

C A M B R I A

March 30, 2007

Barney Chan  
Alameda County  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: **Project Manager Contact Change**  
90019  
210 Grand Avenue  
Oakland, CA



Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) is writing to inform you of management changes regarding the referenced site.

The Chevron project manager is changing from Dana Thurman to Tom Bauhs

- Mr. Tom Bauhs, Chevron Environmental Management Company, K2204, 6001 Bollinger Canyon Rd, San Ramon, CA 94583, (925) 842-3334, [tbauhs@chevron.com](mailto:tbauhs@chevron.com)

Please note these changes, effective immediately, for future correspondence. Thank you for your assistance.

Sincerely,  
**Cambria Environmental Technology, Inc.**

Judith Moore  
Office Administrator

cc: Tom Bauhs, Chevron Environmental Management Company

**Cambria  
Environmental  
Technology, Inc.**

2000 Opportunity Drive  
Suite 110  
Roseville, CA 95678  
Tel (916) 677-3407  
Fax (916) 677-3687

10137



Linda S. Adams  
Secretary for  
Environmental Protection

# State Water Resources Control Board



Arnold Schwarzenegger  
Governor

## Division of Financial Assistance

1001 I Street • Sacramento, California 95814  
P.O. Box 944212 • Sacramento, California • 94244-2120  
(916) 341-5714 • FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf

JUN 16 2006

CHEVRON PRODUCTS COMPANY  
STACIE HARTUNG-FRERICHS  
P O BOX 6004 BLDG V  
SAN RAMON, CA 94583-0804

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), CLAIM NO. 005994,  
FOR SITE ADDRESS: 210 GRAND AVE, OAKLAND

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$190,793. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

All invoices must be billed in claimants name and checks paying for invoices must come from the claimant as listed on the application. Any other invoicing and payment arrangements must be received and approved by the Fund or cost may not be reimbursed.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. If you have any questions about obtaining preapproval of your costs or the three bid requirement, please call Sunil Ramdass, our Technical Reviewer assigned to claims in your Region, at (916) 341-5757. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

Reimbursement Request Instructions and Information packages. **Retain these packages for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988.

"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.


\* **THIS IS IMPORTANT TO YOU, PLEASE NOTE:**

**Signature(s) on the application will be the signature(s) required for all future Fund documents.**

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED.** If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Ginny Lagomarsino at (916) 341-5722.

Sincerely,



Ronald M. Duff, Manager  
Underground Storage Tank Cleanup Fund

Enclosures

cc: Mr. Chuck Headlee  
RWQCB, Region 2  
1515 Clay Street, Ste. 1400  
Oakland, CA 94612

Ms. Donna Drogos  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577

# C A M B R I A

February 25, 2005

Mr. Don Hwang  
ACHSA  
1131 Harbor Bay Pkwy.  
Oakland, CA 94502-6577

RE: 210 Grand Ave., Oakland  
ACHSCA RO#: 0000137

Alameda County  
MAR 11 2005  
Environmental Health

Dear Mr. Hwang:



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 #: 90019

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

September 20, 2001

Tom Bauhs  
Chevron USA, Inc., Site Assessment & Remediation  
6001 Bollinger Canyon Rd. V1132  
PO Box 6004  
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-0019, 210 Grand Ave., Oakland, CA 94610;  
RO0000137

Dear Mr. Bauhs:

"Site Conceptual Model, Risk-Based Corrective Action Evaluation, and Closure Plan" dated May 10, 2000 by Gettler-Ryan, Inc., was reviewed.

- 1) Total Petroleum Hydrocarbons-Gasoline (TPH-G) concentrations also need to be evaluated for human health and environmental risks using accepted risk assessment thresholds.
- 2) For the Tier 1 Risk-Based Corrective Action (RBCA) evaluation, in order to avoid the issuance of a Deed Restriction, future potential use also needs to be evaluated. Include subsurface and groundwater volatilization to indoor air should a building be erected on the site, and ingestion, dermal contact, and inhalation from surficial and subsurface soils, and residential receptor scenarios.

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

<sup>u</sup>  
C: Greg Gurss, Delta Environmental Consultants, Inc., 3164 Gold Camp Dr., Suite 200,  
Rancho Cordova, CA 95670-6021

File



**GETTLER-RYAN Inc.** ENVIRONMENTAL PROTECTION

99 DEC 27 PM 4: 57

December 21, 1999

Mr. Don Hwang  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Subject: Former Chevron Station #9-0019, 210 Grand Avenue, Oakland, CA.

Mr. Hwang:

In a letter to Chevron dated December 2, 1999, you requested a Corrective Action Plan (CAP) for the subject site be submitted within 30 days. During our telephone conversation this afternoon, we agreed that the CAP deadline would be extended to February 15, 2000.

Thank you for your assistance. Please call us at 916.631.1300 if you have questions or comments.

Sincerely,  
**Gettler-Ryan Inc.**

Stephen J. Carter, R.G.  
Senior Geologist

cc: Mr. Brett Hunter, Chevron Products Company, P.O. Box 6004, San Ramon, CA 94583

346500.02



# State Water Resources Control Board



**Winston H. Hickox**  
Secretary for  
Environmental  
Protection

**Division of Clean Water Programs**  
2014 T Street • Sacramento, California 95814 • (916) 227-4366  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

**Gray Davis**  
Governor

December 17, 1999

Florence Ramona Farrell  
847 Washington Ave  
Albany, CA 94706

**10-day final request**

PD 0137  
~~HHES~~  
NH

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 014096; FOR SITE ADDRESS: 5725 THORNHILL, OAKLAND

After reviewing your claim application to the Cleanup Fund, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

On October 27<sup>th</sup> and 28<sup>th</sup> the Fund sent you a letter requesting the additional documentation. To date, you have not responded to the Fund's request. Please see the attached letters and respond to the request for further documentation.

In addition, please provide you 1998 federal tax return.

**NOTE:** Failure to respond to this request within the (10) calendar days from the date of this letter will result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

## ORIGINAL SIGNED BY

Shari Knieriem  
Claims Review Unit  
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse  
RWQCB, Region 2  
1515 Clay Street, Ste. 1400  
Oakland, CA 94612

Mr. Thomas Peacock STID# 1145  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577

99 DEC 22 PM 4: 11  
ENVIRONMENTAL  
PROTECTION

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



December 15, 1999

Brett Hunter, Project Manager  
Chevron USA, Inc.  
Site Assessment & Remediation  
6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 6004  
San Ramon, CA 94583-0904

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

Re: Former Chevron Service Station #9-0019, 210 Grand Ave.,  
Oakland, CA 94610; STID 1110

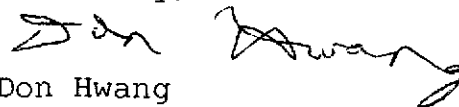
Dear Mr. Hunter:

This office has reviewed the 3rd quarter 1999 groundwater monitoring report dated November 15, 1999 by Blaine Tech Services, Inc., for the above noted facility. The September 28, 1999 sample from MW-5 found 21,300 PPB total petroleum hydrocarbons as gasoline (TPH-G), 3250 PPB benzene, 3830 PPB toluene, 656 PPB ethyl benzene, and 1450 PPB xylene (BTEX). These results are within the range of previous samples from MW-5.

You indicated that you did not plan to use ORC and instead would submit an alternative proposal. A Corrective Action Plan, which includes an assessment of impacts, a feasibility study, and applicable cleanup levels, is required. Also, the groundwater elevation contour map of September 28, 1999 indicates that all of the downgradient monitoring wells, MW-1 and MW-3, and a cross gradient well, MW-2, are inactive. MW-2 was destroyed November 15, 1991. MW-1 and MW-3 were abandoned December 29, 1995. MW-1, MW-2, and MW-3, have been sampled quarterly since March 14, 1989. These wells were inactivated after nearly all samples had nondetectable concentrations for all constituents tested. However, downgradient monitoring wells are necessary. Therefore, MW-1 and MW-3 should be examined for their suitability to be reactivated. Submit a Corrective Action Plan, which incorporates your findings within 30 days.

If you have any questions, call me at (510) 567-6746.

Sincerely,

  
Don Hwang  
Hazardous Materials Specialist

C: file  
L.S.



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

December 15, 1999

Brett Hunter, Project Manager  
Chevron USA, Inc.  
Site Assessment & Remediation  
6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 6004  
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-0517, 3900 Piedmont Ave.,  
Oakland, CA; STID 6241

Dear Mr. Hunter:

This office has reviewed the 3rd quarter 1999 groundwater monitoring report dated October 14, 1999 by Blaine Tech Services, Inc., for the above noted facility. The August 23, 1999 sample from MW-3 contained 3970 PPB total petroleum hydrocarbons as gasoline (TPH-G), 155 PPB benzene, 24 PPB toluene, 88.8 PPB ethyl benzene, 39.8 PPB xylene (BTEX), and 185 PPB methyl tertiary-butyl ether (MTBE). The August 23, 1999 sample from MW-4 contained 3930 PPB total petroleum hydrocarbons as gasoline (TPH-G), 203 PPB benzene, 37.6 PPB toluene, 58.6 PPB ethyl benzene, 42.2 PPB xylene (BTEX), and 255 PPB MTBE. The results were within the range of previous samples from these wells.

You indicated that you did not plan to use ORC and instead would submit an alternative proposal. A Corrective Action Plan, which includes an assessment of impacts, a feasibility study, and applicable cleanup levels, is required. Submit a Corrective Action Plan, which incorporates your findings within 30 days.

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: file

L.S.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

December 15, 1999

Brett Hunter, Project Manager  
Chevron USA, Inc.  
Site Assessment & Remediation  
6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 6004  
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-0020, 1633 Harrison St.,  
Oakland, CA; STID 3812

Dear Mr. Hunter:

This office has reviewed the 3rd quarter 1999 groundwater monitoring report dated December 2, 1999 by Blaine Tech Services, Inc., for the above noted facility. The September 29, 1999 sample from MW-16 found 5,480 PPB total petroleum hydrocarbons as gasoline (TPH-G), 717 PPB benzene, 45.3 PPB toluene, 44 PPB ethyl benzene, and 100 PPB xylene (BTEX). These results are within the range of previous samples from MW-16.

You indicated that you did not plan to use ORC and instead would submit an alternative proposal. A Corrective Action Plan, which includes an assessment of impacts, a feasibility study, and applicable cleanup levels, is required. Submit a Corrective Action Plan, which incorporates your findings within 30 days.

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: file

L.S.

