also appreciate it if you would pass this notice around to other staff members so they are informed of my move as well.

The Project Manager now handling Alameda County projects for ~~Chevron~~ is Tom Bauhs. He can be reached at (925) 842-8898. His fax is (925) 842-8370 and e-mail is tkba@chevron.com

I enjoyed working with you and others over the years. I hope things are going well for you in your new position.

Regards,

Brett



**GETTLER - RYAN INC.**

ENVIRONMENTAL  
PROTECTION

00 MAY -8 AM 10:0

STED#3565

May 2, 2000

Mr. Larry Seto  
Alameda County Environmental Health Services  
Environmental Protection  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

**Subject: Former Chevron Station #9-1153, 3126 Fernside Boulevard, Alameda, CA.**

Mr. Seto:

We have prepared this letter at the request of Chevron Products Company in response to your letter of January 20, 2000. Interpretation of the quarterly monitoring and sampling results as requested in your letter will begin with the second quarter 2000.

Chevron has recently re-assigned oversight of this site within their Site Remediation and Assessment group. The new Chevron Project Manager is Mr. Tom Bauhs (925.842.8898). In addition, Chevron is also redistributing site assignments among its consultants. This project has been assigned to Delta Environmental Consultants, Inc. Mr. Jim Brownell (916.638.2765) will oversee the project for Delta. Beginning with the second quarter 2000, quarterly monitoring and sampling at this site will be performed by Gettler-Ryan Inc.

Sincerely,  
**Gettler-Ryan Inc.**

Stephen J. Carter, R.G.  
Senior Geologist

cc: Mr. Tom Bauhs, Chevron Products Company, P.O. Box 6004 San Ramon, CA 94583  
Mr. Jim Brownell, Delta Environmental Consultants, Inc., 3164 Gold Camp Drive, Suite 200,  
Rancho Cordova, CA 95670-6021

346875.01

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



December 14, 1999

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

Mr. Brett Hunter  
Chevron U.S.A.  
P.O. Box 6004  
San Ramon, CA 94583-0904

RE: Groundwater Monitoring Reports

Dear Mr. Hunter:

This letter is to confirm our telephone conversation today that future groundwater monitoring reports will include Chevron's interpretation (summary) of the data. In addition, if Chevron feels additional subsurface investigation is warranted, it should also be mentioned.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 26, 1998

Mr. Phil Briggs  
Chevron Products Company  
6001 Bollinger Canyon Road  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: Former Chevron #9-1153, 3126 Fernside Blvd, Alameda, CA

Dear Mr. Briggs:

I have received a copy of a letter dated May 14, 1998 that was addressed to you from Pacific Environmental Group. The letter clarified the rationale for using hydrogen peroxide injection into well C-1, and Oxygen Releasing Compound (ORC) into wells MW-6 and MW-7 to remediate the groundwater. It is acceptable to use hydrogen peroxide in well C-1 and ORC's in wells MW-6 and MW-7.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Files



ENVIRONMENTAL  
PROTECTION

98 MAY 20 AM 10:54



**Chevron**

May 15, 1998

Mr. Larry Seto  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Chevron Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 6004  
San Ramon, CA 94583-0904

**Marketing - Sales West**  
Phone 510 842-9500

**Re: Former Chevron Service Station #9-1153  
3126 Fernside Boulevard, Alameda, California**

Dear Mr. Seto:

Your verbal request of May 12, 1998, requested a letter to explain the joint use of hydrogen peroxide and oxygen releasing compounds (ORC) for reducing organic compounds at the above noted site.

I requested Chevron's consultant Pacific Environmental Group Inc. to outline the reasons for localized remediation activities (copy of letter enclosed). As noted, hydrogen peroxide injection into C-1 is an attempt to reduce the residual source by direct oxidation. Hydrocarbon consuming bacteria are not present in the vicinity of C-1, as separate phase hydrocarbons are toxic to microorganisms.

The addition of ORC's into wells MW-6 and MW-7 will increase the availability of dissolved oxygen and therefore, increase the rate of biodegradation.

Please confirm the use of hydrogen peroxide in well C-1 and ORC's into wells MW-6 and MW-7. If you have questions or comments, call me at (510) 842-9136.

Sincerely,  
**CHEVRON PRODUCTS COMPANY**

A handwritten signature in black ink, appearing to read "Philip R. Briggs".

Philip R. Briggs  
Site Assessment and Remediation Project Manager

Enclosure

Cc. Ms. Bette Owen, Chevron



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

AN  COMPANY

May 14, 1998

Mr. Philip Briggs  
Chevron Products Company  
6001 Bollinger Canyon Road  
P.O. Box 5004  
San Ramon, California 94583-0804

Subject: Former Chevron Station No. 9-1153  
3126 Fernside Blvd.  
Alameda, California

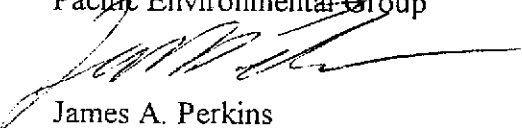
Dear Mr. Briggs,

As per your request, the follow discussion outlines reasons for localized remediation activities at former Chevron Station No. 9-1153. Small amounts of separate phase hydrocarbon (SPH) are found in well C-1. As all primary sources of hydrocarbon have been removed from the site, the source of (SPH) is likely a localized residual source in the vicinity of well C-1. The proposed hydrogen peroxide injection into C-1 is an attempt to reduce the residual source by direct oxidation. Hydrocarbon consuming bacteria are not present in the vicinity C-1 as SPH is toxic to microorganisms. Therefore, the hydrogen peroxide will be applied to reduce the concentration of hydrocarbon in the residual source area to allow natural biodegradation.

The proposed addition of Oxygen Releasing Compound (ORC) into wells MW-6 and MW-7 is to enhance the dissolved oxygen level in groundwater. The rate of biodegradation in these wells is likely limited by low dissolved oxygen. The addition of ORC's will increase the availability of dissolved oxygen and increase the rate of biodegradation.

These two activities should decrease the mass of hydrocarbon in the subsurface and allow more rapid site restoration. Please feel free to call me if you have any questions regarding this letter.

Sincerely  
Pacific Environmental Group

  
James A. Perkins  
Project Manager

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

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

March 3, 1998

Mr. Phil Briggs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583  
STID 3565

RE: Former Chevron #9-1153, 3126 Fernside Blvd, Alameda, CA

Dear Mr. Briggs:

I have reviewed the First Quarter Groundwater Monitoring Report for 1998 for the above site. This office concurs with your request that the sampling frequency be changed to annual for monitoring wells C-3, MW-4, MW-8 and MW-9; and to semi-annual for wells MW-5 and MW-10; the other wells C-1, MW-6 and MW-7 would remain quarterly.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

April 25, 1997

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

STID 3565

Re: Investigations at Former Chevron Service Station #9-1153, located at 3126 Fernside Blvd., Alameda, California

Dear Mr. Briggs,

This office has reviewed the First Quarter Groundwater Monitoring Report for 1997. Per the request made in your attached February 26, 1997 cover letter, removal of the separate-phase hydrocarbons may be switched to a once-a-month basis. In order to try and determine the stability of the contaminant plume resulting from the site, this office is requesting that future quarterly groundwater monitoring events include the analysis for bio-indicator parameters (including, but not limited to, dissolved oxygen, oxidation-reduction potential, nitrates, sulfates, ferrous iron, and alkalinity).

Quarterly groundwater monitoring should continue at the site. At some point in the future, after the bulk of separate-phase hydrocarbons, which is an on-going contaminant source, has been removed, and regular removal of this separate-phase is halted, subsequent quarterly groundwater monitoring report data should be collected and a groundwater transport evaluation, incorporating the bio-indicator parameter information, conducted to determine the potential migratory extent of the contaminant plume and the concentrations that may eventually reach the residences and/or the Bay.

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

Sincerely,

  
Juliet Shin  
Senior Hazardous Materials Specialist

cc: Chief, ACDEH

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

July 31, 1996

Mr. Philip R. Briggs  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

STID 3565

Re: RBCA results for Chevron Service Station 9-1153, located at 3126 Fernside Blvd.,  
Alameda, California

Dear Mr. Briggs,

This office has received the risk assessment conducted by Weiss Associates for the groundwater to outdoor air exposure scenario and residential gardening scenario pathways. Based on our review of the risk assessment and the available information, including the current land use, there appears to be no current human health threat resulting from the existing groundwater contamination at the site.

Please be reminded that quarterly groundwater monitoring should continue at the site. Based on your July 19, 1996 letter, it is the understanding of this office that separate-phase hydrocarbons are being removed from Well C-1 on a weekly basis.

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

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Mike Cooke  
Weiss Associates  
5500 Shellmound St.  
Emeryville, CA 94608-2411

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

February 29, 1996

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

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

STID 3565

Re: Investigations at Former Chevron Service Station #9-1153, located at 3126 Fernside Blvd., Alameda, California

Dear Mr. Miller,

This office has reviewed the February 15, 1996 Quarterly Groundwater Monitoring Report and the attached cover letter, dated February 23, 1996, for the above site. Per the County's October 12, 1995 letter, you were requested to determine whether utility trenches surrounding the site could be acting as a conduit for contaminant plume migration. Based on the limited utility line information provided by Chevron in October 1995, the storm and sewer lines adjacent to the site along High Street appear to lie at depths commensurate to local groundwater depths (4- to 6-feet below ground surface (bgs)). Therefore, there is a high likelihood that these utility trenches are acting as conduits.

In your February 23, 1996 letter to this office, you stated that further investigations into these utility lines were not necessary because the utility lines would not act as "significant pathways" for migration. Title 23 California Code of Regulations (CCR) currently requires that the vertical and lateral extent of a groundwater contaminant plume be characterized. If any portion of the contaminant plume is migrating along these utility trenches, Chevron is required to characterize the extent of the migration per Title 23 CCR.

In the last quarterly monitoring report, Chevron indicated water lines along Gibbons Drive, located between the site and off-site Well MW-7. You stated that "groundwater migration was not "significantly impeded by utilities", based on the fact that contaminants were identified in Well MW-7, despite the water lines between this well and the site. However, this hypothesis can only be substantiated with the assumption that the depth of the water line trenches are commensurate to the groundwater depth. At this time, no information on the depth of the water lines has been provided to the County. Therefore, this office could contend that the identified concentrations in Well MW-7 does not provide any information as to the likelihood of migration along the surrounding utility trenches.

Mr. Mark Miller  
Re: 3126 Fernside Blvd.  
February 29, 1996  
Page 2 of 2

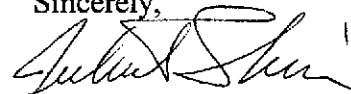
Based on the lack of information on the utility lines, this office is requiring Chevron to gather additional data and rationale to determine whether or not the utility lines are influencing the migration of the plume (e.g., construction details, etc.). **You are required to submit this data to this office within 45 days of the date of this letter.** Additionally, please include the depths of the utility lines on the site plans for all future groundwater monitoring reports.

Lastly, per the County's June 23, 1994 letter and the January 26, 1995 meeting, the County requested Chevron to prepare a human health risk assessment for the site. To date, no risk assessment has been submitted to this office. It is the understanding of this office that the site is currently used as a residence. The levels of benzene identified in on-site Well C-1, 18,000 parts per billion (ppb), far exceed the human health protective levels for benzene in residential scenarios, per Tier 1 of the the American Society for Testing and Materials' Risk-Based Corrective Action (ASTM RBCA). Additionally, per EA's August 1987 report, soil vapor samples collected from the site from within the first 3 feet of soil identified up to 11,000 parts per million (ppm) benzene. **You are required to submit a human health risk assessment addressing areas on and off site within 60 days of the date of this letter.**

Failure to respond to and/or comply with the above requirements may jeopardize Chevron's eligibility for the State Trust Fund.

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

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

*cc:* Cheryl Gordon  
SWRCB  
Division of Clean Water Programs  
Underground Storage Tank Cleanup Fund  
P.O. Box 944212  
Sacramento, CA 94244-2120

Gil Jensen, Alameda County District Attorney's Office

Acting Chief-File

STATE WATER RESOURCES CONTROL BOARD  
 DIVISION OF CLEAN WATER PROGRAMS  
 2014 T STREET, SUITE 130  
 P.O. BOX 944212  
 SACRAMENTO, CALIFORNIA 94244-2120  
 (916) 227-4360  
 (916) 227-4530 (FAX)

# 3565  
 gms



NOV 15 1995

MARK MILLER  
 CHEVRON USA PRODUCTS CO  
 P O BOX 5004  
 SAN RAMON, CA 94583

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 005990, FOR SITE ADDRESS: 3126 FERNSIDE BLVD, ALAMEDA

The State Water Resources Control Board (State Board) takes pleasure in issuing the attached Letter of Commitment in an amount not to exceed \$200,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on January 17, 1992 and may be modified by the State Board in writing by an amended Letter of Commitment.