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

December 2, 1999

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

Brett Hunter, Project Manager  
Chevron USA, Inc.  
Site Assessment & Remediation  
6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 6004  
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-0019, 210 Grand Ave.,  
Oakland, CA 94610; STID 1110


Dear Mr. Hunter:

This office has reviewed the 3rd quarter 1999 groundwater monitoring report dated November 15, 1999 by Blaine Tech Services, Inc., for the above noted facility. The September 28, 1999 sample from MW-5 found 21,300 PPM total petroleum hydrocarbons as gasoline (TPH-G), 3250 PPM benzene, 3830 PPM toluene, 656 PPM ethyl benzene, and 1450 PPM xylene (BTEX). These results are within the range of previous samples from MW-5.

You indicated that you did not plan to use ORC and instead would submit an alternative proposal. A Corrective Action Plan, which includes an assessment of impacts, a feasibility study, and applicable cleanup levels, is required. Also, the groundwater elevation contour map of September 28, 1999 indicates that all of the downgradient monitoring wells, MW-1 and MW-3, and a cross gradient well, MW-2, are inactive. MW-2 was destroyed November 15, 1991. MW-1 and MW-3 were abandoned December 29, 1995. MW-1, MW-2, and MW-3, have been sampled quarterly since March 14, 1989. These wells were inactivated after nearly all samples had nondetectable concentrations for all constituents tested. However, downgradient monitoring wells are necessary. Therefore, MW-1 and MW-3 should be examined for their suitability to be reactivated. Submit a Corrective Action Plan, which incorporates your findings within 30 days.

If you have any questions, call me at (510) 567-6746.

Sincerely,

  
Don Hwang  
Hazardous Materials Specialist

C: file  
L.S.



**Chevron**

June 2, 1999

**Chevron Products Company**  
6001 Bollinger Canyon Road  
Building L, Room 1080  
PO Box 6004  
San Ramon, CA 94583-0904

Mr. Don Hwang  
Hazardous Materials Specialist  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Philip R. Briggs**  
Project Manager  
Site Assessment & Remediation  
Phone 925 842-9136  
Fax 925 842-8370

**Subject: Certified List of Record Fee Title Owners**  
**For: Former Chevron Service Station # 9-0019**  
**210 Grand Avenue, Oakland, California**

Dear Mr. Hwang:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, Chevron Products Company, certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

City of Oakland  
Mr. Ron Basarich  
Real Estate Department  
1330 Broadway, Suite 101  
Oakland, CA 94612

Sincerely,

**CHEVRON PRODUCTS COMPANY**

Philip R. Briggs  
Site Assessment and Remediation Project Manger

CC. Ms. Bette Owen, Chevron

99 JUN -4 PM 3:56  
ENVIRONMENTAL PROTECTION

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



February 3, 1999

ENVIRONMENTAL HEALTH SERVICES

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

Philip Briggs, Project Manager  
Chevron USA Inc.  
Site Assessment & Remediation  
Bldg. L, Rm. 1110  
P.O. Box 6004  
San Ramon, CA 94583-0904

Re: Former Chevron Service Station #9-0019, 210 Grand Ave.,  
Oakland, CA 94610;  
STID 1110

Dear Mr. Briggs:

This office has reviewed the "3rd Quarter Groundwater Monitoring Report" dated September 21, 1998 by Blaine Tech Services, Inc., for the above noted facility and your cover letter dated September 29, 1998.

You may continue to monitor as proposed.

If you have any questions, call me at (510) 567-6746.

Sincerely,

✓ Don Hwang  
Hazardous Materials Specialist

C: Leroy Griffin, City of Oakland Fire Services Agency, 505-  
14<sup>th</sup> St., 7<sup>th</sup> Floor, Oakland, CA 94612

file

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



12 June, 1998

STID 1110

Philip Briggs  
Chevron USA Inc.  
P.O. Box 5504  
San Ramon, CA 94583-0804

ENVIRONMENTAL HEALTH SERVICES

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

re: Former Chevron Station, 210 Grand Ave., Oakland, CA 94610

Dear Philip Briggs:

This office has received and reviewed a Quarterly Groundwater Monitoring Report, dated April 13, 1998, by Gettler-Ryan Inc., with your cover letter dated April 17, 1998, for the above site. The following are comments concerning this report.

Your approved request to monitor MW-4 and MW-5 semi-annually must have crossed with your next quarterly monitoring report. It seems that all the contamination remaining is around MW-5. The concentration of benzene and MTBE actually went up in the last quarter.

Please call this office with any questions at (510) 567-6782.

Sincerely,

Thomas F. Peacock, Manager  
Environmental Protection Division

c: Deanna Harding, Gettler-Ryan, Inc., 6747 Sierra Ct., Suite  
J, Dublin, CA 94568  
Dick Pantages, Chief **files**  
LeRoy Griffin, City of Oakland Hazardous Materials

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



April 22, 1998

STID 1110

Phil Briggs  
Chevron U S A Inc.  
P. O. Box 5004  
San Ramon, CA 94583-0904

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

re: Former Chevron Station, 210 Grand Ave., Oakland, CA 94610

Dear Mr. Briggs:

This office has received and reviewed a letter concerning change of monitoring dated January 20, 1998 and a 4th Quarter Groundwater Monitoring Report dated January 19, 1998 by Blaine tech Services (with a cover letter dated January 23, 1998). The following comments concern the letter and report:

Your request to only monitor MW-4 and MW-5 semi-annually is acceptable. It may just take awhile for the ORC to have sufficient effect to be noticed in the well.

You may contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager  
Environmental Protection Division

c: Francis Thie, Blaine Tech Services, 1680 Rogers Ave., San Jose, CA 95112

~~Blaine Tech Services, 1680 Rogers Ave., San Jose, CA 95112~~  
LeRoy Griffin, City Of Oakland Hazardous Materials

STUD 1110  
A

ENVIRONMENTAL  
PROTECTION

98 JAN 27 PM 1:06



**Chevron**

January 23, 1998

**Chevron Products Company**  
P.O. Box 6004  
San Ramon, CA 94583

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

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California**

Dear Mr. Peacock:

This is response to your letter of January 13, 1998 that discussed the results of the Second Quarter Groundwater Monitoring Report. You noted that since the contamination appeared to be limited to the area surrounding monitoring well MW-5, consideration should be given to suspending sampling of some of the other wells.

**Therefore, Chevron requests that sampling at monitoring wells MW-6 and MW-7 be suspended and that the sampling frequency at wells MW-4 and MW-5 be changed to semi-annually.**

In wells MW-6 and MW-7, the concentrations of the TPH-g, BTEX and MtBE constituents have been below method detection limits for the last three and last six sampling events respectively. Even though the constituents have below method detection limits for the last six sampling events in well MW-4, it is appropriate to sample this well along with MW5, since it is immediately downgradient of MW-5. Chevron would only gage wells MW-7 and MW-8 to establish gradient flow direction.

If you have any questions, call me at (510) 842-9136.

Sincerely,  
**CHEVRON PRODUCTS COMPANY**

Philip R. Briggs  
Site Assessment and Remediation Project Manager





January 23, 1998

Mr. Thomas Peacock

Former Chevron Service Station #9-0019

Page 2

cc: Ms. Bette Owen, Chevron

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite 101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

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90 JUN 02 11:11 04



**Chevron**

January 20, 1998

**Chevron Products Company**  
P.O. Box 6004  
San Ramon, CA 94583

5510 1110  
JE

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

**Re: Former Chevron Service Station #9-0019**  
**210 Grand Avenue**  
**Oakland, California**

Dear Mr. Peacock:

Enclosed is the Fourth Quarter Groundwater Monitoring report for 1997, prepared by our consultant Blaine Tech Services, Inc. for the above noted facility. The ground water samples were analyzed for TPH-g, BTEX, and MtBE. Monitoring wells MW-4 through MW-7 are sampled quarterly with wells MW-8 and MW-9 checked for depth to water.

Monitoring wells MW-4, MW-6 and MW-7 were below method detection limits for all constituents while MW-5 showed an increase in all constituents from the previous sampling event.

The depth of the groundwater varied from 2.40 feet to 6.28 feet below grade with a direction of flow northwesterly.

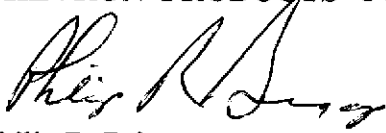
It appears that the dissolved hydrocarbons detected in well MW-5 are not migrating and are remaining around MW-5, as down gradient well MW-4 has been below method detection levels for all constituents the last six sampling events. It is not known why the concentrations have increased in well MW-5 as oxygen releasing compound (ORC) has been added to this well. It may be an anomaly and Chevron will continue to monitor the site as noted above.



January 20, 1998  
Mr. Thomas Peacock  
Former Chevron Service Station # 9-0019  
Page2

If you have any questions, call me at (510) 842-9136.

Sincerely,  
**CHEVRON PRODUCTS COMPANY**



Philip R. Briggs  
Site Assessment and Remediation Project Manager

Enclosure

cc: Ms. Bette Owen, Chevron

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite 101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



January 13, 1998  
STID 1110

Phil Briggs  
Chevron U S A Inc.  
P. O. Box 5004  
San Ramon, CA 94583-0904

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

re: Former Chevron Station, 210 Grand Ave., Oakland, CA 94610

Dear Mr. Briggs:

This office has received and reviewed a Second Quarter Groundwater Monitoring Report dated August 7, 1997 by Blaine tech Services. The following comments concern this report:

1. There is only 1 well left with contamination which, although high, is limited in areal extent. The ORC should bring levels down, although that won't be discovered until later monitoring.
2. It seems that all the contamination is around MW-5. There could be a proposal to suspend sampling of some of the other wells that historically do not discover any useful information. MW-4 and MW-6 are both downgradient and are now showing no contamination.

This case will be transferred to me at this time. You may contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager  
Environmental Protection Division

c: Francis Thie, Blaine Tech Services, 1680 Rogers Ave., San Jose, CA 95112  
Dick Pantages, Chief - Files  
LeRoy Griffin, City Of Oakland Hazardous Materials

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



January 23, 1997  
STID 1110  
page 1 of 2

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

Attn: Phil Briggs  
Chevron U S A Inc.  
P. O. Box 5004  
San Ramon, CA 94583-0804

Re: Former Chevron Service Station #9-0019, 210 Grand Avenue, Oakland, CA

Dear Mr. Briggs,

Since our last letter to Chevron (Attn: Mark Miller), dated 11/21/95, the following documents have been received in this office:

- 1) "3rd Quarter 1995 Monitoring at 9-0019," prepared by Blaine Tech Services (BTS), dated 11/3/95, under Chevron cover letter dated 12/5/95;
- 2) "Report of Groundwater Extraction System Removal, Shallow Soil Sampling, and Abandonment of Groundwater Monitoring Wells," prepared by Geraghty & Miller, Inc., dated 12/20/95, under Chevron cover letter dated 1/16/96;
- 3) "4th Quarter 1995 Monitoring at 9-0019," prepared by Blaine Tech Services (BTS), dated 1/18/96, under Chevron cover letter dated 1/29/96;
- 4) fax from yourself dated 11/19/96, including map showing the excavation, and lab report with soil confirmation sample results;
- 5) "1st Quarter 1996 Monitoring at 9-0019," prepared by Blaine Tech Services (BTS), dated 5/7/96, under Chevron cover letter dated 10/22/96; and
- 6) "2nd Quarter 1996 Monitoring at 9-0019," prepared by Blaine Tech Services (BTS), dated 7/17/96, under (same) Chevron cover letter dated 10/22/96.

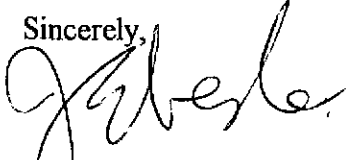
The soil confirmation sample results mentioned in item #4 were collected in response to apparent contaminated soil discovered while trenching in the west portion of the site in November 1996.

January 23, 1997  
STID 1110  
page 2 of 2  
Attn: Phil Briggs

It has been noted that MW4 and MW5 have not been sampled or monitored since 9/27/95. MW5 has been the "hottest" well at this site. Your 10/22/96 letter stated that "all the wells" were sampled in the 3rd quarter 1996. This report has not been received yet. Please submit your quarterly reports within 45 days from the sampling date. This site will continue to be sampled and monitored on a quarterly basis until further notice. It has been noted that sampling of MW8 and MW9 was discontinued as of 6/27/95. These wells have been ND for TPHg and BTEX, as well as 6 to 7 quarters of HVOC analysis and one quarter of TOG analysis.

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Kevin Graves, RWQCB  
J. Eberle/file

je.1110-B

white -env.health  
yellow -facility  
pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy  
Alameda CA 94502  
510/567-6700

## Hazardous Materials Inspection Form

II, III

Site ID # 1110 Site Name former Chevron Today's Date 11/14/96

Site Address 210 Grand Av

City Oakland Zip 94610 Phone \_\_\_\_\_

\_\_\_\_ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

**Inspection Categories:**

\_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

\_\_\_\_ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

\_\_\_\_ III. Under ground Storage Tanks

\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

11:30 onsite

**Comments:**

They are digging out the apparent contam. soil. Jeff Monroe of Touchstone & P. Briggs of Chevron onsite. The green clay does not have a H<sub>2</sub> odor, but the sand/gravel lense does. The sand/gravel lense begins ~3' bgs. They are removing <sup>contam.</sup> soil from the area where G+Burke will install storm drain. The sand/gravel soil is stained green, from ~3' to ~6' bgs, then turns brown at ~7' bgs. Jeff will sample walls & bottom.

12:08 offsite

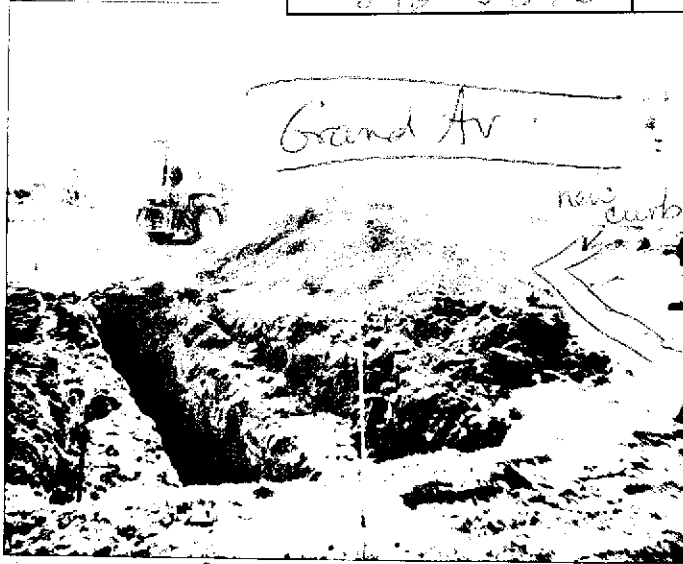
Contact Philip R. Briggs  
Title SAB Project Mgr  
Signature Philip R. Briggs

Inspector J. Eberle  
Signature J. Eberle

II, III

11-12-96

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 3
To Phil Briggs	From J. Sperle	
Co.	Co.	
Dept.	Phone #	
Fax # 842-8370	Fax #	



11-11-96 former Chevron, 210 Grand Av,  
 JE Oakland  
 looking towards Grand Av. (into the sun)



**GALLAGHER & BURK, INC.**  
 PAVING & GRADING CONTRACTORS  
 LICENSE NO 92483

344 HIGH STREET  
 P.O. BOX 7227  
 OAKLAND, CALIFORNIA 94601  
 (510) 261-0466  
 FAX (510) 261-0478

JERRY FEUSI  
 SUPERINTENDENT



11-11-96 former Chevron, 210 Grand Av,  
 JE Oakland  
 looking towards Veterans Hall

LICENSE NO. 92483



**GALLAGHER & BURK, INC.**  
 GENERAL CONTRACTORS

344 HIGH STREET  
 P.O. BOX 7227  
 OAKLAND, CALIFORNIA 94601  
 (415) 261-0466  
 FAX (415) 261-0478

DAMIEN REGALADO  
 PROJECT FOREMAN



white -env.health  
yellow -facility  
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy.  
Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700

Hazardous Materials Inspection Form

II, III

Site ID # \_\_\_\_\_ Site Name residential Today's Date 1/11/96

Site Address 214 Grand Av.  
City Oakland Zip 94610 Phone \_\_\_\_\_

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:  
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER  
 II. Business Plans, Acute Hazardous Materials  
 III. Underground Tanks

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:  
 10:10 arrived onsite. Met Dusty Roy of AEL. They already rinsed out UST w/hot water pressure washer.  
 10:30 Concrete truck arrived. They just <sup>used</sup> move water in the mix bec UST opening is small.  
 10:45 Began pouring grout in UST.  
 11:30 Finished grouting UST.

10:15 Noticed greenish soil being excavated out from pit at 210 Grand Av. Talked to the contractors - Jerry Feusi + Damien Regalado of Gallagher + Burk. Soil has STRONG gasoline odor. They <sup>wet</sup> decided to backfill it ~~to~~ in order to protect health + safety + stop further excavation until they discuss it w/City (their client). Left message for Andrew Clark-Crough. Their contact w/City is Mickey in Construction. We looked at their const. plans. The area of digging ~~is~~ below former Montecito Av. 11:10 witnessed backfilling. appears <sup>to be</sup> II, III

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
  - 2. Pipeline Leak Detection 25292 (H&S)
  - 3. Records Maintenance 2712
  - 4. Release Report 2661
  - 5. Closure Plans 2670

- Monitoring for Existing Tanks
- 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose
    - Semi-annual groundwater
    - One time soils
    - 3) Daily Vadose
    - One time soils
    - Annual tank test
    - 4) Monthly Gndwater
    - One time soils
    - 5) Daily Inventory
    - Annual tank testing
    - Cont pipe leak det
    - Vadose/gndwater mon.
    - 6) Daily Inventory
    - Annual tank testing
    - Cont pipe leak det
    - 7) Weekly Tank Gauge
    - Annual tank tstrg
    - 8) Annual Tank Testing
    - Daily Inventory
    - 9) Other \_\_\_\_\_

- 7. Precs Tank Test 2643
- Date: \_\_\_\_\_
- 8. Inventory Rec. 2644
- 9. Sol Testing 2646
- 10. Ground Water. 2647

- New Tanks
- 11. Monitor Plan 2632
  - 12. Access. Secure 2634
  - 13. Plans Submit 2711
  - Date: \_\_\_\_\_
  - 14. As Built 2635
  - Date: \_\_\_\_\_

Rev 6/88

Contact: Dusty Roy

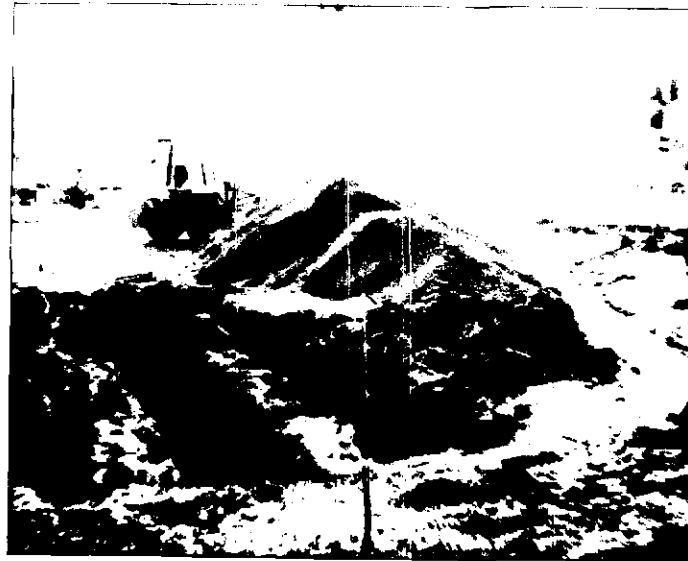
Title: AEL

Signature: Dusty Roy

11:38 Left site

Inspector: J. Eberle

Signature: J. Eberle



11-11-96 former Chevron, 210 Grand Av,  
JE Oakland  
looking towards Grand Av. (into  
the sun)



11-11-96 former Chevron, 210 Grand Av,  
JE Oakland  
looking towards Veterans Hall

**GALLAGHER & BURK, INC.**  
PAVING & GRADING CONTRACTORS  
LICENSE NO 92483

**JERRY FEUSI**  
SUPERINTENDENT

344 HIGH STREET  
PO. BOX 7227  
OAKLAND, CALIFORNIA 94601  
(510) 261-0466  
FAX (510) 261-0478

ENVIRONMENTAL  
PROTECTION  
93 OCT 29 AM 8:48



**Chevron**

October 22, 1996

Ms. Jennifer Eberle  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**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**  
Phone 510 842 9500

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California**

Dear Ms. Eberle:

Enclosed is the First and Second Quarter groundwater monitoring reports for 1996, prepared by our consultant Blaine Tech Services, Inc. for the above noted facility. I apologize for the delay in submittal of the quarterly reports and future reports will be submitted in a timely manner. The ground water samples were analyzed for TPH-g, BTEX, and MtBE. Monitoring wells MW-4 through MW-7 were scheduled to be sampled, however MW-4 and MW-5 were not sampled for either quarter as they were covered by a protective pipe to prevent damage to the wells due to the proposed construction that was to take place this summer. Both these wells were recently sampled and the results will appear in the third quarter report.