Read the terms and conditions listed in the Letter of Commitment. The State Board will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements.

This package includes the following:

- A "Reimbursement Request Instructions" package. Retain this package for future reimbursement requests. These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are:
  - Samples of completed Reimbursement Request forms and Spreadsheets.
  - Recommended Minimum Invoice Cost Breakdown
- A "Bid Summary-Sheet to list information on bids received.
- A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.


YOU MUST SUBMIT A REIMBURSEMENT REQUEST PACKAGE BY February 13, 1996, OR SEND A WRITTEN UPDATE EXPLAINING:

1. Status of cleanup to date.
2. Reason(s) why a reimbursement request has not been submitted.
3. Costs incurred to date for corrective action.
4. Projected date for submitting a reimbursement request.

We constantly review the status of all active claims. If you do not submit a reimbursement request or a written update by the date above, or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your Letter of Commitment.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Cheryl Gordon at (916) 227-4539.

Sincerely,

  
 Dave Deaner, Manager  
 UST Cleanup Fund Program

Enclosures

cc: Mr. Steve Morse  
 RWQCB, Region 2  
 2101 Webster St., Ste. 500  
 Oakland, CA 94612

Mr. Thomas Peacock  
 Alameda County EHD  
 1131 Harbor Bay Pkway, 2nd Fl.  
 Alameda, CA 94502-6577



LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 005990

AMENDMENT NO: 0

CLAIMANT: CHEVRON USA PRODUCTS CO

BALANCE FORWARD: \$0

CO-PAYEE: NONE

THIS AMOUNT: \$200,000

JOINT CLAIMANT: NONE

NEW BALANCE: \$200,000

ATTN: MARK MILLER

CLAIMANT ADDRESS: P O BOX 5004  
SAN RAMON, CA 94583 -0804

TAX ID/SSA NO: 25-0527925


Subject to availability of funds, the State Water Resources Control Board (SWRCB) agrees to reimburse CHEVRON USA PRODUCTS CO (Claimant) for eligible corrective action costs at FORMER CHEVRON STATION #91153 3126 FERNSIDE BLVD, ALAMEDA, CA 94501 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$200,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the SWRCB, the SWRCB shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
4. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
5. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
6. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
7. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the SWRCB. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the SWRCB's consent.
8. This Letter of Commitment may be withdrawn at any time by the SWRCB if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the SWRCB this 24th day of October, 1995.

STATE WATER RESOURCES CONTROL BOARD

BY   
Manager, Underground Storage Tank Cleanup Fund Program

BY   
Chief, Division Administrative Services

STATE USE:  
CALSTARS CODING:  
0550 - 569.02 - 30530  
\$ \_\_\_\_\_

Claim No.: 5990

Claimant Name:

*Chevron*

*3126 Fernside Blvd, Alameda*

COMPLIANCE DOCUMENTATION

ACTION/RESPONSE

DATE	ACTION/RESPONSE
8/18/86	EMCON Associates installed three monitoring wells (C1-C3)
4/90	GW Remediation W/P is in 1st stages of implementation
7/21/87	EA Conducted an SVCA at the site
4/3/90	Chevron submitted work plan for remediation of soil and groundwater. Informed County that they would proceed under self-direction unless otherwise informed. <small>SOIL VAPOR CONTAMINANT ASSESSMENT</small>
6/21/90	EA revised work plan for remediation
10/31/91	GW remediation system was started up.
5/92-6/92	Drilled three soil bouyes, installed monitoring wells in the bouyes and GW samplers
3/9/93	Drilled three 2 in. diameter bouyes about 7.5 ft below grade. Completed GW sampling and backfilled each bouye with bentonite pellets and patched the road surface with concrete.
6/18/93	To date, GW extraction system has removed and treated over 70,000 gallons of hydrocarbon impacted groundwater.
12/31/93	To date, GW extraction system has removed and treated approx. 84,000 gallons of hydrocarbon impacted groundwater. Completed installation of permanent down gradient well & temporary up gradient well. <small>Continued on Reverse</small>

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE

- Claimant in Corrective Action Compliance
- Claimant NOT in Corrective Action Compliance at the Time of this Review - 90 Day Letter Required
- Claimant NOT in Corrective Action Compliance - Recommend Rejection

*Juliet Shiu*  
LEAD AGENCY SIGNATURE

*Cheryl Gordon*  
CLAIMS REVIEWER SIGNATURE

*10/17/95*  
DATE

*10/12/95*  
DATE



M E E T I N G  
3126 Fernside Dr.  
Alameda, CA  
STID: 3565  
September 6, 1995

Attending: Mark Miller, Chevron  
Juliet Shin, ACDEH

Discussed the most recent letter that the County sent to Chevron, stating that further delineation in the direction of Well MW-7 is warranted. Mr. Miller agreed, and is looking into the possibility of installing an additional well across the street from Well MW-7. Mr. Miller stated that there are utility lines all over the place at depths commensurate to the water table. This may pose problems. Mr. Miller will send me a copy of the utility maps.

In response to the County's letter, Mr. Miller noted that the highest levels of contamination appear to be centered more upgradient, near Well C-1, than downgradient. Mr. Miller will look into any potential off-site upgradient sources. I suggested that possibly pumping from the trench has drawn the concentrations further to that end of the property giving the impression that concentrations are coming from upgradient. Product has begun accumulating ever since the pumping of the extraction system has been discontinued.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Director

August 25, 1995

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

CC4586

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

STID 3565

Re: Investigations at Former Chevron Service Station #9-1153,  
located at 3126 Fernside Boulevard, Alameda, California

Dear Mr. Miller,

This office has received and reviewed your August 16, 1995 letter and attached cumulative groundwater gradient plots. Although the groundwater gradient vectors, whose common origin is located within one of the former underground storage tank (UST) locations, point primarily towards the east, in the direction of proposed monitoring Wells MW-8 and MW-9, we cannot ignore the historic analysis data, which indicate that floating product and the highest contaminant concentrations are located southeast of the former USTs, in Wells C-1 and MW-7, and south of the former USTs in Well MW-5. The explanation for this behavior of the plume is not clear. Perhaps, if we assume that the primary source of the contamination, or the location of the vector origin is located closer to Well C-1, where floating product has been identified, the new vector locations would be more consistent with the elevated levels observed to the southeast in Well MW-7. The assumption that the area around Well C-1 is a contributing source of groundwater contamination appears to be reasonable. Therefore, considering the historic analytical data, and the projection of the gradient vectors from near Well C-1, it appears that further plume delineation is reasonable and warranted to the southeast.

Unless it can be argued that the off-site contamination to the southeast and/or south is not attributable to Chevron's site, further delineation will be required in both these directions, in addition to the proposed wells to the east. The elevated contaminant levels observed in the sometimes cross-gradient directions of Wells C-1, MW-7, and MW-5, may be due to radial migration of the contaminant plume. Based on historic observations of other contaminant plumes, it is understood that contaminant plumes do not migrate strictly in the direction of groundwater flow, but also tend to migrate radially outward from the primary flow direction. Additionally, the limited information provided on the neighboring former Phillips station, in your letter dated April 23, 1993, is inconclusive in determining any contaminant contribution from that site.

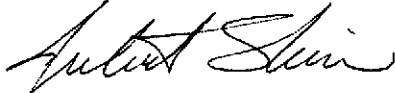
Mr. Mark Miller  
Re: 3126 Fernside  
August 25, 1995  
Page 2 of 2

Lastly, as part of Chevron's proposal to install Wells MW-8 and MW-9, please look into the possibility of plume interference by utility trenches.

Please submit a revision to the July 6, 1995 work plan addressing the above concerns within 45 days of the date of this letter.

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

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Michael A. Chamberlain  
Groundwater Technology, Inc.  
4057 Port Chicago Highway  
Concord, CA 94520

Acting Chief-File



# Chevron

Date: 7/27/95

To: Ms. JULIET SHIN  
ACHCS  
337-9335

Chevron U.S.A. Products Company  
 6001 Bollinger Canyon Road  
 Building L  
 San Ramon, CA 94583  
 P.O. Box 5004  
 San Ramon, CA 94583-0804

Marketing - Northwest Region  
 Voice 510 842-8134  
 Fax 510 842-8252

From: Mark Miller  
 Site Assessment and Remediation Engineer

Re: 9-1153: 3126 FERNSIDE, ALAMEDA

Message: PER YOUR VOICEMAIL, THE STATION WHICH  
GTI REFERRED TO IS THE FORMER  
PHILLIPS CO. WE HAVE DONE SIGNIFICANT  
RESEARCH WITH THE FIRE DEPARTMENT AND YOUR  
OFFICE REGARDING THIS SITE. OUR RESEARCH  
INDICATES THAT LOW CONCENTRATIONS <sup>IN SOL</sup> WERE FOUND  
WHEN TANKS WERE REMOVED. ~~AS~~ ~~TO~~ NO GROUND  
WATER SAMPLING APPEARS TO HAVE BEEN DONE  
EVEN THOUGH GROUND WATER IS VERY SHALLOW.  
WHEN WE BROUGHT THIS TO YOUR ATTENTION LAST  
YEAR, YOUR OFFICE INDICATED THAT THERE WAS NO  
INFORMATION TO INDICATE A RELEASE (SEE ENCLOSED  
LETTER). ~~REMARKS~~

3 Pages including cover sheet

REGARDLESS, I STILL FEEL THAT THE DRILLING  
 LOCATIONS ARE SUFFICIENT TO DEFINE THE EXTENT  
 OF THE PLUME BASED ON HISTORICAL GRADIENT.  
 I'LL CALL NEXT WEEK TO DISCUSS. THANKS.



**Chevron**

Date: 7/27/95

To: Ms. JULIET SHIN  
ACHGS  
337-9335

**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 5004  
San Ramon, CA 94583-0804

**Marketing - Northwest Region**  
Voice 510 842-8134  
Fax 510 842-8252

From: Mark Miller  
Site Assessment and Remediation Engineer

Re: 9-1153: 3126 FERNSIDE, ALAMEDA

Message: PER YOUR VOICEMAIL, THE STATION WHICH  
GIT REFERED TO IS THE FORMER  
PHILLIPS CG. WE HAVE DONE SIGNIFICANT  
RESEARCH WITH THE FIRE DEPARTMENT AND YOUR  
OFFICE REGARDING THIS SITE. OUR RESEARCH  
INDICATES THAT LOW CONCENTRATIONS <sup>IN SOIL</sup> WERE FOUND  
WHEN TESTS WERE PERFORMED. ~~TO~~ NO GROUND  
WATER SAMPLING APPEARS TO HAVE BEEN DONE  
EVEN THOUGH GROUND WATER IS VERY SHALLOW  
WHEN WE BROUGHT THIS TO YOUR ATTENTION LAST  
YEAR, YOUR OFFICE INDICATED THAT THERE WAS NO  
INFORMATION TO INDICATE A RELEASE (SEE ENCLOSED  
LETTER). ~~BEFORE~~

3 Pages including cover sheet

REGARDLESS, I STILL FEEL THAT THE DRILLING  
LOCATIONS ARE SUFFICIENT TO DETERMINE THE EXTENT  
OF THE PLUME BASED ON HISTORICAL GRADIENT.  
I'LL CALL NEXT WEEK TO DISCUSS. THANKS.



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

March 2, 1995

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

ALAMEDA COUNTY CC 430-4510  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., RM.250  
ALAMEDA, CAL. 94502-6577

STID 3565

Re: Investigations at Former Chevron Service Station #9-1153,  
located at 3126 Fernside Blvd., Alameda, California

Dear Mr. Miller,

Per our meeting on January 26, 1995, and our telephone conversation on March 2, 1995, Chevron is required to further delineate the extent of the ground water contaminant plume identified at the site. Currently, it appears that further delineation is required downgradient of Well MW-7 and cross-gradient of Well MW-5. The need for further delineation in the direction of Well MW-6 is currently uncertain due to the erratic contaminant concentrations observed in this well. Consequently, this office is requesting that Chevron collect an additional quarter of data from these wells, and based on the results of that quarterly monitoring event, due to take place in April 1995, Chevron will be required to prepare a work plan adequately addressing further delineation of the contaminant plume. This work plan shall be submitted within 45 days following the procurement of the next quarter's sampling results.

Additionally, it is the understanding of this office that Chevron is currently uncertain as to the effectiveness of the site's current ground water extraction system and whether or not the operation of this extraction system should continue. Per our conversation on March 1995, the extraction system is currently inactive, and has been inactive since prior to the last quarterly sampling event, which took place on January 12, 1995. Based on the results of the last quarterly sampling event, it appears that the thickness of free product/separate phase hydrocarbons has increased in Well C-1. This may be an indication that the inactivation of the extraction system may be resulting in greater product ponding, creating the potential for elevated hydrocarbon vapor concentrations or the migration of product or high concentrations of dissolved-phase hydrocarbons in greater amounts than previously observed.

Based on our conversation, the extraction system will continue to remain inactive until at least the results of the next quarterly sampling event are reviewed by Chevron. If the sampling results continue to indicate greater accumulation of free product and/or impacts to ground water resulting from the inoperation of the

Mr. Mark Miller  
Re: 3126 Fernside Blvd.  
March 2, 1995  
Page 2 of 2

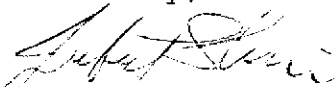
extraction system, Chevron will be required to reactivate the extraction system or implement another effective remediation/containment measure for the contaminant plume. If product is accumulating only in Well C-1, and concentrations do not appear to be increasing in the other wells due to the inactivation of the extraction system, the implementation of a passive product skimmer may be acceptable. The required work plan, referenced above, shall incorporate these concerns.

Per the site's Comprehensive Site Evaluation and Proposed Future Action Plan, dated December 20, 1994, Weiss Associates (Weiss) stated that no viable remediation alternatives existed for the site. However, Weiss did not provide adequate rationale to support its argument. If Chevron wishes to propose that no viable remediation alternatives exist at the site, a feasibility study, adequately assessing the various remedial options, must be prepared and submitted to this office for review.

Lastly, per our January 1995 meeting, please submit information on the 100 cubic yards of soil that was removed from beneath the on-site residence. Additionally, please submit the lab analysis results for the first four quarters of water sampling for Wells C-1 through C-3 and the tank removal.

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

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

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

File

# Leaking Underground Fuel Tank Data Collection Checklist

LUSTIS   
Local Agency   
RWQCB   
Lead Agency

SITE: CHEVRON

ADDRESS: 3126 FERN SIDE AVE

CITY: ALAMEDA COUNTY: ALAMEDA

REG. BOARD No: 02

REVIEWED BY: Thomas Peacock Alco  
(Name) (Agency)

DATE: 12-29-94

## I. RELEASE INFORMATION (FROM TECHNICAL REPORTS OR OTHER FILE DOCUMENTS)

a) Check [X] type of product(s) which leaked:  Gasoline  Diesel  Waste Oil  
 Other \_\_\_\_\_

b) Was source of leak identified? YES  NO   
If YES, check [X] source location(s):  Tank  Piping  Overfill  
 Other \_\_\_\_\_

c) Was rate of release estimated? YES  NO   
If YES, specify rate: \_\_\_\_\_

d) Was mass/volume of release estimated? YES  NO   
If YES, specify mass/volume (note unit of measurement): \_\_\_\_\_

e) Was tank removed? YES  NO   
If YES, specify date removed: 1986 approx

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

## II. SITE INVESTIGATION INFORMATION (FROM REPORTS OR OTHER FILE DOCUMENTS)

a) Was "free product" reported? YES  NO   
If YES, check [X] location(s) where free product was noted:  Excavation  Soil Sample  
 Monitoring Well

If MONITORING WELL, specify maximum thickness reported (note unit of measurement): \_\_\_\_\_

b) Was a soil vapor survey conducted? YES  NO

c) Was an aquifer test (e.g., pumping or slug test) performed? YES  NO

d) Number of monitoring wells installed at the site 6

e) Number of soil (or "Hydropunch") borings NOT completed as wells 7

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

III. REMEDIATION INFORMATION (FROM TECHNICAL REPORTS OR OTHER FILE DOCUMENTS)

a) Was source area "over-excavated"?

YES

NO

If YES, specify volume of soil removed or dimensions of excavation: \_\_\_\_\_

b) Check [X] if any other active remediation at site:

Date Started

Date Stopped

<input type="checkbox"/>	Soil Vapor Extraction/Bioventing _____		
<input checked="" type="checkbox"/>	Pump and Treat _____		Aug 94 Temp Shutdown
<input type="checkbox"/>	Air sparging _____		
<input type="checkbox"/>	Hydrogen peroxide injection _____		
<input type="checkbox"/>	Nutrient injection _____		
<input type="checkbox"/>	Slurry wall _____		
<input type="checkbox"/>	Other _____		

Mass/volume of free product removed (if applicable) \_\_\_\_\_

Mass/volume of dissolved product removed (if applicable) \_\_\_\_\_

COMMENTS: \_\_\_\_\_

IV. INFORMATION ITEMS TO COPY FROM REPORTS OR OTHER FILE DOCUMENTS, INCLUDING TABLES, FIGURES ETC. (check [X] if available)

- Leak history narrative (including most recent summary account of remedial actions to date, if available)
- Site map(s) showing leak "source" area(s)
- Site map(s) showing monitoring well locations
- Site map showing representative ground water elevation contours
- Site map(s) showing pollution concentration isocontours in ground water (initial and most recent)
- Site map(s) showing soil boring locations (if not present on any of the above maps)
- Site map(s) showing isocontours of benzene concentration in soil at representative depths
- Ground water sample analytical data from each well through time (i.e. time series)
- Ground water elevation and depth-to-groundwater measurements from wells thru time (i.e. time series)
- Soil analytical data from tank pit (including over-excavation confirmation samples)
- Soil analytical data from soil boring samples
- Soil boring logs
- Monitoring well construction logs
- Geologic cross-sections
- Aquifer yield test data (e.g., results from pumping or slug tests)
- Other soil or ground water test data (e.g., porosity, soil moisture content, TOC, cone penetrometer, etc.)
- Soil vapor analytical data (if available), including site map showing soil vapor survey locations
- Biological indicator parameters (e.g., dissolved oxygen, etc.), if available
- Local "background" ground water quality, if available

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- In reference to the Risk Assessment requirement, this office has reviewed the informal Risk Assessment, dated August 1987, prepared by EA. EA concludes that most of the mass of fuel contaminants will eventually be transported in vapor phase from soil to the atmosphere. Additionally, this RA only addressed <sup>potential</sup> future subsurface threats.
- In another Soil Vapor Assessment conducted in '89, by EA, much higher levels of contaminant vapors are being identified, as high as 54,000 ppm in V17 (this almost equals the 60,000 ppm, or 1.4%, LFL.) EA concludes, based on vacuum release trials, that soil gases are freely flowing through the vadose zone. (Soil types at site are fairly sandy). Benzene was identified as high as 2,320 ppm. MOSH/OSHA lists the TWL for benzene at 576 ppm (15-min exp)

Based on the fact that vapor concentration rose from 1987 to 1989, there appears to be some indication that what EA concluded in 1987 was true - that most of the mass of fuel contaminants are being transported in vapor phase.

- Delimitation of groundwater contaminant plume is required

~~Monitoring of Plume Migration~~

~~started~~

- Weiss Associates is looking into assessing human health threat will be incorporated into document that will be submitted by end of September '94. Will probably address further delimitation of plume.

- Will look into the possibility of the former Phillips Station contributing.
- Utility line depths along all these streets will be looked into to confirm no migration along mainis

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

June 23, 1994

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

STID 3565

Re: Investigations at Former Chevron Service Station #9-1153,  
located at 3126 Fernside Blvd., Alameda, California

Dear Mr. Miller,

This office has reviewed Groundwater Technology's Additional Environmental Assessment Report, dated January 31, 1994, for the above site. The ground water sample collected from Well MW-7, located off-site and downgradient of the current extraction system, identified benzene at an elevated concentration of 110 ppb. Therefore, it appears that the extent of the ground water contaminant plume has not yet been defined. Regardless of the former Phillips 66 station downgradient of the site, Chevron is still required to fully characterize the extent of observed soil and ground water contamination. There is currently no information to indicate that operations at the former Phillips 66 station resulted in a release to ground water.

The current extraction system does not appear to be effectively containing or remediating the ground water contaminant plume. Based on the history of investigations/remediation at other various contaminated sites, ground water extraction systems, in general, are known to be rather ineffective at remediating the residual hydrocarbon contamination adhering to the soil particles in the capillary fringe. In addition to this inherent limitation, this office is concerned that the site's extraction system may not effectively encompass the off-site portion of the contaminant plume, or contain all of the ground water contaminant plume from migrating off site, based on the fact that a well downgradient of the extraction system, Well MW-7, identified elevated contaminant levels.

Chevron will be required to take further steps to remediate the soil/ground water contamination at the site, and to delineate the extent of the ground water contaminant plume. It appears that if the residual contamination is not remediated, leaching of these residuals into the ground water will persist. Please submit a work plan addressing the above work **within 90 days** of the date of this letter.

Mr. Mark Miller  
Re: 3126 Fernside Blvd.  
June 23, 1994  
Page 2 of 2

Additionally, this office is concerned about the potential impact of the contaminated soil and ground water on the residents of the site. If there are currently people residing at the site, this office is requesting that you submit a Risk Assessment to assure this office that there is no human health threat associated with the observed release. You are required to submit a Risk Assessment and/or a timetable for scheduled Risk Assessment work, **within 90 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

cc: J.L. & Jane Bolton  
3135 Gibbons Drive  
Alameda, CA 94501

Tim Watchers  
Groundwater Technology, Inc.  
4057 Port Chicago Hwy.  
Concord, CA 94520

~~\*Edgar Howell-File(JS)~~



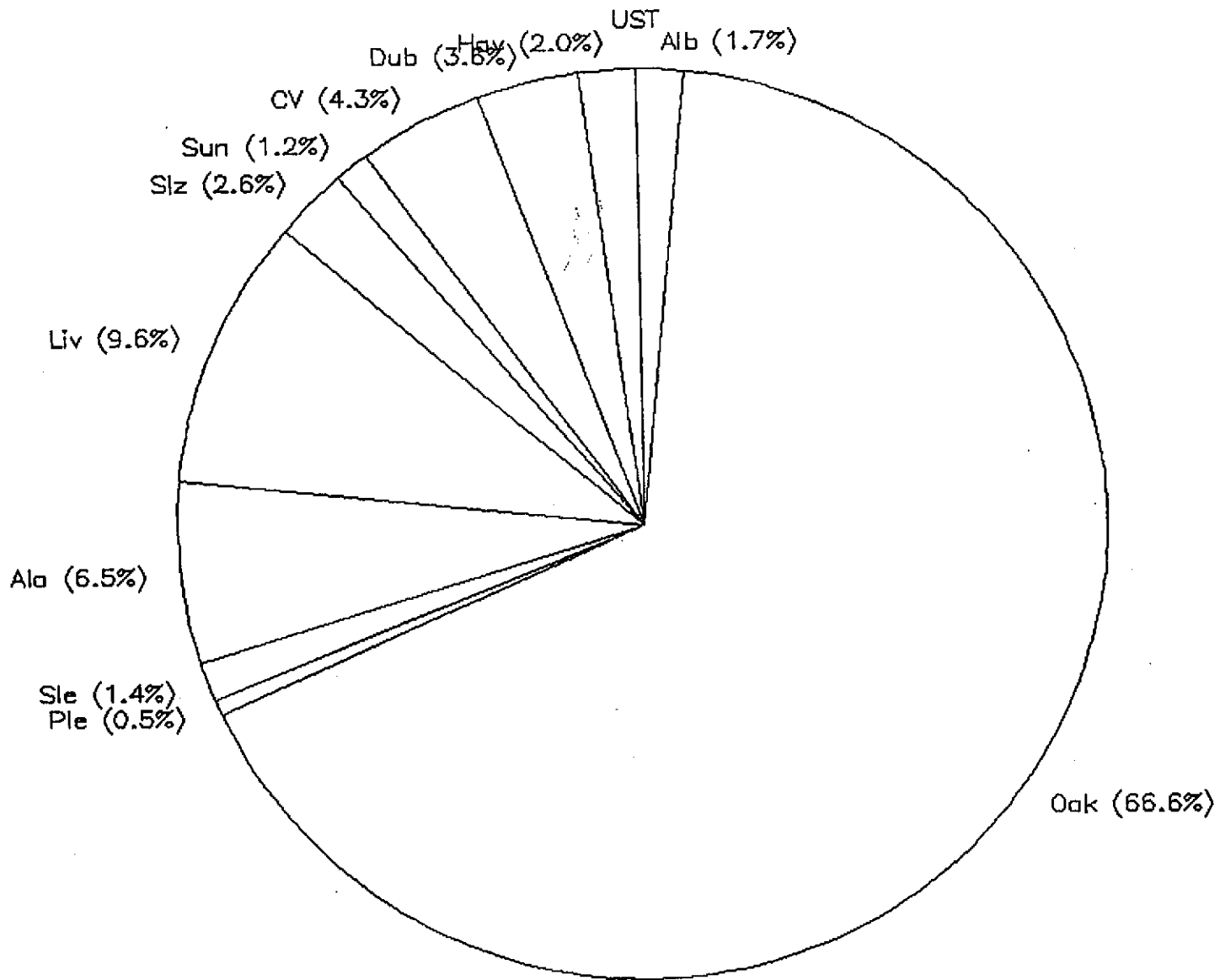
MEETING with Chevron  
(Mark Miller)

9/22/93

3126 Fernside

- o Drilling will begin soon.
- o May change location of proposed well to be located slightly north of the proposed well location, on an adjacent island. I said this location would be more accurately downgradient of the upgradient contamination, so that it would be okay.
- o Look into the European Auto site located adjacent to the Chevron site. They used to have two wells located at the Auto site and formerly had tanks at the site. No information on construction of these wells.
- o Requested info on reports documenting the installation of three monitoring wells and soil sample results.