The only BTEX constituents detected in the two quarters were Toluene at 1.2ppb and Xylene at 0.66ppb. The depth of the groundwater varied from 2.20 to 4.26 feet below grade in the first quarter, with a direction of flow westerly. In the second quarter the depth of the groundwater varied from 2.65 feet to 4.92 feet below grade with the flow westerly.

As noted above all the wells have been sampled for the third quarter and the results of the sampling will be forward upon receiving the report. For your information, Mr. Mark Miller has been transferred to another position within Chevron and I have taken over this project from him. If you have any questions, call me at (510) 842-9136.

Sincerely,  
CHEVRON PRODUCTS COMPANY

Philip R. Briggs  
Site Assessment and Remediation Project Manager

Enclosure

Ms. Jennifer Eberle  
Former Chevron Service Station # 9-0019  
October 22, 1996  
Page 2

cc: Ms. Bette Owen, Chevron

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite 101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

EM...  
P...  
SS JAN 30 2 10 PM



**Chevron**

January 29, 1996

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

Ms. Jennifer Eberle  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Mark A. Miller**  
SAR Engineer  
Phone No. 510 842-8134  
Fax No. 510 842-8252

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue, Oakland, CA**

Dear Ms. Eberle:

Enclosed is the Fourth Quarter 1995 Groundwater Monitoring Report dated January 18, 1996, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. Per prior agreement between Chevron and your office, only monitor wells MW-4 through MW-7 are sampled on a quarterly basis. Depth to water measurements are collected from all wells to maintain knowledge of ground water flow direction and gradient. **Monitor wells MW-4 and MW-5 are currently protected in anticipation of upcoming construction activities and could not be monitored or sampled this quarter.**

As indicated in the report, ground water samples collected from all wells were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. Concentrations of dissolved hydrocarbon constituents in the ground water samples collected were consistent with previous observations at the site. Depth to ground water was measured at approximately 2.6 to 6.2 feet below grade and the direction of flow is to the west-northwest.

Chevron will continue to monitor and sample this site on a quarterly basis. If you have any questions or comments, please feel free to contact me at (510) 842-8134.

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure



Ms. Jennifer Eberle  
January 29, 1996  
Page 2

cc: Ms. B.C. Owen

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

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

November 21, 1995  
STID 1110

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

Re: Former Chevron Service Station #9-0019, 210 Grand Avenue, Oakland, CA

Dear Mr. Miller:

This letter is in response to your November 2, 1995 letter addressing future construction at the above referenced site. You requested our concurrence with the abandonment of groundwater monitoring wells MW-1 and MW-3, and the removal of all remaining system components of a ground water extraction (GWE) system. Alameda County Health Care Services Agency (ACHCSA) further concurs that continuation of the GWE system would provide no measurable benefit to ground water quality in the area.

**Please proceed with the abandonment of the two (2) monitoring wells and the removal of the remaining components of the GWE system.**

In your November 2, 1995 letter, you state that concentrations of petroleum hydrocarbons have fluctuated in groundwater monitoring well MW-5. You further state that these petroleum hydrocarbon concentrations are likely associated with the fact that this is a source area well.

As referenced in the Western Geologic Resources, Inc. "Subsurface Investigation"-dated June 1989, this investigation involved the advancement of five (5) borings (B-1 through B-5) and subsequent conversion to monitoring wells MW-1 through MW-5. The soil sample collected from boring B-5 detected 3.4, 2.0, 0.43 and 0.12 ppm-benzene at depths of 5.5', 10.0', 13.0' and 15.0' bgs, respectively. Soil sample B-5 detected 390, 30.0, 52.0, and 28.0 ppm-TPPHg at depths of 5.5', 10.0', 13.0' and 15.0' bgs, respectively. In addition, 240 ppm-TPPHg was detected in the soil sample collected from boring B-4 at a depth of 8.5' bgs, as well as 31, 37, 14 and 57 ppb-BTEX, respectively, from boring B-4 at a depth of 16.5' bgs. Groundwater samples collected from monitoring wells MW-4 and MW-5 have detected the highest levels of petroleum hydrocarbons. Initial concentrations of 810 and 6600 ppb-benzene were detected for wells MW-4 and MW-5, for groundwater samples collected during the March 14, 1989 sampling event.

11-22-95

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 2

To M. Miller	From J. Eberle
Co.	Co.
Dept.	Phone #
Fax #	Fax #

Mr. Mark Miller  
November 21, 1995  
RE: Former Chevron Service Station #9-0019  
Page 2 of 2

The petroleum hydrocarbon impacted soil concentrations do suggest that MW-5 as well as MW-4 may be source area wells. In addition, groundwater monitoring wells MW-4 and MW-5 are basically downgradient of the former underground storage tanks (USTs) and the former pump islands.

Therefore, additional excavation and/or borings may be warranted in the areas of groundwater monitoring wells MW-4 and MW-5, as we previously discussed in our 8/25/95 telephone conversation. Additional excavation, if physically possible, may aid in removal of this source material. Confirmatory samples collected from the excavation and/or further borings will help to quantify the amount of petroleum hydrocarbon impacted soils remaining in place. This additional information would be useful in preparing the final version of the Comprehensive Site Evaluation for the proposed non-attainment area.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

c: Thomas F. Peacock, Supervising Hazardous Materials Specialist--files  
No Kevin Graves, RWQCB

je.1110-a



STED 1110

ENVIRONMENTAL  
PROTECTION



**Chevron**

November 2, 1995

95 NOV -6 PM 1:23

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

**Site Assessment & Remediation Group**  
Phone (510) 842-9500

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

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue, Oakland, CA**

Dear Mr. Peacock:

The City of Oakland will begin a construction project during January of 1996 at the Veteran's Memorial building adjacent to the above referenced site. As part of the project, the former Chevron site will be redeveloped as a parking lot. To accommodate current construction plans, it will be necessary to abandon two of the existing ground water monitor wells and remove the remaining system components of a ground water extraction system which has been turned off since January, 1994.

The two monitor wells scheduled for abandonment are MW-1 and MW-3. Quarterly sampling of these two wells has previously been discontinued as approved in a letter dated June 2, 1995, from Ms. Jennifer Eberle of your office.

The ground water extraction system discontinued operating in January, 1994, with the approval of Ms. Eberle in a letter dated January 13, 1994. It was agreed that if concentrations in the ground water monitor wells showed significant increases, then the possibility of starting up the system again would be discussed. Since that time, concentrations in all wells have generally decreased or remained consistent. Only concentrations in MW-5 have fluctuated up and down. This is most likely associated with the fact that this is a source area well.


During January of this year, Chevron proposed that the site be considered a candidate for establishing a non attainment area for ground water. Chevron and your office are currently addressing several issues regarding utilities locations and potential preferential pathways to determine the applicability of non attainment to this site. Whether non attainment is deemed appropriate to this site or not, current data indicates that continued operation of a ground water extraction system would provide no measurable benefit to ground water quality in the area. Nearly two years of monitoring data collected since the system was turned off indicate that no significant dissolved plume migration occurs with or without the system. As such, we propose to remove the system and allow for the planned construction.

We trust the actions outlined above adequately address the concerns of the City of Oakland and Alameda County Health Care Services at this time. We would appreciate your timely concurrence with this proposed course of action. If you have any questions or comments, please feel free to contact me at (510) 842-8134.



Page 2  
November 2, 1995  
Former SS#9-0019

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY



Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure

cc: Ms. B.C. Owen

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

JFE



**Chevron**

STIP 1110

Date: 11/2/95

To: Mr. THOMAS PROCOIL  
ACHCS  
337-9335

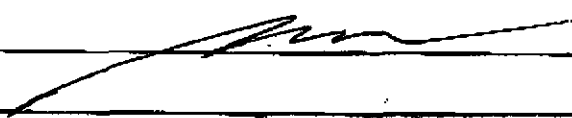
**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 5004  
San Ramon, CA 94583-0804

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


From: Mark Miller  
Site Assessment and Remediation Engineer

Re: FORMER SEM 9-0019  
210 GRAND AVE., OAKLAND

Message: LETTEL PER MY VOICEMAIL MESSAGE.  
I'LL PHONE ON MONDAY TO DISCUSS.  
THANK YOU



LICENSE NO. 92483



**GALLAGHER & BURK, INC.**  
GENERAL CONTRACTORS

344 HIGH STREET  
P.O. BOX 7227  
OAKLAND, CALIFORNIA 94601  
(415) 261-0468  
FAX (415) 261-9478

AMEN REGALADO  
PROJECT FOREMAN

**Chevron**

November 2, 1995

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

**Site Assessment & Remediation Group**  
Phone (510) 842-9500

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

**Re: Former Chevron Service Station #9-0019**  
**210 Grand Avenue, Oakland, CA**

Dear Mr. Peacock:

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Page 2  
November 2, 1995  
Former SS#9-0019

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY



Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure

cc: Ms. B.C. Owen

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

Mr. Andrew Clark-Clough  
City of Oakland  
Environmental Affairs Division  
1333 Broadway, Suite 330  
Oakland, CA 94612

**ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY**

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

June 2, 1995  
STID 1110

Mark Miller  
Chevron USA Inc.  
PO 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  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

RE: former Chevron service station #9-0019, 210 Grand Ave, Oakland CA 94610

Dear Mr. Miller,

Since my last letter to you dated 1/13/94, the following documents have been received in this office:

- 1) 1/28/94 Groundwater Monitoring and Sampling Activities report, prepared by Groundwater Technology Inc. (GTI)
- 2) 4/15/94 Groundwater Monitoring and Sampling Activities report, prepared by Groundwater Technology Inc. (GTI)
- 3) 8/4/94 Groundwater Monitoring and Sampling Activities report, prepared by Groundwater Technology Inc. (GTI)
- 4) 9/26/94 Groundwater Monitoring and Sampling Activities report, prepared by Groundwater Technology Inc. (GTI)
- 5) 12/20/94 Draft Comprehensive Site Evaluation and Proposed Future Action Plan, prepared by Weiss Associates (but unsigned)
- 6) 1/6/95 Fourth Quarter 1994 Groundwater Monitoring report, prepared by Blaine Tech Services
- 7) 4/5/95 First Quarter 1995 Groundwater Monitoring report, prepared by Blaine Tech Services

As you recall, a meeting was conducted in our offices on 1/26/95. Attendees included Kevin Graves of the RWQCB, yourself, and myself. We discussed the possibility that utilities in Montecito Ave. and Grand Ave. may be intercepting the groundwater contaminants, and providing a direct pathway to Glen Echo Creek and Lake Merritt. Note that depth to water has ranged from 1.70 feet (on 3/21/95) to 4.55 feet (on 9/8/94) in MW4 during the last four quarters.