Sep. 91





## FACSIMILE MESSAGE

CHEVRON U.S.A. PRODUCTS COMPANY  
Northwest Region  
Marketing Department SR-2410 Camino Ramon

Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804  
(Street Address: 2410 Camino Ramon)

Reply by Facsimile: (510) 842-8252

Date: SEPTEMBER 1, 1993

To: JULIET SHIN Fax Number: 569-4757  
ACUCS

From: Mark A. Miller Phone No.: (510) 842-8134  
Site Assessment and Remediation Engineer

Subject: SITES FOR DISCUSSION @ 9/22 MTG. @ 9:00

Comments: JULIET..... I'VE LISTED THE SITES WE'RE  
WORKING ON BELOW WHICH I'D LIKE TO GO  
OVER IN OUR MEETING.

CHEVRON SS# 9-0504 15900 HESPERIAN BLVD., SAN LORENZO

CHEVRON SS# 9-2394 15526 HESPERIAN BLVD., SAN LORENZO

CHEVRON SS# 9-3676 4300 MACARTHUR BLVD., OAKLAND

CHEVRON SS# 9-1153 3126 FERNSIDE, ALAMEDA

CHEVRON SS# 9-0100 2428 CENTRAL AVE., ALAMEDA

CHEVRON SS# 9-0290 1802 WEBSTER, ALAMEDA

CHEVRON SS# 9-2258 5900 COLLEGE AVE., OAKLAND

CHEVRON SS# 9-0191 900 OTIS DRIVE, ALAMEDA

NUMBER OF PAGES INCLUDING COVER SHEET 7

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

August 9, 1993

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

STID 3565

Re: Work plan for Additional Site Assessment for Former Chevron Service Station #9-1153, located at 3126 Fernside Blvd., Alameda, California

Dear Mr. Miller,

This office has received and reviewed Groundwater Technology, Inc.'s work plan, dated June 16, 1993. The work plan is acceptable to this office. This work plan shall be implemented within 60 days of the date of this letter. A report documenting field work shall be submitted within 45 days of completing field activities.

This office has also reviewed the raw lab data for ground water samples collected from the above site in July 1993. The elevated levels of contaminants identified in Well MW-6 during some of the past quarterly monitoring events is a concern to this office. Although, contaminant concentrations in this well appear to have attenuated in recent quarterly sampling events, an additional well may be required downgradient of Well MW-6 if contaminant concentrations increase in the future.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin  
Hazardous Materials Specialist

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

Edgar Howell-Tilo (JS)

ATTORNEY OR PARTY WITHOUT ATTORNEY (Name and Address): H. TIM HOFFMAN, Bar No. 049141 HOFFMAN & LAZEAR 1999 Harrison Street, Suite 1999 Oakland, CA 94612	TELEPHONE NO.: (510) 763-5700	FOR COURT USE ONLY
ATTORNEY FOR (Name): Plaintiffs		
NAME OF COURT: SUPERIOR COURT OF CALIFORNIA STREET ADDRESS: COUNTY OF ALAMEDA - Alameda County Courthouse MAILING ADDRESS: 1225 Fallon Street, Room 105 CITY AND ZIP CODE: Oakland, CA 94612 BRANCH NAME: NORTH COUNTY		
PLAINTIFF/PETITIONER: GARY FENSTERMAKER, et al. DEFENDANT/RESPONDENT: CEPOLLINA, et al.		
CIVIL SUBPENA <input type="checkbox"/> Duces Tecum		CASE NUMBER: 665780-2

THE PEOPLE OF THE STATE OF CALIFORNIA, TO (NAME):  
JULIET SHIN, Alameda Co. Pub. Health, Hazardous Materials Div., 80 Swan Way, #200 Oakland, 271-4320

1. YOU ARE ORDERED TO APPEAR AS A WITNESS in this action at the date, time, and place shown in the box below UNLESS you make a special agreement with the person named in item 3:

a. Date: August 16 1993 Time: 8:30 am <input checked="" type="checkbox"/> Dept.: 80 <input type="checkbox"/> Div.: <input type="checkbox"/> Room:
b. Address: 210-13th Street, Oakland, California - Department 80, 2nd Floor

2. AND YOU ARE

- a.  ordered to appear in person.
- b.  not required to appear in person if you produce the records described in the accompanying affidavit and a completed declaration of custodian of records in compliance with Evidence Code sections 1560, 1561, 1562, and 1271. (1) Place a copy of the records in an envelope (or other wrapper). Enclose your original declaration with the records. Seal them. (2) Attach a copy of this subpoena to the envelope or write on the envelope the case name and number, your name and date, time and place from item 1 (the box above). (3) Place this first envelope in an outer envelope, seal it, and mail it to the clerk of the court at the address in item 1. (4) Mail a copy of your declaration to the attorney or party shown at the top of this form.
- c.  ordered to appear in person and to produce the records described in the accompanying affidavit. The **personal attendance** of the custodian or other qualified witness and the production of the original records **is required** by this subpoena. The procedure authorized by subdivision (b) of section 1560, and sections 1561 and 1562, of the Evidence Code will not be deemed sufficient compliance with this subpoena.

3. IF YOU HAVE ANY QUESTIONS ABOUT THE TIME OR DATE FOR YOU TO APPEAR, OR IF YOU WANT TO BE CERTAIN THAT YOUR PRESENCE IS REQUIRED, CONTACT THE FOLLOWING PERSON BEFORE THE DATE ON WHICH YOU ARE TO APPEAR:

a. Name: H. TIM HOFFMAN or ERIC IRA GLASSER b. Telephone number: (510) 763-5700

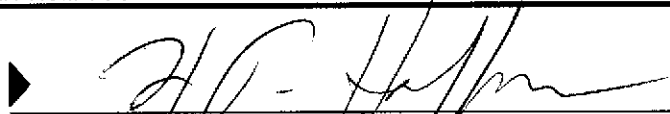
4. **Witness Fees:** You are entitled to witness fees and mileage actually traveled both ways, as provided by law, if you request them at the time of service. You may request them before your scheduled appearance from the person named in item 3.

DISOBEDIENCE OF THIS SUBPENA MAY BE PUNISHED AS CONTEMPT BY THIS COURT. YOU WILL ALSO BE LIABLE FOR THE SUM OF FIVE HUNDRED DOLLARS AND ALL DAMAGES RESULTING FROM YOUR FAILURE TO OBEY.

Date issued: 08/12/1993

H. TIM HOFFMAN

(TYPE OR PRINT NAME)

  
 (SIGNATURE OF PERSON ISSUING SUBPENA)  
 ATTORNEY  
 (TITLE)

(See reverse for proof of service)

PLAINTIFF/PETITIONER: <b>GARY FENSTERMAKER, et al.</b>	CASE NUMBER: <b>665780-2</b>
DEFENDANT/RESPONDENT: <b>CEPOLLINA, et al.</b>	

**PROOF OF SERVICE OF CIVIL SUBPENA**

1. I served this  Subpena  Subpena Duces Tecum and supporting affidavit by personally delivering a copy to the person served as follows:
- a. Person served (*name*):
  - b. Address where served:
  - c. Date of delivery:
  - d. Time of delivery:
  - e. Witness fees (*check one*):
    - (1)  were offered or demanded and paid. Amount: .....\$ \_\_\_\_\_
    - (2)  were not demanded or paid.
  - f. Fee for service: .....\$ \_\_\_\_\_

2. I received this subpena for service on (*date*):

3. Person serving:
- a.  Not a registered California process server.
  - b.  California sheriff, marshal, or constable.
  - c.  Registered California process server.
  - d.  Employee or independent contractor of a registered California process server.
  - e.  Exempt from registration under Bus. & Prof. Code section 22350(b).
  - f.  Registered professional photocopier.
  - g.  Exempt from registration under Bus. & Prof. Code section 22451.
  - h. Name, address, and telephone number and, if applicable, county of registration and number:

I **declare** under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

**(For California sheriff, marshal, or constable use only)**  
I **certify** that the foregoing is true and correct.

Date:

Date:

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(SIGNATURE)

ATTORNEY OR PARTY WITHOUT ATTORNEY (Name and Address): <b>H. TIM HOFFMAN, Bar No. 049141</b> <b>HOFFMAN &amp; LAZEAR</b> <b>1999 Harrison Street, Suite 1999</b> <b>Oakland, CA 94612</b>	TELEPHONE NO.: <b>(510) 763-5700</b>	FOR COURT USE ONLY
ATTORNEY FOR (Name): <b>Plaintiffs</b>		
NAME OF COURT: <b>SUPERIOR COURT OF CALIFORNIA</b>		
STREET ADDRESS: <b>COUNTY OF ALAMEDA - Alameda County Courthouse</b>		
MAILING ADDRESS: <b>1225 Fallon Street, Room 105</b>		
CITY AND ZIP CODE: <b>Oakland, CA 94612</b>		
BRANCH NAME: <b>NORTH COUNTY</b>		
PLAINTIFF/PETITIONER: <b>GARY FENSTERMAKER, et al.</b>		
DEFENDANT/RESPONDENT: <b>CEPOLLINA, et al.</b>		
CIVIL SUBPENA <input type="checkbox"/> <b>Duces Tecum</b>	CASE NUMBER: <b>665780-2</b>	

THE PEOPLE OF THE STATE OF CALIFORNIA, TO (NAME):  
 EDGAR HOWELL, Alameda Co. Pub. Health, Hazardous Materials Div., 80 Swan Way, #200 Oakland, 271-4320

1. YOU ARE ORDERED TO APPEAR AS A WITNESS in this action at the date, time, and place shown in the box below UNLESS you make a special agreement with the person named in item 3:

a. Date: <b>August 16</b> 1993 Time: <b>8:30 am</b> <input checked="" type="checkbox"/> Dept: <b>80</b> <input type="checkbox"/> Div.: <input type="checkbox"/> Room: <input type="checkbox"/>
b. Address: <b>210-13th Street, Oakland, California - Department 80, 2nd Floor</b>

2. AND YOU ARE

- a.  ordered to appear in person.
- b.  not required to appear in person if you produce the records described in the accompanying affidavit and a completed declaration of custodian of records in compliance with Evidence Code sections 1560, 1561, 1562, and 1271. (1) Place a copy of the records in an envelope (or other wrapper). Enclose your original declaration with the records. Seal them. (2) Attach a copy of this subpoena to the envelope or write on the envelope the case name and number, your name and date, time and place from item 1 (the box above). (3) Place this first envelope in an outer envelope, seal it, and mail it to the clerk of the court at the address in item 1. (4) Mail a copy of your declaration to the attorney or party shown at the top of this form.
- c.  ordered to appear in person and to produce the records described in the accompanying affidavit. The **personal attendance** of the custodian or other qualified witness and the production of the original records **is required** by this subpoena. The procedure authorized by subdivision (b) of section 1560, and sections 1561 and 1562, of the Evidence Code will not be deemed sufficient compliance with this subpoena.

3. IF YOU HAVE ANY QUESTIONS ABOUT THE TIME OR DATE FOR YOU TO APPEAR, OR IF YOU WANT TO BE CERTAIN THAT YOUR PRESENCE IS REQUIRED, CONTACT THE FOLLOWING PERSON BEFORE THE DATE ON WHICH YOU ARE TO APPEAR:

a. Name: **H. TIM HOFFMAN or ERIC IRA GLASSER** b. Telephone number: **(510) 763-5700**

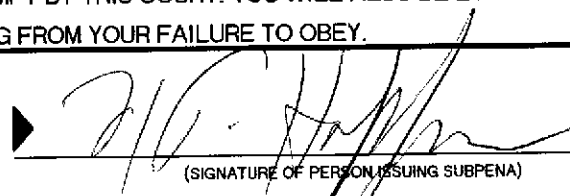
4. **Witness Fees:** You are entitled to witness fees and mileage actually traveled both ways, as provided by law, if you request them at the time of service. You may request them before your scheduled appearance from the person named in item 3.

DISOBEDIENCE OF THIS SUBPENA MAY BE PUNISHED AS CONTEMPT BY THIS COURT. YOU WILL ALSO BE LIABLE FOR THE SUM OF FIVE HUNDRED DOLLARS AND ALL DAMAGES RESULTING FROM YOUR FAILURE TO OBEY.

Date issued: **08/12/1993**

**H. TIM HOFFMAN**

(TYPE OR PRINT NAME)

  
 (SIGNATURE OF PERSON ISSUING SUBPENA)  
**ATTORNEY**  
 (TITLE)

(See reverse for proof of service)

PLAINTIFF/PETITIONER: <b>GARY FENSTERMAKER, et al.</b>	CASE NUMBER: <b>665780-2</b>
DEFENDANT/RESPONDENT: <b>CEPOLLINA, et al.</b>	

**PROOF OF SERVICE OF CIVIL SUBPENA**

1. I served this  Subpena  Subpena Duces Tecum and supporting affidavit by personally delivering a copy to the person served as follows:
- a. Person served (name):
  - b. Address where served:
  - c. Date of delivery:
  - d. Time of delivery:
  - e. Witness fees (check one):
    - (1)  were offered or demanded and paid. Amount: .....\$ \_\_\_\_\_
    - (2)  were not demanded or paid.
  - f. Fee for service: .....\$ \_\_\_\_\_

2. I received this subpoena for service on (date):

3. Person serving:
- a.  Not a registered California process server.
  - b.  California sheriff, marshal, or constable.
  - c.  Registered California process server.
  - d.  Employee or independent contractor of a registered California process server.
  - e.  Exempt from registration under Bus. & Prof. Code section 22350(b).
  - f.  Registered professional copier.
  - g.  Exempt from registration under Bus. & Prof. Code section 22451.
  - h. Name, address, and telephone number and, if applicable, county of registration and number:

93 AUG 12 PM 2:29

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

**(For California sheriff, marshal, or constable use only)**  
I certify that the foregoing is true and correct.

Date:

Date:

▶ \_\_\_\_\_  
(SIGNATURE)

▶ \_\_\_\_\_  
(SIGNATURE)



LAW OFFICES OF JACK C. PROVINE  
A PROFESSIONAL CORPORATION

JACK C. PROVINE  
JAMES V. JOYCE  
JOHN H. PATTON  
BRUCE W. PHILLIPS

500 YGNACIO VALLEY ROAD, SUITE 300  
WALNUT CREEK, CA 94596  
TELEPHONE 510-944-9700  
FACSIMILE 510-944-9981

June 25, 1993

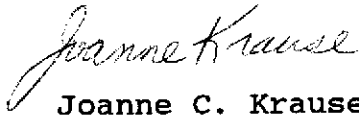
Kevin Tinsley  
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS WASTE DIVISION  
80 Swan Way, #200  
Oakland, CA 94621

Re: Kerry v. Fenstermaker Subpoena Copies

Dear Kevin:

Pursuant to our telephone conversation yesterday, please find enclosed a check in the amount of \$226.00 for the copying costs. Please mail the copies to our location as soon as possible. Thank you for your assistance and cooperation.

Sincerely,

  
Joanne C. Krause

JCK/rg

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID C. KEARS, Agency Director



DATE: \_\_\_\_\_ TO: \_\_\_\_\_ FROM: Agency Director

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

June 14, 1993

James V. Joyce  
Attorney at Law  
Law Offices of Jack Provine  
500 Ygnacio Valley Road, Suite 390  
Walnut Creek, CA 94590

RE: Site Search for, Former Chevron located at 3126 Fernside  
Street, Alameda

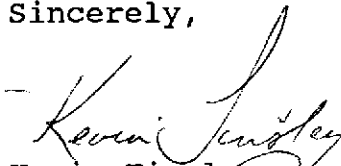
Dear Mr. Joyce:

Enclosed is your bill for reviewing our records for the above  
noted property, on June 9, 1993. This fee is authorized under  
County Ord. Code 3-180.3. Please remit the total of \$226.00, as  
indicated on the billing statement, upon receipt of this request.

You should be informed, this bill is being mailed because you  
failed to return for your copies in person, as you agreed. We  
are currently holding-on to the copies until we here from you.

If you have any questions, do not hesitate to call me at (510)  
271-4320.

Sincerely,

  
Kevin Tinsley  
Hazardous Materials Specialist

c, Edgar Howell, Chief Alameda County Hazardous Materials  
Division-(files, kt)

JAMES V. JOYCE  
ATTORNEY AT LAW

LAW OFFICES OF JACK C. PROVINE  
A PROFESSIONAL CORPORATION  
500 YGNACIO VALLEY ROAD, SUITE 390  
WALNUT CREEK, CA 94596

(510)  
TELEPHONE (510) 944-9700  
FACSIMILE (510) 944-9981

**Alameda County Department of Environmental Health  
Hazardous Materials Division**

80 Swan Way, Rm. 200, Oakland, CA 94621  
Ph: 510-271-4320

**BILLING FOR SERVICES**

SHD# 3565

A. Site Name Chevron Phone \_\_\_\_\_

Site Address (If no address, description of area) 3126 Fernside Alameda 94501  
Number Street City Zip

Prior Business Name unkn Prior Owner's Name \_\_\_\_\_

B. Service Requestor James V. Joyce Attorney at Law (415) 944-9700  
Contact Person Company Name Phone

Billing Address 500 Ygnacio Valley Road Suite #390 Walnut Creek 94596  
Number Street City Zip

<u>Category of Service</u>		#Hours	x \$	Rate	\$	Total
<input checked="" type="checkbox"/> Site Search	(Whole Hours Only)	<u>2</u>	x \$	<u>75.<sup>00</sup>/Hr</u>	\$	<u>150.<sup>00</sup></u>
<input type="checkbox"/> File Search		<u>76</u>	x \$	<u>1.<sup>00</sup>/Copy</u>	\$	<u>76.00</u>
<input type="checkbox"/> Other			x \$		\$	
TOTAL CHARGE:					\$	<u>226.<sup>00</sup></u>

REMARKS: Site records review

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

You will receive an invoice in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Service Requestor James V. Joyce (Did not Return to pick-up)  
printed name signature Date

HazMat Specialist Kevin Tinsley [Signature]  
printed name signature Date 6-9-93

**JACK C. PROVIN**  
 A PROFESSIONAL CORPORATION  
 500 YGNACIO RD., SUITE 300  
 WALNUT CREEK, CA 94596  
 (510) 944-9700

EXPLANATION	AMOUNT
Site No 3565	

11-35  
 1210  
**3379**

PAY AMOUNT OF Two hundred twenty six & 00/100 DOLLARS

CHECK AMOUNT  
 \$ 226.00

DATE	TO THE ORDER OF	DESCRIPTION	CHECK NUMBER
6/25/93	Alameda County EHD Dept. Hazardous waste materials		3379

**BA** BANK OF AMERICA Oakland Main Branch 251  
 2000 BROADWAY OAKLAND, CA 94612

Jeanne Krause

⑈003379⑈ ⑆121000358⑆ 0251⑈04767⑈

REF./  
 A/C NO. Site Search

COUNTY OF ALAMEDA  
 OFFICE OF THE AUDITOR-CONTROLLER

DATE: 6/29/93

MISCELLANEOUS RECEIPT

**NO 704633**

\$ 226.00  
 DOLLARS

RECEIVED FROM: Jack Provine 500 Ygnacio Rd Ste 300 Walnut Creek CA  
 FOR: Chevron  
3126 Fernside Alameda CA 94501

RECEIVED BY: T. Spata DEPT. NO.: 430-4530

CASH  PERSONAL/CASHIER'S CHECK/M. O. # 3379  OTHER:

LAW OFFICES OF JACK C. PROVINE  
A PROFESSIONAL CORPORATION

JACK C. PROVINE  
JAMES V. JOYCE  
JOHN H. PATTON  
BRUCE W. PHILLIPS

500 YGNACIO VALLEY ROAD, SUITE 300  
WALNUT CREEK, CA 94596  
TELEPHONE 510-944-9700  
FACSIMILE 510-944-9981

May 24, 1993

DEPARTMENT OF ENVIRONMENTAL HEALTH  
COUNTY OF ALAMEDA  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Chevron Service Station # 9-1153, 3126 Fernside Avenue,  
Alameda, California 94501

Dear Sir/Ms.:

In accordance with the stated requirements of your office as discussed with me during an office visit on May 20, 1993, please consider this letter a formal request to review the file for Chevron Service Station #9-1153, which was formerly located at 3126 Fernside Avenue, Alameda, California 94501. It is my understanding that a person by the name of Juliette Schin is the inspector who is responsible for this file.

Accompanying this request is a Deposition Subpena for Production of Business Records which requires that all such business records relating to the Fernside Avenue property be produced on June 9, 1993 at 9:00 a.m. at your offices. Please be advised that other attorneys representing parties in this lawsuit may also attend such production of business records and also have the right to make copies of such records.

Very truly yours,

LAW OFFICES OF JACK C. PROVINE

  
James V. Joyce

JVJ/jjs  
Enclosure  
cc: Kerry & Associates

ATTORNEY OR PARTY WITHOUT ATTORNEY (Name and Address): LAW OFFICES OF JACK C. PROVINE (510) 944-9700 500 Ygnacio Valley Road, Suite 300 Walnut Creek, CA 94596	TELEPHONE NO.: NUMBER: 681109-7
ATTORNEY FOR (Name): Defendants KERRY & ASSOCIATES and JAMES TSUKAMOTO	<b>DEPOSITION SUBPENA</b>  <b>For Production of Business Records</b>
NAME OF COURT: ALAMEDA COUNTY SUPERIOR COURT POST OFFICE and STREET ADDRESS: 1225 Fallon Street, Oakland, CA 94612	
PLAINTIFF/PETITIONER: GARY FENSTERMAKER, et al.  DEFENDANT/RESPONDENT: CLAIRE A. CEPOLLINA, et al.	

**THE PEOPLE OF THE STATE OF CALIFORNIA, TO (name):** County of Alameda, Department of Environmental Health, Hazardous Materials Division  
 80 Swan Way, Room 200, Oakland, California 94621

**1. YOU ARE ORDERED TO PRODUCE THE BUSINESS RECORDS described in item 3 as follows:**

Deposition Officer (name): James V. Joyce, Esq. Date: June 9, 1993 Time: 9:00 a.m. Address: 80 Swan Way, Room 200, Oakland, CA 94621
--

- a.  by delivering a true, legible, and durable copy of the business records described in item 3, enclosed in a sealed inner wrapper with the title and number of the action, name of witness, and date of subpoena clearly written on it. The inner wrapper shall then be enclosed in an outer envelope or wrapper, sealed, and mailed to the deposition officer at the address in item 1.
  - b.  by delivering a true, legible, and durable copy of the business records described in item 3 to the deposition officer at the witness's address, on receipt of payment in cash or by check of the reasonable costs of preparing the copy, as determined under Evidence Code section 1563(b).
  - c.  by making the original business records described in item 3 available for inspection at your business address by the attorney's representative and permitting copying at your business address under reasonable conditions during normal business hours.
2. The records are to be produced by the date and time shown in item 1 but not sooner than 20 days after the issuance of the deposition subpoena, or 15 days after service, whichever date is later. Reasonable costs of locating records, making them available or copying them, and postage, if any, are recoverable as set forth in Evidence Code section 1563(b). The records shall be accompanied by an affidavit of the custodian or other qualified witness pursuant to Evidence Code section 1561.
3. The records to be produced are described as follows:

Any and all records, files, plans, reports, correspondence, maps or other documents in any way relating or referring to Chevron Station #9-1153, 3126 Fernside Avenue, Alameda, CA 94501, JM, 3565, also known as 3135 Gibbons Drive, Alameda, CA, A.P.N. 69-121-10, including but not limited to the log of all persons or entities who have reviewed or inspected such files and documents.