June 2, 1995  
STID 1110  
Mark Miller  
page 2 of 2

During the 1/26/95 meeting, you agreed to research the sewer and storm drain lines in this area, and to report your findings. I have not received any such findings to date. **Therefore, you are requested to submit a report of findings within 30 days, or by July 3, 1995, as follows: the report should a) detail the location of utilities in the area of Montecito and Grand Avenues, covering the area from the site to Glen Echo Creek and also to Lake Merritt, and b) include conclusions and recommendations.**

Note that concentrations of hydrocarbons have increased in MW4 during the most recent sampling event (3/21/95) to 720 ppb TPHg and 2.2 ppb benzene. [The GWE also increased in this well by approximately one foot.]

During our 1/26/95 meeting, we also agreed to discontinue sampling in MW1, MW3, MW8, and MW9. This is due to the history of ND or trace concentrations in these wells. We agreed to continue quarterly sampling in MW4, MW5, MW6, and MW7. We also agreed to stop analyzing HVOCs in MW3 (now a moot point) and MW5. These changes in sampling protocol have apparently not yet been implemented, as per the most recent quarterly report (4/5/95 First Quarter 1995 Groundwater Monitoring report, prepared by Blaine Tech Services). **Please continue monitoring and reporting GWE in MW1, MW3, MW8, and MW9.**

During our telephone conversation on 2/27/95, you agreed to submit a letter discussing what we agreed to during our 1/26/95 meeting. I hope this letter clarifies the outcome of that meeting.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. **You are encouraged to submit reports on double-sided paper in order to save trees.**

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Kevin Graves, RWQCB  
Mee Ling Tung/file

je.1110

ENVIRONMENTAL HEALTH  
95 MAY 24 PM 1:17



**Chevron**

May 19, 1995

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

**Site Assessment & Remediation Group**  
Phone (510) 842-9500

Ms. Jennifer Eberle  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: **Former Chevron Service Station #9-0019**  
**210 Grand Avenue, Oakland, CA**

Dear Ms. Eberle:

Enclosed is the First Quarter 1995 Groundwater Monitoring report dated April 5, 1995, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected from all wells were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), and BTEX. Concentrations of dissolved hydrocarbon constituents in the ground water samples collected were consistent with previous observations at the site.

Ground water samples collected from monitor wells MW-3 and MW-5 were also analyzed for Halogenated Volatile Organics (EPA Method 8010). Laboratory reports indicate concentrations of these constituents were negligible or below method detection limits.

Depth to ground water was measured at approximately 0.9 to 7.5 feet below grade, and the direction of flow is to the southwest.

Chevron will continue to monitor and sample this site on a quarterly basis. We are currently developing action items based on discussions held in our meeting of January 26, 1995. If you have any questions or comments, feel free to contact me at (510) 842-8134.

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure

cc: Ms. B.C. Owen

Mr. Frank Fanelli  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612





Page 2  
May 19, 1995  
Former SS#9-0019

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

File: 90019Q11



**Chevron**

January 9, 1995

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

Ms. Jennifer Eberle  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Site Assessment & Remediation Group**  
Phone (510) 842-9500

**Re: Former Chevron Service Station #9-0019**  
**210 Grand Avenue, Oakland, CA**

Dear Ms. Eberle:

Enclosed is the Fourth Quarter 1994 Groundwater Monitoring report dated January 6, 1995, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected from all wells were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), and BTEX. Concentrations of dissolved hydrocarbon constituents in the ground water samples collected were consistent with previous observations at the site. Concentrations observed in MW-1 and MW-7 have returned to historical levels.

Ground water samples collected from monitor wells MW-3 and MW-5 were also analyzed for Halogenated Volatile Organics (EPA Method 8010). Laboratory reports indicate concentrations of these constituents were below method detection limits in both of these wells.

Depth to ground water was measured at approximately 2.6 to 6.8 feet below grade, and the direction of flow is to the west.

As approved in your letter of January 13, 1994, we have temporarily discontinued operating the ground water extraction system. Based on historical sampling data, it appears that natural attenuation mechanisms are providing hydraulic containment of the hydrocarbon plume. Our consultant has performed a comprehensive site review and prepared recommendations regarding further actions for this site in a draft document submitted to your office recently. We look forward to meeting with your office shortly to discuss this plan.

Chevron will continue to monitor and sample this site on a quarterly basis. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY

  
Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure

cc: Ms. B.C. Owen

Page 2  
January 9, 1995  
Former SS#9-0019

Mr. Frank Fanelli  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

Mr. Ron Basarich  
City of Oakland  
Real Estate Department  
1330 Broadway, Suite #101  
Oakland, CA 94612

File: 9-0019 QM10

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 13, 1994  
STID 1110

Mark Miller  
Chevron USA Inc.  
PO 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

RE: Former Chevron Service Station  
210 Grand Ave.  
Oakland CA 94610

Dear Mr. Miller,

We are in receipt of the 10/7/93 "Groundwater Monitoring and Sampling Activities" report prepared by Groundwater Technology, Inc. (GTI), and the 9/24/93 "Quarterly System Compliance Report," prepared by Geraghty and Miller, under your cover letter dated 12/21/93.

We are also in receipt of the 1/13/94 fax from GTI with results from monitoring wells sampled on 12/20/93. These results are fairly consistent with overall trends. Hydrocarbon concentrations have been declining over the past four years of sampling. Groundwater has been treated since 3/11/93 via an extraction system, which has experienced low flow rates. Your 12/21/93 letter proposes to temporarily discontinue operation of the groundwater extraction system for six months. We discussed this proposal further by telephone today. This proposal is approved, on the condition that if concentrations increase, we will discuss the possibility of starting up the system once again.

If you have any questions, please contact me at 510-271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jennifer Eberle".

Jennifer Eberle  
Hazardous Materials Specialist

cc: Kent O'Brien, Geraghty & Miller, 1050 Marina Way South,  
Richmond CA 94804  
Ed Howell/file

je

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 6241      LOC: -0-  
 SITE NAME: Homestead Federal Savings      DATE REPORTED : 10/20/93  
 ADDRESS : 3900 Piedmont Ave      DATE CONFIRMED: 12/16/97  
 CITY/ZIP : Oakland      94610      MULTIPLE RPs : Y

SITE STATUS

-----  
 CASE TYPE: U      CONTRACT STATUS: 4      PRIOR CODE:2A3      EMERGENCY RESP: -0-  
 RP SEARCH: s      DATE COMPLETED: 10/03/96  
 PRELIMINARY ASMNT: c      DATE UNDERWAY: 10/20/93      DATE COMPLETED: -0-  
 REM INVESTIGATION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
 REMEDIAL ACTION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
 POST REMED ACT MON:-      DATE UNDERWAY: -0-      DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: -0-  
 LUFT FIELD MANUAL CONSID: -0-  
 CASE CLOSED: -      DATE CASE CLOSED: -0-  
 DATE EXCAVATION STARTED : 01/01/78      REMEDIAL ACTIONS TAKEN: -0-

RESPONSIBLE PARTY INFORMATION

-----  
 RP#1-CONTACT NAME: Leslie Riasanovsky  
 COMPANY NAME: Homestead Fedsav, C/o F D I C  
 ADDRESS: 4 Park Plaza, 8th Floor  
 CITY/STATE: Irvine, C A 92710

---

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

RAFAT A. SHAHID, Assistant Agency Director

July 15, 1992

STID 1110

Chevron USA  
PO Box 5004  
San Ramon CA 94583-0804  
Attn: Nancy Vukelich

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

RE: Former Chevron Station #90019  
210 Grand Av.  
Oakland CA 94610

Dear Ms. Vukelich,

We have received and reviewed the "Groundwater Monitoring and Sampling Report," dated 6/26/92, prepared by Groundwater Technology, Inc. Concentrations of TPH-g and benzene have increased since last quarter in MW-5 to current levels of 72,000 ppb and 18,000 ppb, respectively. It is our understanding that you expect to have the groundwater remediation system installed within the next week, upon approval by the City of Oakland on system location.

Your cover letter dated 7/8/92 requested discontinuing analyzing the ground water samples collected from MW-1, MW-4, MW-6, MW-7, MW-8, and MW-9 for purgeable halocarbons (EPA Method 8010). We have reviewed past reports and have noted that these wells revealed non-detectable concentrations of purgeable halocarbons for the past four quarters. Therefore, we accept your proposal to discontinue analyzing these six wells for EPA Method 8010 constituents **at this time**. It is our understanding that you will continue to sample MW-3 and MW-5 for purgeable halocarbons on a quarterly basis. You will also continue to analyze all wells for TPH-g and BTEX on a quarterly basis.

If you have any questions, please contact Jennifer Eberle at 510-271-4320.

Sincerely,

Susan Hugo  
Senior Hazardous Materials Specialist

cc: Sandra Lindsey, Groundwater Technology, Inc., 4057 Port  
Chicago Highway, Concord CA 94520  
Rich Hiatt, RWQCB  
File

je

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

July 8, 1992

STID 1110

Chevron USA  
PO Box 5004  
San Ramon CA 94583-0804  
Attn: Nancy Vukelich

RE: Former Chevron Station #90019  
210 Grand Av.  
Oakland CA 94610

Dear Ms. Vukelich,

This letter is in response to your recent inquiry by telephone on June 25, 1992, regarding our requirements for further soil investigation. We have reviewed the (voluminous) file and come to the following conclusions:

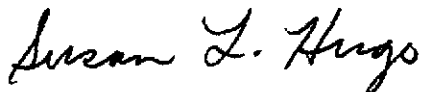
1. Even though hydrocarbon-contaminated soil appears to extend offsite, the vertical and lateral extent must be delineated. Subsequent to soil overexcavation in 1991, significant levels of petroleum hydrocarbons were encountered in soils. The former waste oil tank pit contained 380 ppm O&G (west sidewall) and 130 ppm TPH-gas (south sidewall at 7'). The former gas tank pit contained 190 ppm O&G (west wall-Montecito Av) and 210 ppm TPH-gas and 0.57 ppm benzene (east wall-Bay Pl). The August 1991 "Soil Excavation, Remediation & Disposal" report by Resna indicated that apparent HC contamination still exists at the limits of excavation along the Grand Av. and Montecito Pl sidewalks.
2. Lead concentrations in soils from soil borings B3 and B6 indicated up to 15 ppm total lead. This level is well below ten times the STLC level of 5 ppm. Therefore, no further action is necessary at this time regarding lead. Virtually the same situation exists for chromium and zinc. Therefore, we require no further soil investigation in regards to metals at this time.
3. Soluble metals were encountered in groundwater during sampling in November 1991. Up to 270 ppb chromium, 700 ppm nickel, 300 ppb lead, and 1,200 ppb zinc were discovered in groundwater. Since one sampling event is not an adequate representation, we require continued sampling for Cr, Ni, Pb, and Zn in all monitoring wells on a quarterly basis.