Continued on attachment 3.

**DISOBEDIENCE OF THIS SUBPENA MAY BE PUNISHED AS CONTEMPT BY THIS COURT. YOU WILL ALSO BE LIABLE FOR THE SUM OF FIVE HUNDRED DOLLARS AND ALL DAMAGES RESULTING FROM YOUR FAILURE TO OBEY.**

Date issued: May 20, 1993

JAMES V. JOYCE  
 (TYPE OR PRINT NAME)

LAW OFFICES OF JACK C. PROVINE

  
 (SIGNATURE OF PERSON ISSUING SUBPENA)  
 Attorneys for Defendants  
 (TITLE)

(See reverse for proof of service)

ATTORNEY OR PARTY WITHOUT ATTORNEY (Name and Address): LAW OFFICES OF JACK C. PROVINCE (510) 944-9700 500 Ygnacio Valley Road, Suite 300 Walnut Creek, CA 94596	TELEPHONE NO.: 681109-7	CASE NUMBER: 681109-7
ATTORNEY FOR (Name): Defendants KERRY & ASSOCIATES and JAMES TSUKAMOTO		<b>DEPOSITION SUBPENA</b>  <b>For Production of Business Records</b>
NAME OF COURT: ALAMEDA COUNTY SUPERIOR COURT POST OFFICE and STREET ADDRESS: 1225 Fallon Street, Oakland, CA 94612		
PLAINTIFF/PETITIONER: GARY FENSTERMAKER, et al.  DEFENDANT/RESPONDENT: CLAIRE A. CEPOLLINA, et al.		

**THE PEOPLE OF THE STATE OF CALIFORNIA, TO (name):** County of Alameda, Department of Environmental Health, Hazardous Materials Division  
 80 Swan Way, Room 200, Oakland, California 94621

1. YOU ARE ORDERED TO PRODUCE THE BUSINESS RECORDS described in item 3 as follows:

Deposition Officer (name): James V. Joyce, Esq. Date: June 9, 1993                      Time: 9:00 a.m. Address: 80 Swan Way, Room 200, Oakland, CA 94621
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- a.  by delivering a true, legible, and durable copy of the business records described in item 3, enclosed in a sealed inner wrapper with the title and number of the action, name of witness, and date of subpoena clearly written on it. The inner wrapper shall then be enclosed in an outer envelope or wrapper, sealed, and mailed to the deposition officer at the address in item 1.
  - b.  by delivering a true, legible, and durable copy of the business records described in item 3 to the deposition officer at the witness's address, on receipt of payment in cash or by check of the reasonable costs of preparing the copy, as determined under Evidence Code section 1563(b).
  - c.  by making the original business records described in item 3 available for inspection at your business address by the attorney's representative and permitting copying at your business address under reasonable conditions during normal business hours.
2. The records are to be produced by the date and time shown in item 1 but not sooner than 20 days after the issuance of the deposition subpoena, or 15 days after service, whichever date is later. Reasonable costs of locating records, making them available or copying them, and postage, if any, are recoverable as set forth in Evidence Code section 1563(b). The records shall be accompanied by an affidavit of the custodian or other qualified witness pursuant to Evidence Code section 1561.
3. The records to be produced are described as follows:

Any and all records, files, plans, reports, correspondence, maps or other documents in any way relating or referring to Chevron Station #9-1153, 3126 Fernside Avenue, Alameda, CA 94501, JM, 3565, also known as 3135 Gibbons Drive, Alameda, CA, A.P.N. 69-121-10, including but not limited to the log of all persons or entities who have reviewed or inspected such files and documents.


Continued on attachment 3.

**DISOBEDIENCE OF THIS SUBPENA MAY BE PUNISHED AS CONTEMPT BY THIS COURT. YOU WILL ALSO BE LIABLE FOR THE SUM OF FIVE HUNDRED DOLLARS AND ALL DAMAGES RESULTING FROM YOUR FAILURE TO OBEY.**

Date issued: May 20, 1993

LAW OFFICES OF JACK C. PROVINCE

JAMES V. JOYCE  
 (TYPE OR PRINT NAME)

  
 (SIGNATURE OF PERSON ISSUING SUBPENA)  
 Attorneys for Defendants  
 (TITLE)

(See reverse for proof of service)

PLAINTIFF/PETITIONER: FENSTERMAKER, et al. DEFENDANT/RESPONDENT: CEPOLLINA, et al.	FILE NUMBER: 681109-7
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**PROOF OF SERVICE OF DEPOSITION SUBPENA—BUSINESS RECORDS**

1. I served this Deposition Subpena—Business Records by personally delivering a copy to the person served as follows:

- a. Person served (name): \_\_\_\_\_
- b. Address where served: \_\_\_\_\_
- c. Date of delivery: \_\_\_\_\_
- d. Time of delivery: \_\_\_\_\_
- e. (1)  Witness fees were paid.  
           Amount: ..... \$ \_\_\_\_\_
- (2)  Copying fees were paid  
           Amount: ..... \$ \_\_\_\_\_
- f. Fee for service: ..... \$ \_\_\_\_\_

2. I received this subpena for service on (date): \_\_\_\_\_

3. Person serving:

- a.  Not a registered California process server.
- b.  California sheriff, marshal, or constable.
- c.  Registered California process server.
- d.  Employee or independent contractor of a registered California process server.
- e.  Exempt from registration under Bus. & Prof. Code section 22350(b).
- f.  Registered professional photocopier.
- g.  Exempt from registration under Bus. & Prof. Code section 22451.
- h. Name, address, and telephone number and, if applicable, county of registration and number: \_\_\_\_\_

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

(For California sheriff, marshal, or constable use only)  
 I certify that the foregoing is true and correct.

Date: \_\_\_\_\_

Date: \_\_\_\_\_

▶ \_\_\_\_\_  
 (SIGNATURE)

▶ \_\_\_\_\_  
 (SIGNATURE)



LAW OFFICES OF JACK C. PROVINE  
A PROFESSIONAL CORPORATION  
500 YGNACIO VALLEY ROAD, SUITE 300  
WALNUT CREEK, CA 94596  
TELEPHONE 510-944-9700

1 LAW OFFICES OF JACK C. PROVINE  
A Professional Corporation  
2 500 Ygnacio Valley Road, Suite 300  
Walnut Creek, California 94596  
3 (510) 944-9700

4 Attorneys for Defendants  
KERRY & ASSOCIATES and JAMES TSUKAMOTO

5  
6 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
7 COUNTY OF ALAMEDA

9 GARY FENSTERMAKER, JERRI )  
10 FENSTERMAKER, RICK )  
11 FENSTERMAKER, and EVE )  
FENSTERMAKER )

12 Plaintiffs,

13 vs.

14 CLAIRE A. CEPOLLINA, FRED )  
15 H. MARTINI, KERRY AND )  
ASSOCIATES, CHEVRON U.S.A., )  
16 INC., a Pennsylvania )  
corporation, and DOES I )  
through XXX, inclusive, )

17 Defendants. )

18 \_\_\_\_\_ )  
19 AND RELATED CROSS-ACTIONS )  
20 \_\_\_\_\_ )

No. 681109-7

DECLARATION OF CUSTODIAN OF  
RECORDS OF ALAMEDA COUNTY  
DEPARTMENT OF ENVIRONMENTAL  
HEALTH, HAZARDOUS MATERIALS  
DIVISION

[Evidence Code § 1561(a)]

21 I, \_\_\_\_\_, hereby state and declare:  
(NAME)

22 1. I am over the age of eighteen years and not a party to  
23 this action.

24 2. My business address is 80 Swan Way, Room 200, Oakland,  
25 California 94621.

26 3. My employment, business or occupation is as  
27 \_\_\_\_\_ for the County of Alameda Department of  
(TITLE)

1 Environmental Health.

2 4. I am a duly authorized custodian of the following  
3 described business records, and familiar with said records, and am  
4 qualified in my position to certify said records as being the  
5 records of the Alameda County Department of Environmental Health,  
6 Hazardous Materials Division: Records requested in attached  
7 Deposition Subpena (Exhibit A).

8 5. The records were prepared or received by the personnel  
9 of the Alameda County Department of Environmental Health, in the  
10 ordinary course of business at or near the time of the acts,  
11 conditions and events recorded therein.

12 6. A Deposition Subpena has been served upon me for  
13 production of said business records in the above-entitled action,  
14 a true and correct copy of which is attached hereto, marked  
15 Exhibit A, and incorporated herein by reference.

16 7. I have delivered all of the records requested in the  
17 attached deposition subpena (Exhibit A) to the representatives of  
18 the attorney for the subpoenaing party for inspection and copying  
19 pursuant to Section 1560(e) of the Evidence Code.

20 I declare under penalty of perjury under the laws of the  
21 State of California that the foregoing is true and correct and of  
22 my own personal knowledge and that this Declaration was executed  
23 on June \_\_, 1993 in Oakland, California.

24  
25  
26 \_\_\_\_\_  
27 DECLARANT  
28

3565

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

- 01 NEW PERMIT       05 RENEWED PERMIT       07 TANK CLOSED       09 DELETE FROM FILE (NO FEE)
- 02 CONDITIONAL PERMIT       06 AMENDED PERMIT       08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CHEVRON U.S.A. INC.		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 575 MARKET	CITY SAN FRANCISCO	STATE CA	ZIP 94105

II FACILITY

FACILITY NAME 91153		DEALER/FOREMAN/SUPERVISOR MUTCH, RICHARD A	
STREET ADDRESS 3126 FERNSIDE BLVD		NEAREST CROSS STREET	
CITY ALAMEDA	COUNTY ALAMEDA	ZIP 94501	
MAILING ADDRESS 3126 FERNSIDE BLVD		CITY ALAMEDA	STATE CA      ZIP 94501
PHONE W/AREA CODE 415-522-0784	TYPE OF BUSINESS <input checked="" type="checkbox"/> 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE      SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MAINTENANCE DISPATCH      415-877-0244	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE
--	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:	CONTAINER NUMBER 1
B. MANUFACTURER (IF APPROPRIATE):	YEAR MFG: 1956    C. YEAR INSTALLED 1956 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY:    8000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO    IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 0000250 <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN
C. <input type="checkbox"/> 01 DOUBLE WALLED <input checked="" type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:

CONTAINER CONSTRUCTION

E.  01 RUBBER LINED  02 ALKYD LINING  03 EPOXY LINING  04 PHENOLIC LINING  05 GLASS LINING  
 07 UNLINED  08 UNKNOWN  09 OTHER

F.  01 POLYETHYLENE WRAP  02 VINYL WRAPPING  03 CATHODIC PROTECTION  04 UNKNOWN  05 NONE  
 06 TAR OR ASPHALT  09 OTHER

VI PIPING

A. ABOVEGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
(CHECK APPROPRIATE BOXES)  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

B. UNDERGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
(CHECK APPROPRIATE BOXES)  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

VII LEAK DETECTION

01 VISUAL  02 STOCK INVENTORY  04 VAPOR SNIFF WELLS  05 SENSOR INSTRUMENT  
 06 GROUND WATER MONITORING WELLS  07 PRESSURE TEST  09 NONE  10 OTHER

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CASE (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

*Abandoned tanks removed  
Kellin material*

\* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM?  01 YES  02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) \_\_\_\_\_ PHONE W/AREA CODE \_\_\_\_\_

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY	CITY CODE	COUNTY CODE
CONTACT PERSON	PHONE W/AREA CODE	
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE
		TRANSACTION DATE
		LOCAL PERMIT ID #

## APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

01 NEW PERMIT       05 RENEWED PERMIT       07 TANK CLOSED       09 DELETE FROM FILE (NO FEE)  
 02 CONDITIONAL PERMIT       06 AMENDED PERMIT       08 MINOR CHANGE (NO SURCHARGE)