Nancy Vukelich  
STID 1110  
Page 2 of 2  
July 8, 1992

4. During a telephone conversation between J. Eberle of this office and yourself on 7/8/92, you indicated that there may be construction activities on-site in the future. Due to the ongoing investigation and remediation, please inform the caseworker for this site, J. Eberle, of any and all future construction activities.

If you have any questions, please contact Jennifer Eberle at 510-271-4320.

Sincerely,



Susan Hugo  
Senior Hazardous Materials Specialist

cc: Gary Keyes, Geraghty & Miller, Inc., 1050 Marina Way South,  
Richmond CA 94804  
Rich Hiatt, RWQCB  
~~me~~

je





**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

Marketing Department

92 JUN -8 TIME: 29

~~Handwritten scribbles and a circled mark~~

June 1, 1992

Ms. Jennifer Eberle  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

STID 1110

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue, Oakland**

Dear Ms. Eberle:

Enclosed is a copy of my letter to Mr. Thomas Peacock dated February 20, 1992, per your telephone request of May 29, 1992. In addition, you requested an update on the submittal of the soil vapor extraction pilot test results for Former Chevron Service Station #9-0020 located at 17th & Harrison Sts., Oakland. These results will be submitted to your office along with our recommended corrective action approach. This work plan will be submitted to your office within the next two (2) months.

If you have any questions, please contact me at (510) 842-9581.

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

*Nancy Vukelich*  
Nancy Vukelich  
Site Assessment and Remediation Engineer

Enclosure

cc: File (9-0019-2)



**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

May 20, 1992

Marketing Department

Ms. Jennifer Eberle  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue, Oakland**

Dear Ms. Eberle:

This letter is in response to Ms. Susan Hugo's letter dated April 20, 1992, received in this office April 27, 1992, requesting clarification on specific issues that remain at the referenced site. I will address each item in the order in which outlined by Ms. Hugo.

*we do not have this*

1) Excavated Soil used as Backfill - This issue was addressed in a letter to Mr. Thomas Peacock dated February 20, 1992, per his request. For your information, we are in the process of selling the referenced property to the City of Oakland. The City, in practicing their due diligence, have retained an environmental consulting firm to perform additional investigation and testing of the environmental condition of the property. The scope of work and expenses will be handled jointly. The results of this investigation will be provided to you. These results will dictate appropriate next actions with respect to the soils.

*ok*

2) 1/10/92 Site Inspection by ACHCS staff - The visqueen observed by your staff has since been removed from the site.

3) Third Request for Work Plan - A letter dated August 26, 1991, was submitted to Mr. Paul Smith responding to his letter dated August 15, 1991. A letter dated February 20, 1992, was submitted to Mr. Thomas Peacock responding to his letter dated January 10, 1992. These letters advised of unforeseen internal delays which did not allow us to move forward in an expeditious manner regarding submittal of a ground water remediation work plan. In addition, an extension was requested based on pending approval by the Buyer on system location.

*of whom?*

A Ground Water Remediation Work Plan has been prepared and submitted to your office on May 14, 1992. We will implement this work plan upon your approval.

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

Enclosure

cc: Mr. Rich Hiatt, RWQCB-Bay Area  
Ms. B.C. Owen  
File (9-0019W1)



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 20, 1992

STID #1110

Chevron USA Inc.  
2410 Camino Ramon  
PO Box 5004  
San Ramon CA 94583-0804  
Attn: Nancy Vukevich

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

RE: Former Chevron Station #0019  
210 Grand Av.  
Oakland CA 94610

Dear Ms. Vukevich,

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

We are in receipt of the 12/23/91 Sierra Environmental Services' quarterly ground water sampling report submitted under Chevron cover letter dated 1/10/92. Following review of the report, we accept your proposal to discontinue analyzing for metals in groundwater.

Several issues remain at this site:

- 1) Approximately 800 cubic yards of previously excavated<sup>+ aerated</sup> soil was used as backfill at the site. This soil had been contaminated with 6 ppb benzene, which renders the soil unsuitable for backfill. Was this soil re-excavated and aerated? Were confirmatory samples taken of the overexcavated pit? Were samples taken of the stockpile after aeration? If so, what was the sample rate?
- 2) A site inspection was made by our staff on 1/10/92. Visqueen plastic was visible throughout the site. What plans do you have for removing the visqueen?
- 3) This is our third request for a workplan which addresses remediation of groundwater. This request was previously made by letters dated 8/15/91 and 1/10/92. Groundwater (last sampled 11/22/91) was contaminated with as much as 21,000 ppb TPH-g and 8,000 ppb benzene. These significant levels have been found in MW-5 for approximately 3 years; therefore, a remediation system is needed at this time.

Nancy Vukevich  
STID #1110  
Page 2 of 2  
April 20, 1992

Therefore, we request that you submit a workplan for groundwater remediation as well as a written response to issues 1) and 2) **within 45 days** from the date of this letter, or **by June 4, 1992**. All proposal, reports, and analytical results pertaining to this investigation and remediation must be sent to our office and to:

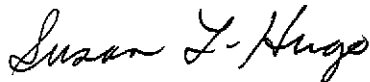
Rich Hiatt  
RWQCB, San Francisco Bay Region  
2101 Webster St., Suite 500  
Oakland CA 94612

All work must be performed according to the Leaking Underground Fuel Tank Field Manual, (LUFT Manual), revised 10/89, and the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, revised 8/10/90, as summarized in Appendix A.

Copies of these documents can be obtained by calling the SFRWQCB data management group at 510-464-1269.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,



Susan Hugo  
Senior Hazardous Materials Specialist

cc: Mark Thomson, District Attorney  
Rich Hiatt, RWQCB  
Chris Bramer, (Sierra Environmental Services, PO Box 2546,  
Martinez CA 94553)

**File**

je



FIELD WORK NOTIFICATION FORM

Date: 2/24/92

~~516-4757~~  
516-4757

To: Paul Smith  
Alameda County Division of Environmental Health

Of: 50 Swan Way, Oakland 94621

From: J. F. Leising

Of: Sierra Environmental Services

Site name/location: Sumner Chevron Service Station 210 Grand Ave., Oakland, CA 94610

Field work date: 2/26/92

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 Dwyer or Joe Leising of Sierra Environmental Services at (415) 370-1280 if you have any questions regarding the proposed work.

FIELDNOT.FRM



**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

Marketing Department

February 20, 1992

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

Re: **Former Chevron Service Station #9-0019**  
**210 Grand Avenue & Montecito**  
**Oakland, CA**

Dear Mr. Peacock:

This letter is in response to your letter dated January 10, 1992, received in this office January 14, 1992, requesting clarification on specific issues and submittal of a work plan by February 10, 1992. I will address each item in the order in which outlined by you:

Waste Discharge Requirements - The soils used to backfill the excavations were characterized as having concentrations of non-detectable to six (6) parts per billion benzene. Prior to backfilling the excavations with these soils a conversation was had between our consultant, Western Geologic Resources, Inc. (WGR) and Mr. Richard Hiatt of the RWQCB to discuss acceptable hydrocarbon levels needed to use excavated soils as backfill. Mr. Hiatt informed WGR that the limits of 10 ppm total petroleum hydrocarbons as gasoline, 5 ppm of total BTEX compounds and approximately 10 ppm oil & grease must be met before soils can be used for backfill. This criteria was complied with prior to utilizing the soils for backfill. However, written approval was not obtained.

With the adoption of Article 11 of the State Underground Storage Tank Regulations, all future projects which encompass utilizing treated soils for backfill will have formal approval by the appropriate regulatory agency.

Request for Work Plan Submittal - Chevron is requesting an extension to the requested submittal date to be effective February 10, 1992 and to terminate on April 1, 1992. This extension is being requested to allow us sufficient time to finalize the work plan once approval is obtained by the potential buyer of the property on system location.

No Response to Mr. Paul Smith's letter of August 15, 1991 - A letter dated August 26, 1991, was submitted to Mr. Smith responding to this letter. I understand your concerns regarding implementing a corrective action at the site, however, unforeseen internal delays did not allow us to move forward in an expeditious manner.

675

How?

Page 2  
#9-0019 - Oakland

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

cc: Mr. Eddy So, RWQCB-Bay Area  
Ms. B.C. Owen  
File (9-0019-5)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

January 10, 1992  
STID# 1110

Chevron U.S.A. , Inc.  
ATTN: Nancy Vukevich  
2410 Camino Ramon, *POB 5004*  
San Ramon, CA 94583-0804

Subject: Former Chevron Station #0019, 210 Grand Avenue,  
Oakland, CA 94610

Dear Ms. Vukevich:

This department is in receipt and has completed review of the August 1991 Resna Environmental Solutions (RES) soil sampling report submitted under Chevron cover letter dated September 11, 1991, and the September 20, 1991 Sierra Environmental Solutions (SES) Third Quarter Monitor Report, submitted under Chevron cover dated October 2, 1991. Following review of the information supplied in these reports, several points require clarification, as indicated below:

In the referenced August 1991 (RES) report submitted to our office by Resna Environmental Solutions, there was mention of the 800 cubic yards of previously excavated soil used as backfill at the site. The soil was characterized as having concentrations of six (6) parts per billion benzene. This is inconsistent with the State Regional Water Quality Control Board's policy on "disposal of soil during underground storage tank investigations and cleanups" (January 12, 1990). There were no "Waste Discharge Requirements", issued by either the Regional Board or this office. Please clarify this situation.

In reviewing the Quarterly Monitoring Report dated September 20, 1991, substantial contamination was detected in one of the monitoring wells (monitoring well #5), other monitoring wells also indicated contamination. In order to facilitate the remediation of the site the following steps should be undertaken:

- 1) Provide a workplan for the remediation of the site. This should include a **site specific** plan that would address the dissolved constituents in the groundwater, including development of remedial action objectives, general response actions, and development and screening of alternatives. The remediation system must be designed based upon the underlying hydrology and geology found at the site, as determined by appropriate aquifer testing protocol.



page 2 of 2

2) The vertical and horizontal extent of soil contamination has not yet been demonstrated. Include a means for delineation in the workplan to be submitted.