## I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CHEVRON U.S.A. INC.		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 575 MARKET	CITY SAN FRANCISCO	STATE CA	ZIP 94115

## II FACILITY

FACILITY NAME 91153		DEALER/FOREMAN/SUPERVISOR MUTCH, RICHARD A	
STREET ADDRESS 3126 FERNSIDE BLVD		NEAREST CROSS STREET	
CITY ALAMEDA		COUNTY ALAMEDA	ZIP 94501
MAILING ADDRESS 3126 FERNSIDE BLVD		CITY ALAMEDA	STATE CA      ZIP 94501
PHONE W/AREA CODE 415-522-0784	TYPE OF BUSINESS <input checked="" type="checkbox"/> 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY:	TOWNSHIP	RANGE      SECTION

## III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MAINTENANCE DISPATCH      415-877-0244	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE
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COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

## IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:	CONTAINER NUMBER 2
B. MANUFACTURER (IF APPROPRIATE):	YEAR MFG: 1956      C. YEAR INSTALLED 1956 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY:      3000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO      IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER	

## V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 0000170 <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN
C. <input type="checkbox"/> 01 DOUBLE WALLED <input checked="" type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:

CONTAINER CONSTRUCTION

E. ( ) 01 RUBBER LINED ( ) 02 ALKYD LINING ( ) 03 EPOXY LINING ( ) 04 PHENOLIC LINING ( ) 05 GLASS LINING (X) 07 UNLINED ( ) 08 UNKNOWN ( ) 09 OTHER:

F. ( ) 01 POLYETHYLENE WRAP ( ) 02 VINYL WRAPPING ( ) 03 CATHODIC PROTECTION ( ) 04 UNKNOWN (X) 05 NONE ( ) 06 TAR OR ASPHALT ( ) 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: ( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOX(ES) ( ) 04 PRESSURE ( ) 05 SUCTION ( ) 06 UNKNOWN ( ) 07 NONE

B. UNDERGROUND PIPING: ( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOX(ES) ( ) 04 PRESSURE ( ) 05 SUCTION ( ) 06 UNKNOWN ( ) 07 NONE

VII LEAK DETECTION

( ) 01 VISUAL (X) 02 STOCK INVENTORY ( ) 04 VAPOR SNIFF WELLS ( ) 05 SENSOR INSTRUMENT ( ) 06 GROUND WATER MONITORING WELLS ( ) 07 PRESSURE TEST ( ) 09 NONE ( ) 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO 3V IF YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

Table with columns: CURRENTLY STORED, PREVIOUSLY STORED, DELETE, CAS# (IF KNOWN), CHEMICAL (DO NOT USE COMMERCIAL NAME). Includes handwritten notes like 'Kalk' and 'reworked materials'.

\* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ( ) 01 YES (X) 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) PHONE W/AREA CODE

FOR LOCAL AGENCY USE ONLY

Administrating Agency, City Code, County Code, Contact Person, Phone W/Area Code, Date of Last Inspection, In Compliance, Permit Approval Date, Transaction Date, Local Permit ID #

## APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

01 NEW PERMIT       05 RENEWED PERMIT       07 TANK CLOSED       09 DELETE FROM FILE (NO FEE)  
 02 CONDITIONAL PERMIT       06 AMENDED PERMIT       08 MINOR CHANGE (NO SURCHARGE)

## I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CHEVRON U.S.A. INC.		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 575 MARKET	CITY SAN FRANCISCO	STATE CA	ZIP 94105

## II FACILITY

FACILITY NAME 91153		DEALER/FOREMAN/SUPERVISOR MUTCH, RICHARD A	
STREET ADDRESS 3126 FERNSIDE BLVD		NEAREST CROSS STREET	
CITY ALAMEDA		COUNTY ALAMEDA	ZIP 94501
MAILING ADDRESS 3126 FERNSIDE BLVD		CITY ALAMEDA	STATE CA ZIP 94501
PHONE W/AREA CODE 415-522-0784	TYPE OF BUSINESS (X) 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

## III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MAINTENANCE DISPATCH 415-877-0244	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE -
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COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

## IV DESCRIPTION

A. (X) 01 TANK <input type="checkbox"/> 04 OTHER:	CONTAINER NUMBER	3
B. MANUFACTURER (IF APPROPRIATE):	YEAR MFG: 1956	C. YEAR INSTALLED 1956 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 6000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE (X) 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

## V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 0000250 X <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN
C. <input type="checkbox"/> 01 DOUBLE WALLED (X) 02 SINGLE WALLED <input type="checkbox"/> 03 LINED
D. (X) 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:

**CONTAINER CONSTRUCTION**

E.  01 RUBBER LINED  02 ALKYD LINING  03 EPOXY LINING  04 PHENOLIC LINING  05 GLASS LINING  
 07 UNLINED  08 UNKNOWN  09 OTHER:

F.  01 POLYETHYLENE WRAP  02 VINYL WRAPPING  03 CATHODIC PROTECTION  04 UNKNOWN  05 NONE  
 06 TAR OR ASPHALT  09 OTHER:

**VI PIPING**

A. ABOVEGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
 04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

B. UNDERGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
 04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

**VII LEAK DETECTION**

01 VISUAL  02 STOCK INVENTORY  04 VAPOR SNIFF WELLS  05 SENSOR INSTRUMENT  
 06 GROUND WATER MONITORING WELLS  07 PRESSURE TEST  09 NONE  10 OTHER:

**VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS**

IF YOU CHECKED YES TO 1, IF YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

\* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM?  01 YES  02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

PHONE W/AREA CODE

**FOR LOCAL AGENCY USE ONLY**

ADMINISTRATING AGENCY		CITY CODE	COUNTY CODE	
CONTACT PERSON		PHONE W/AREA CODE		
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #



## APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

01 NEW PERMIT       05 RENEWED PERMIT       07 TANK CLOSED       09 DELETE FROM FILE (NO FEE)  
 02 CONDITIONAL PERMIT       06 AMENDED PERMIT       08 MINOR CHANGE (NO SURCHARGE)

## I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CHEVRON U.S.A. INC.		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input checked="" type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 575 MARKET	CITY SAN FRANCISCO	STATE CA	ZIP 94105

## II FACILITY

FACILITY NAME 91153		DEALER/FOREMAN/SUPERVISOR MUTCH, RICHARD A	
STREET ADDRESS 3126 FERNSIDE BLVD		NEAREST CROSS STREET	
CITY ALAMEDA	COUNTY ALAMEDA	STATE CA	ZIP 94501
MAILING ADDRESS 3126 FERNSIDE BLVD	CITY ALAMEDA	STATE CA	ZIP 94501
PHONE W/AREA CODE 415-522-0784	TYPE OF BUSINESS (X) 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE
SECTION			

## III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MAINTENANCE DISPATCH 415-877-0244	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE
---	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

## IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:	CONTAINER NUMBER	4
B. MANUFACTURER (IF APPROPRIATE):	YEAR MFG: 1956	C. YEAR INSTALLED 1956 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 550 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input checked="" type="checkbox"/> 01 WASTE <input type="checkbox"/> 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

## V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: 0000100 <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN
C. <input type="checkbox"/> 01 DOUBLE WALLED <input checked="" type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

April 28, 1993

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

STID 3565

Re: Investigations at 3126 Fernside Blvd., Alameda, California

Dear Mr. Miller,

Per your request, this office is granting you an extension of the due date for a work plan for the above site to June 6, 1993. Additionally, you requested that this office search our records for any tank removal information on 1928 High Street in Alameda. This office has no information on the tank removals at this site.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Tom Berry  
Weiss Associates  
5500 Shellmound St.  
Emeryville, CA 94608-2411

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 19, 1993

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

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 3565

RE: Former Chevron Service Station #9-1153, located at 3126  
Fernside Blvd., Alameda, California

Dear Mr. Miller,

This office has received Weiss Associate's work plan, dated February 3, 1993, addressing the drilling and sampling of three off-site boreholes. This work plan is acceptable to this office with the understanding that these borings will solely be used as screening tools to determine the locations for permanent monitoring wells that will delineate the downgradient extent of the ground water contaminant plume. Per your letter, dated February 12, 1993, the proposed work will begin immediately after this Department's formal concurrence.

Ground water samples collected from Wells MW-6, C-1, and MW-5 in the last quarterly sampling effort of October 1992, identified elevated levels of TPHg and benzene. **Per Section 2725, Article 11, Title 23 California Code of Regulations**, you are required to fully delineate the extent of the soil and ground water contamination resulting from your site and prepare a corrective action plan to adequately remediate the extent of this problem. It seems fairly evident that the existing interim remediation trench system is limited in its ability to contain the whole extent of the currently defined ground water contaminant plume, so another type of containment/remediation system will be required. You will be required to submit a work plan addressing the installation of additional wells to delineate the extent of the ground water contaminant plume and the containment and remediation of the plume **within 60 days** after the three borings are drilled and sampled.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

Mr. Mark Miller  
Re: 3126 Fernside Dr.  
February 19, 1993  
Page 2 of 2

cc: Richard Hiatt, RWQCB

Tom Berry  
Weiss Associates  
5500 Shellmound St.  
Emeryville, CA 94608-2411

Edgar Howell-File(JS) *EPA*



**Chevron U.S.A. Products Company**

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500  
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

3

Marketing Department

July 28, 1992

Mr. Juliet Shin  
Alameda County Health Care Services  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

**Re: Former Chevron Service Station #9-1153  
3126 Fernside Blvd., Alameda**

Dear Ms. Shin:

Enclosed we are forwarding the Environmental Assessment Report dated July 16, 1992, prepared by our consultant Groundwater Technology, Inc. for the above referenced site. As indicated in the report, three (3) borings were advanced and completed into ground water monitor wells designated MW-4 through MW-6. These wells were installed in an attempt to delineate the extent of the hydrocarbon plume. Soil samples collected from the drill cuttings were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. All results reported concentrations below the method detection limits for these constituents. Ground water samples were collected and analyzed for the same constituents. Laboratory analysis reported benzene concentrations ranging from 0.8 to 110 ppb.

Groundwater samples were also collected from the existing wells at this time. Benzene was detected in monitor well C-1 only at a concentration of 9,400 ppb. Depth to groundwater was measured at approximately 3.5-feet below grade and the direction of flow is to the east with a gradient of approximately .006 ft/ft.

Installation of a down-gradient monitor well within a reasonable distance does not appear to be feasible at this time due to the presence of an intersection of three streets to the east of the site. We will evaluate installing a well to the east of the site on the eastern extension of Fernside Blvd. across High Street. However, there is concern with installing a well in this area as a Phillips 66 service station use to operate on this corner as it is not known whether contamination is present from their past operation. The site currently is occupied by an auto repair shop.

Chevron will continue to sample this site and report findings on a quarterly basis and monitor the effectiveness of the ground water remediation system.

Page 2  
July 28, 1992  
#9-1153 - Alameda

If you have any questions or comments, please do not hesitate to contact me at (510) 842-9581.

Very truly yours,  
CHEVRON U.S.A. PRODUCTS COMPANY



Nancy Vukelich  
Site Assessment and Remediation Engineer

Enclosures

cc: Mr. Eddy So, RWQCB-Bay Area  
Mr. Tom Berry, Weiss Associates  
Ms. B.C. Owen  
File (9-1153A1/Q3)

Mr. Larry Bolten  
State Farm Insurance  
2509 Santa Clara Avenue  
Alameda, CA 94501



②

## FACSIMILE MESSAGE

CHEVRON U.S.A. PRODUCTS COMPANY  
West Central Region  
Marketing Department SR-2410 Camino Ramon

Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804  
(Street Address: 2410 Camino Ramon)

Reply by Facsimile: (510) 842-9591

Date: 5/13/92

To: JULIET SHIN Fax Number: 569-4757  
ACTCS

From: Nancy L. Vukelich Phone No.: (510) 842-9581

Site Assessment and Remediation Engineer

Subject: VARIOUS

Comments: 1) #9-0504 - 15400 Hesperian BLVD. SAN LORENZO  
REQUESTED DOCUMENTS WERE MAILED TO  
YOU ON MONDAY, MAY 11th.

2) #9-1153 - 3126 Fernside, ALAMEDA  
F.Y.E. we are having DIFFICULTY IN  
placing a well down gradient of C-1  
due to overhead power lines. Also a  
former service station use to occupy the  
property across HIGH STREET. We have  
plotted an alternate location as noted on

NUMBER OF PAGES INCLUDING COVER SHEET 2

the attached map for your information.