On August 15, 1991, Mr. Paul Smith from our office requested the submission of a work plan and other information for the purpose of investigation and remediation of the above site. As of this date, no workplan has been received by our office. Please prepare a work plan as indicated, the required work plan should be submitted by February 10, 1992.

All reports and proposals should be submitted under seal of a California Registered Geologist or Registered Civil Engineer.

Please be advised that this is a formal request the technical reports pursuant to California Water Code Section 13267 (b). Failure to respond could result in civil penalties, a maximum of \$1.000 per day. Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this office or the Regional Water Quality Control Board.

If there are any questions, please call this office. The number is (510) 271-4320.

Sincerely,



Thomas Peacock  
Supervision Hazardous Materials Specialist

cc: Gill Jensen, Alameda County Assistant District Attorney  
Eddie So, SFBRWQCB  
Resna Environmental, 8 Digital Drive, Suite 200, Novato CA 94949



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

January 10, 1992  
STID# 1110

Chevron U.S.A. , Inc.  
ATTN: Nancy Vukevich  
2410 Camino Ramon,  
San Ramon, CA 94583-0804

Subject: Former Chevron Station #0019, 210 Grand Avenue,  
Oakland, CA 94610

Dear Ms. Vukevich:

This department is in receipt and has completed review of the August 1991 Resna Environmental Solutions (RES) soil sampling report submitted under Chevron cover letter dated September 11, 1991, and the September 20, 1991 Sierra Environmental Solutions (SES) Third Quarter Monitor Report, submitted under Chevron cover dated October 2, 1991. Following review of the information supplied in these reports, several points require clarification, as indicated below:

In the referenced August 1991 (RES) report submitted to our office by Resna Environmental Solutions, there was mention of the 800 cubic yards of previously excavated soil used as backfill at the site. The soil was characterized as having concentrations of six (6) parts per billion benzene. This is inconsistent with the State Regional Water Quality Control Board's policy on "disposal of soil during underground storage tank investigations and cleanups" (January 12, 1990). There were no "Waste Discharge Requirements", issued by either the Regional Board or this office. Please clarify this situation.

*yes there was - p. 8*

In reviewing the Quarterly Monitoring Report dated September 20, 1991, substantial contamination was detected in one of the monitoring wells (monitoring well #5), other monitoring wells also indicated contamination. In order to facilitate the remediation of the site the following steps should be undertaken:

- 1) Provide a workplan for the remediation of the site. This should include a **site specific** plan that would address the dissolved constituents in the groundwater, including development of remedial action objectives, general response actions, and development and screening of alternatives. The remediation system must be designed based upon the underlying hydrology and geology found at the site, as determined by appropriate aquifer testing protocol.

page 2 Of 2

2) The vertical and horizontal extent of soil contamination has not yet been demonstrated. Include a means for delineation in the workplan to be submitted.

On August 15, 1991, Mr. Paul Smith from our office requested the submission of a work plan and other information for the purpose of investigation and remediation of the above site. As of this date, no workplan has been received by our office. Please prepare a work plan as indicated, the required work plan should be submitted by February 10, 1992.

All reports and proposals should be submitted under seal of a California Registered Geologist or Registered Civil Engineer.

Please be advised that this is a formal request the technical reports pursuant to California Water Code Section 13267 (b). Failure to respond could result in civil penalties, a maximum of \$1,000 per day. Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this office or the Regional Water Quality Control Board.

If there are any questions, please call this office. The number is (510) 271-4320.

Sincerely,



Thomas Peacock  
Supervision Hazardous Materials Specialist

cc: Gill Jensen, Alameda County Assistant District Attorney  
Eddie So, SFBRWQCB  
Resna Environmental, 8 Digital Drive, Suite 200, Novato CA 94949

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

Hazardous Materials Inspection Form

(Former Chevron)

II, III

Site ID # 111D Site Name Chevron Today's Date 1/10/92

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

Site Address 210 GRAND AVE

City OAKLAND Zip 94 Phone \_\_\_\_\_

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks Site Mit.

*LOP.*

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

III. UNDERGROUND TANKS (Title 23)

- |  |   |
|--|---|
| General  | <input type="checkbox"/> 1. Permit Application 25284 (H&S)                              |
|  | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S)                         |
|  | <input type="checkbox"/> 3. Records Maintenance 2712                                    |
|  | <input type="checkbox"/> 4. Release Report 2651   |
|  | <input type="checkbox"/> 5. Closure Plans 2670  |
| Monitoring for Existing Tanks                    | <input type="checkbox"/> 6. Method  |
|  | 1) Monthly Test   |
|  | 2) Daily Vadose<br>Semi-annual groundwater<br>One time soils                            |
|  | 3) Daily Vadose<br>One time soils<br>Annual tank test                                   |
|  | 4) Monthly Groundwater<br>One time soils  |
|  | 5) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det<br>Vadose/gndwater mon. |
|  | 6) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det                         |
|  | 7) Weekly Tank Gauge<br>Annual tank testing   |
|  | 8) Annual Tank Testing<br>Daily Inventory   |
|  | 9) Other _____  |
| New Tanks  | <input type="checkbox"/> 7. Precip Tank Test 2643                                       |
|  | Date: _____   |
|  | <input type="checkbox"/> 8. Inventory Rec. 2644   |
|  | <input type="checkbox"/> 9. Soil Testing . 2646   |
|  | <input type="checkbox"/> 10. Ground Water. 2647   |
| <input type="checkbox"/> 11. Monitor Plan 2632   |   |
| <input type="checkbox"/> 12. Access. Secure 2634 |   |
| <input type="checkbox"/> 13. Plans Submit 2711   |   |
| Date: _____                                      |   |
| <input type="checkbox"/> 14. As Built 2635       |   |
| Date: _____                                      |   |

Comments:

on site for initial site investigation of facility. (formerly Chem Chevron O. Station)

3 photos taken of site.

there appears to be much  
 irregular locations throughout  
 the rock - should be addressed

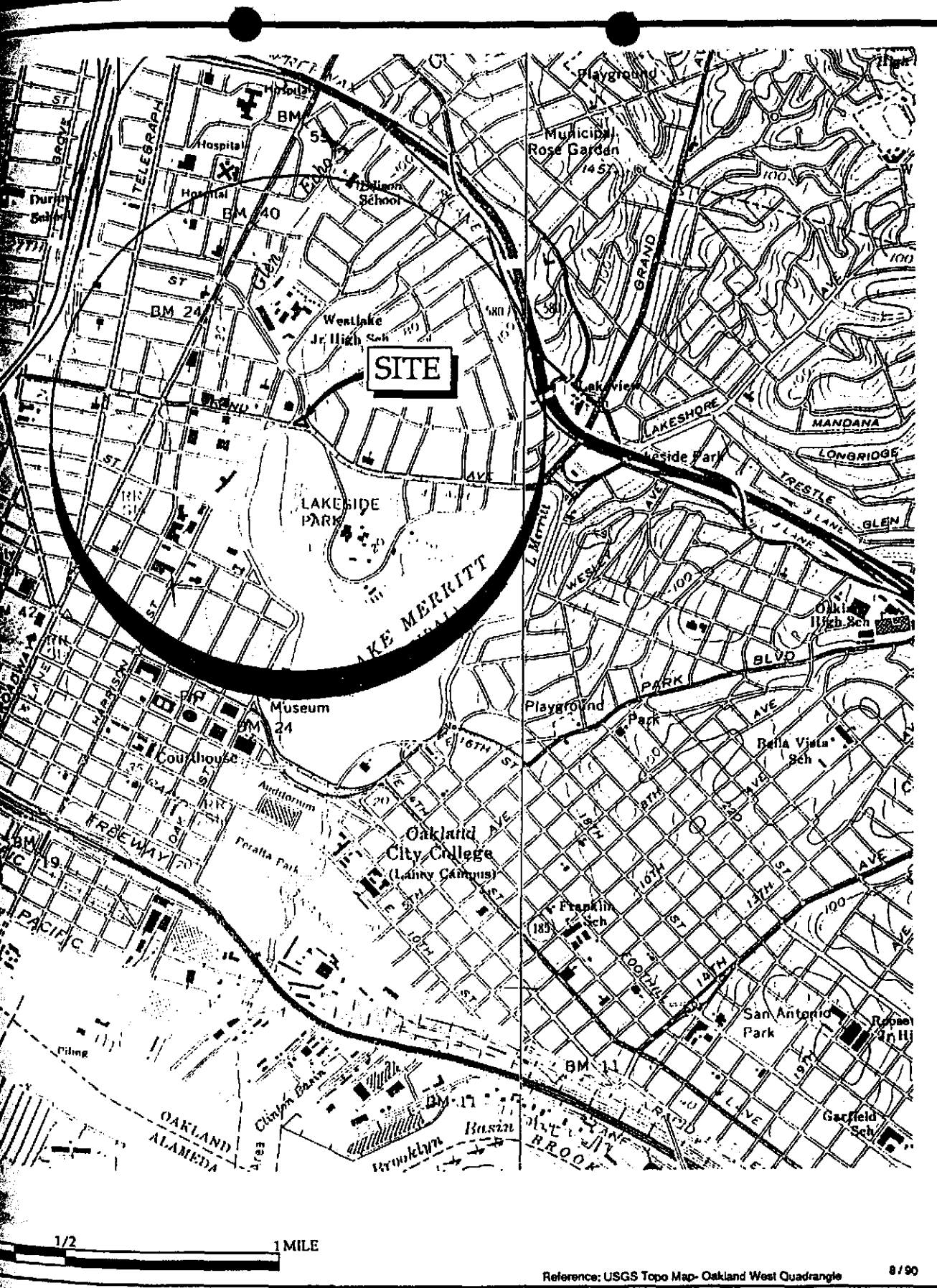
Reveal monitoring wells noted  
 + supply secured

Rev 8/88

Contact: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Inspector: Brian P. Olson  
 Signature: \_\_\_\_\_