CHEVRON USA INC MKTG. TEL: 5108428252 May 14, 92 7:45 No. 001 P.02  
4156659146 671 CONCORD REG. 05/13/92 1610J 606

S. 13, 92



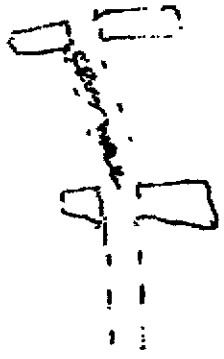
GIBSON

3 5130'  
from High St

235'  
from High St

High St

High St



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

April 27, 1992

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

STID 3565

RE: Former Chevron Service Station #9-1153, located at 3126  
Fernside Blvd., Alameda, California

Dear Ms. Vukelich,

This office has reviewed your work plan, dated January 8, 1992, for the installation of three off-site monitoring wells. The work plan is acceptable to this office except for the location of the easternmost proposed monitoring well. Per your conversation with Ms. Shin on April 27, 1992, you are required to change the proposed location of this well so that it will be downgradient of the known groundwater contamination, in the area of Well C-1, instead of being downgradient of the active recovery trench. With this modification in mind, you may begin implementing your work plan.

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. Additionally, after the installation of the three monitoring wells, quarterly monitoring and reporting must be conducted for these wells.

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

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Richard Hiett, RWQCB  
Richard Quarante, Alameda Fire Dept.

*file JS*

WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM  
SITE SPECIFIC QUARTERLY REPORT  
01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619  
StID : 3565  
SITE NAME: Chevron Station #9-1153 DATE REPORTED : 09/15/86  
ADDRESS : 3126 Fernside Ave. DATE CONFIRMED: 09/15/86  
CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS  
-----

CASE TYPE: G	CONTRACT STATUS: 2	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED: 11/20/91
PRELIMINARY ASMNT: U	DATE UNDERWAY: 06/09/89	DATE COMPLETED:
REM INVESTIGATION:	DATE UNDERWAY:	DATE COMPLETED:
REMEDIAL ACTION:	DATE UNDERWAY:	DATE COMPLETED:
POST REMED ACT MON:	DATE UNDERWAY:	DATE COMPLETED:
ENFORCEMENT ACTION TYPE: 1	DATE ENFORCEMENT ACTION TAKEN: 11/20/91	
LUFT FIELD MANUAL CONSID: 3HSCARWG		
CASE CLOSED:	DATE CASE CLOSED:	
DATE EXCAVATION STARTED : 06/04/86	REMEDIAL ACTIONS TAKEN: NT	

RESPONSIBLE PARTY INFORMATION  
-----

RP#1-CONTACT NAME: J L & Jane Bolton  
COMPANY NAME:  
ADDRESS: 3135 Gibbons Dr.  
CITY/STATE: Alameda, Ca 94501

---

RP#2-CONTACT NAME: Nancy Vulcelich  
COMPANY NAME: Chevron U S A Inc.  
ADDRESS: 2410 Camino Ramon  
CITY/STATE: San Ramon, Ca 94583-0804

---

STID #3565



(4)

FIELD WORK NOTIFICATION FORM

Date: 3/2/92

SEA-4757

To: PALESTINES

Of: Alameda County Environmental Health

From: J. F. Leising

Of: Sierra Environmental Services

Site name/location: 3126 Fernside, Alameda. Zip = 94501

Field work date: 3/3/92

The following field work will be conducted:

- Drilling activities: soil borings/monitoring well installation
- Monitoring well development
- Monitoring well sampling
- Water (free-phase product) measurements
- Underground storage tank removal
- Soil excavation
- Stockpile sampling
- Other: \_\_\_\_\_

Please call Chris Branner / Joe Leising of Sierra Environmental Services at (415) 370-1280 if you have any questions regarding the proposed work.

ALAMEDA COUNTY  
 WATER RESOURCES CONTROL BOARD  
 DIVISION OF WATER QUALITY  
 UST CLEANUP PROGRAM  
 SITE SPECIFIC QUARTERLY REPORT  
 FOR (10 Oct - 31 Dec 91)

CONTRACTOR NO 10000 SOURCE OF FUNDS (S/F) \_\_\_\_\_  
 SITE NO: 3585  
 SITE NAME: Former Chevron #9-1153  
 ADDRESS: 3126 Fernside Blvd.  
 CITY/ZIP: Alameda, CA 94501

SUBSTANCE 8006619  
 DATE REPORTED 9/15/86  
 DATE CONFIRMED 9/15/86  
 MULTIPLE RPS (Y/N) \_\_\_\_\_

SITE STATUS

CASE TYPE (U/S/G/D) \_\_\_\_\_ CONTRACT STATUS \_\_\_\_\_ EMERGENCY RESPONSE \_\_\_\_\_  
 RP SEARCH (S/I/L/R) \_\_\_\_\_ DATE UNDERWAY 6/9/89 DATE COMPLETED 11/20/91  
 PRELIMINARY ASSESSMENT (U/C) \_\_\_\_\_ DATE UNDERWAY \_\_\_\_\_ DATE COMPLETED \_\_\_\_\_  
 REMEDIAL INVESTIGATION (U/C) \_\_\_\_\_ DATE UNDERWAY \_\_\_\_\_ DATE COMPLETED \_\_\_\_\_  
 REMEDIAL ACTION (U/C/I) \_\_\_\_\_ DATE UNDERWAY \_\_\_\_\_ DATE COMPLETED \_\_\_\_\_  
 POST REMEDIAL ACTION MONITORING (Y/N/U/C) \_\_\_\_\_ DATE UNDERWAY \_\_\_\_\_ DATE COMPLETED \_\_\_\_\_  
 ENFORCEMENT ACTION TAKEN TYPE (1/2/3/4/5/6) \_\_\_\_\_ DATE TAKEN 11/20/91  
 LUFT FIELD MANUAL CONSIDERATION (CATEGORY 1, 2, 3 PLUS H, S, C, A, R, H, G OR 0 AS APPLICABLE)  
 CASE CLOSED (Y/R/C/L) \_\_\_\_\_ DATE CLOSED \_\_\_\_\_  
 DATE EXCAVATION STARTED 6/4/86 REMEDIAL ACTIONS TAKEN NT

RESPONSIBLE PARTY INFORMATION

- |   |                       |
|---|-----------------------|
| 1. CONTACT NAME <u>J. L. &amp; Jane L. Boldon</u> | 6. CONTACT NAME _____ |
| COMPANY NAME <u><del>61666</del></u>              | COMPANY NAME _____    |
| ADDRESS <u>3135 Gibbons Dr.</u>                   | ADDRESS _____         |
| CITY/STATE <u>Alameda, CA 94501</u>               | CITY/STATE _____      |
| 2. CONTACT NAME <u>Nancy Vakeelich</u>            | 7. CONTACT NAME _____ |
| COMPANY NAME <u>Cherom U.S.A. Inc.</u>            | COMPANY NAME _____    |
| ADDRESS <u>2410 Camino Ramon</u>                  | ADDRESS _____         |
| CITY/STATE <u>San Ramon, CA 94583-0804</u>        | CITY/STATE _____      |
| 3. CONTACT NAME _____                             | 8. CONTACT NAME _____ |
| COMPANY NAME _____                                | COMPANY NAME _____    |
| ADDRESS _____                                     | ADDRESS _____         |
| CITY/STATE _____                                  | CITY/STATE _____      |
| 4. CONTACT NAME _____                             | 9. CONTACT NAME _____ |
| COMPANY NAME _____                                | COMPANY NAME _____    |
| ADDRESS _____                                     | ADDRESS _____         |
| CITY/STATE _____                                  | CITY/STATE _____      |
| 5. CONTACT NAME _____                             |                       |
| COMPANY NAME _____                                |                       |
| ADDRESS _____                                     |                       |
| CITY/STATE _____                                  |                       |



**Chevron U.S.A. Inc.**

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500  
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

90 JAN 31 PM 1:50

Marketing Operations

D. Moller  
Manager, Operations  
S. L. Patterson  
Area Manager, Operations  
C. G. Trimbach  
Manager, Engineering

January 29, 1990

Ms. Cynthia Chapman  
Alameda County Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Re: Former Chevron Service Station #9-1153  
Fernside and Gibbons  
Alameda, CA

Dear Ms. Chapman:

Per your request, enclosed is the following information which document past assessments conducted at referenced site:

- Blaine Tech Services sampling reports dated June 19 and August 4, 1986, documenting tank removal, soil sampling and follow up contaminated soil aeration.
- EMCON Associates' memorandum dated September 18, 1986, documenting a preliminary site assessment involving installation of three groundwater monitoring wells.
- E.A. Engineering, Science and Technology Inc.'s risk assessment, dated August 1987, which assessed risk of the gasoline contamination below this site.
- IT Corporation's analytical report dated August 4, 1987, documenting a groundwater sampling event.
- Pacific Environmental Group Inc.'s well survey dated August 12, 1987.
- Gettler-Ryan Inc.'s monitoring data from April 14, 1989 through March 19, 1989.
- E.A. Engineering, Science and Technology, Inc.'s report of investigation and soil vapor contaminant assessment, dated June 9, 1989, which documents a current soil vapor contaminant assessment and discusses current risk given present property use.

Ms. Cynthia Chapman

-2-

January 29, 1990

As we discussed, Chevron has retained EA Engineering, Science and Technology, Inc. to design and install a remediation system at this site. They are currently in the process of permitting discharge for extracted groundwater. When finalized, a formal remediation plan will be forwarded to your office for your review and approval.

If you have any questions or comments please do not hesitate to call me at (415) 842-9625.

Very truly yours,

C.G. Trimbach

By   
John Randall

CGT/km:X4-99  
Enclosures

cc: Terry Winsor - without enclosures  
E.A. Engineering







**Chevron U.S.A. Inc.**

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500  
Mail Address: P.O. Box 5804, San Ramon, CA 94583-0804

10/17/89 AL

Marketing Operations

October 12, 1989

D. Moller  
Manager, Operations  
S. L. Patterson  
Area Manager, Operations  
C. G. Trimbach  
Manager, Engineering

Bay Area Regional Water Quality Control Board  
Attn: Ms. Dyan Whyte  
1111 Jackson Street  
Room 6040  
Oakland, CA 94607

Re: Chevron Quarterly Summary Reports

Dear Ms. Whyte:

Attached are Chevron's quarterly summary reports for the third quarter of 1989. If you have any questions on the specific sites, please call the engineer listed on the summary report. Attachment A is a phone list for our underground fuel leak contacts.

The status of the investigation and remediation in the attached quarterly summary reports is a judgment based on the data available at the time of report preparation and is true to the best of our knowledge.

I declare under penalty of perjury that the information contained in the attached reports is true and correct and that any recommended actions are appropriate under the circumstances, to the best of my knowledge.

Very truly yours,

  
C. G. Trimbach

HCH/mlc:Z2116  
Attachments

c: Attached list of local implementing agencies

ATTACHMENT A

Chevron U.S.A. Marketing West Central Region

UNDERGROUND FUEL LEAK CONTACTS

Mike Brown	(415) 842-9040
Steve Camello	(415) 842-9519
Gordon Davitt	(415) 842-9525
Bob Foss	(415) 842-9594
John Randall	(415) 842-9625
Lisa Marinaro	(415) 842-9527

DATE:

TO : Local Oversight Program

FROM:

SUBJ: Transfer of Eligible Oversight Case

Site name: Former Chevron Sta. # 9-1153

Address: 3126 Fenside Blvd. City Alameda Zip 94501

Closure plan attached? Y  N  DepRef remaining \$ None

DepRef Project # None STID #(if any) 3565

Number of Tanks: 5 removed?  Y  N Date of removal June 4, 86

Samples received?  Y  N Contamination: gas

Petroleum Y N Types: Avgas Jet ~~leaded~~ unleaded Diesel  
fuel oil waste oil kerosene solvents

Monitoring wells on site 3 Monitoring schedule? Y N

LUFT category 1 2 3 \* H S C A R W G O

Briefly describe the following:

Preliminary Assessment \_\_\_\_\_

Remedial Action \_\_\_\_\_

Post Remedial Action Monitoring \_\_\_\_\_

Enforcement Action \_\_\_\_\_

*Eddie So*

*Discovery  
9-15-86*