II, III



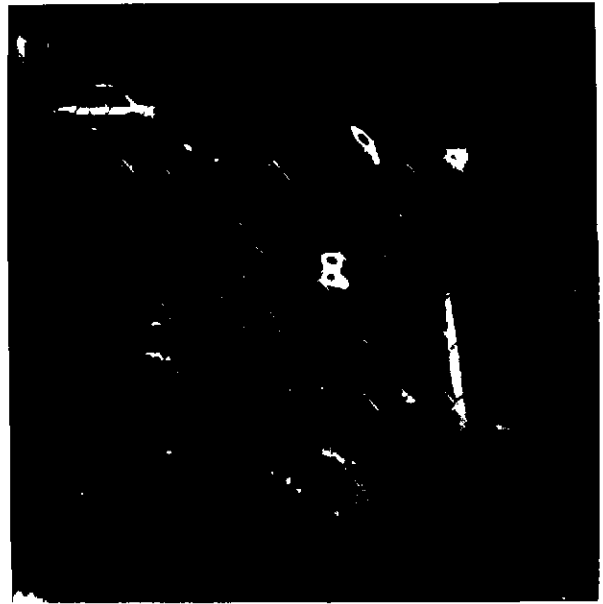
Site Location Map  
 Former Chevron Service Station #90019  
 210 Grand Avenue  
 Oakland, California

FIGURE

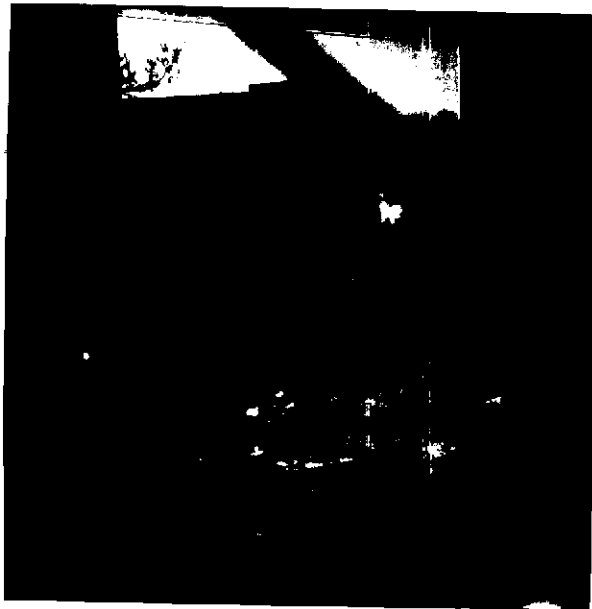
1



210 1/10/93  
Grand Oak



210 1/10/93  
Grand Oak



210 1/10/93  
Grand Oakland

DATE: 12/24/91  
 TO : Local Oversight Program  
 FROM: Paul Smith  
 SUBJ: Transfer of Eligible Oversight Case

Site name: Chevron (Former) # 0019  
 Address: 210 Grand Ave City Oakland Zip 94610  
 Closure plan attached?  Y N DepRef remaining \$ \_\_\_\_\_  
 DepRef Project # V568845 STID #(if any) 110  
 Number of Tanks: 4 removed? Y N Date of removal 6/20/90  
 Samples received?  Y N Contamination: Soil/water

Petroleum  Y N Types: Avgas Jet leaded unleaded Diesel  
 fuel oil waste oil kerosene solvents  
 Monitoring wells on site 5 Monitoring schedule?  Y N  
off site 4

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

Briefly describe the following:

Preliminary Assessment initial contaminated soil TPHg 800ppm, TOC 3600ppm  
 Remedial Action soil excavation occurred some contamination left in place  
 Post Remedial Action Monitoring mw's monitored quarterly - metals found in offsite  
 Enforcement Action \_\_\_\_\_

- work plan to delineate extent of contam. + remediation is overdue. In an Aug 15, 1991 letter I requested a work plan in 45 days... so one was due the first of October.
- Also in the same letter I requested that metals be run in each of the 9 mws. In reviewing the last quarterly I noticed that metals had not been run. For the basis of my request to run metals see Aug 1990 report

Assessor: Chevron USA Inc.  
P.O. Box 7611  
San Francisco, CA 94130

ABID/BillID	Name of Site	Site Address	Zip	SysEntry	S
L90143	Dublin Multilayer	6341 Scarlett Ct.	568	08/16/90	C
2969/	Thorn Welding	6389 Scarlett Ct.	568	05/22/90	P
1215/HL7115	Curtiss Dodge	6451 Scarlett Ct.	568	02/07/90	I
2121/	Miracle Auto Painting & B	6500 Scarlett Ct.	568	01/11/91	P
2599/LB1208	Diablo Engine & Machine	6355 Scarlett Ct. #11	568	09/20/89	M
3040/	Grinnell	6723 G Sierra Ct.	568	07/09/90	P
3106/L12014	NESLAB Instruments, Inc.	6747 -f Sierra Ct.	568	11/19/90	C
2917/L71368	Prototek, Inc.	6747 Sierra Ct.	568	05/30/90	C
3122/LB1035	Hill Refrigeration	6761 -c Sierra Ct.	568	10/02/90	C
/L31119	American Xtal Technology	6780 -i Sierra Ct.	568	01/29/91	C
/L91746	Conex	6800 -a Sierra Ct.	568	09/05/90	C
1958/L51121	Home Savings Of America	6955 Sierra Ct.	568	07/26/89	C
2909/	Custom Distributors, Inc.	6968 Sierra Ct.	568	04/17/90	P
2628/	Micro Labs Inc.	6998 Sierra Ct.	568	08/15/89	P
2916/L81225	Electro Painters, Inc.	6517 Sierra Lane	568	06/01/90	C
3039/L91318	So Unique Painting & Deco	6529 Sierra Lane	568	08/16/90	C
/L61176	Viacom Cablevision	6640 Sierra Lane	568	05/31/90	M
3108/LC1241	Label Concepts, Inc.	6700 Sierra Lane	568	10/12/90	C
2863/LC1242	TVA Electronics	6575 Trinity Ct. Ste. A	568	10/22/90	C
2043/	Village Pkwy BP Oil Fac #	7197 Village Pkwy	568	02/14/90	P
/HL7116	Continental Baking Co.	6841 Village Pkwy.	568	08/14/89	C
1516/L61177	Bill's Auto and Truck Svc	6878 Village Pkwy.	568	07/26/89	M
1513/L61178	Elby's Machine Shop	6886 Village Pkwy.	568	07/26/89	M
696/L61179	Corwood Car Wash	6973 Village Pkwy.	568	07/26/89	M
2538/LB1246	John & Bill's Transmissio	7016 Village Pkwy.	568	08/30/89	C
2089/	Quick Way Cleaners	7061 Village Pkwy.	568	07/28/88	P
2537/L91747	Valley Auto Clinic	7102 A Village Pkwy.	568	05/01/91	I
1800/HL7116	Dold's Workshop	7106 Village Pkwy.	568	08/14/89	C
700/L61180	Parkway Body Shop	7130 Village Pkwy.	568	07/26/89	M
2537/C91748	AC Automotive Consultants	7136 Village Pkwy.	568	03/18/91	M
2515/L91332	Broadway Motors	7140 Village Pkwy.	568	07/27/89	M
2516/LC1224	Oil Changers #301	7194 Village Pkwy.	568	03/06/91	C
1053/HL7114	Arco Station #06041	7249 Village Pkwy.	568	06/04/90	C

Arco Stati

Report Total : 88

Status Codes: C=Current/Part2      B=ready for Billing      P=awaiting busPlan  
M=Current/Part1                    A=ready for Billing      I=Inactive





**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

Marketing Department

August 26, 1991

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

**Re: Former Chevron Service Station #9-0019  
210 Grand Avenue & Montecito  
Oakland, CA**

Dear Mr. Smith:

This letter is in response to your letter dated August 15, 1991, received in this office on August 19, 1991, requesting an update on present activities and future activities to be undertaken, a time line for the characterization of the contaminants at the site, and the request to initiate quarterly monitoring in each of the wells at the referenced site.

On September 28, 1990, a soils remediation work plan was forwarded to Mr. Rafat Shahid proposing to excavate and remove impacted soils encountered during the removal of the underground storage tanks and associated piping. The objective of this work was to remove unsaturated site soils and aerate to reduce the concentrations to less than 10 ppm TPH-Gasoline. This plan was implemented to assess the magnitude and extent of the subsurface contamination.

On February 26, 1991, a letter was forwarded to Mr. Rafat Shahid proposing to temporarily discontinue the quarterly sampling program based on inaccessibility of the monitor wells due to the soils remediation program underway. It was also stated that quarterly monitoring would be reinitiated at completion of this program.

The soils remediation program was completed on July 29, 1991. Quarterly monitoring has been reinitiated and all wells were sampled the week of August 19, 1991. Groundwater samples from all monitor wells will be analyzed for TPH-Gasoline, BTEX and Purgeable Halocarbons. Groundwater samples from Monitor well MW-3, located adjacent to the former waste oil tank, will also be analyzed for total oil & grease and TPH-Diesel. If the analytical results report non-detectable concentrations of either TPH-Diesel, oil & grease and purgeable halocarbons, analyses of these constituents will be discontinued in future sampling events.

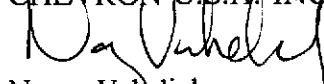
The report documenting the soils remediation work is in progress and will be forwarded to you no later than September 18, 1991. An evaluation of the current groundwater data will be conducted and appropriate next actions recommended.

91 AUG 28 PM 1:04

August 26, 1991  
Page 2

If you have any questions or comments, please do not hesitate to contact me at (415) 842-9581.

Very truly yours,  
CHEVRON U.S.A. INC.



Nancy Vukelich  
Environmental Engineer

cc: Mr. Eddie So, RWQCB-Bay Area  
Ms. Bette Brummett-Owen  
File (9-0019-1)



FIELD WORK NOTIFICATION FORM

Date: 8/20/91

To: Paul Smith

Of: Alameda County Health Department - Hazardous Materials ~~Division~~ Division

From: J. F. Leising

Of: Sierra Environmental Services

Site name/location: 210 Grand Avenue, Oakland 94610

Field work date: 8/23/91

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: \_\_\_\_\_

91 AUG 22 11:46

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

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



August 15, 1991

Ms. Nancy Vukelich  
Chevron U.S.A. Inc.  
P.O. Box 5004  
San Ramon, CA 94610

Re: Former Station # 9-0019  
210 W. Grand Ave.  
Oakland, CA 94610

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

Dear Ms. Vukelich:

This Agency is in receipt of the Off-site Subsurface Investigation dated August 1990 and the Quarterly Groundwater Monitoring Report dated October 1990 for the above site, both prepared by Western Geologic Resources Inc.

The reports describe the installation of 4 exploratory borings down gradient of the former Chevron facility which were converted into groundwater monitoring wells. Groundwater analytical results from these wells indicated downgradient concentrations as high as 30,000 ppb of Total Petroleum Hydrocarbons as gasoline (TPHg), 5,600 ppb benzene, 890 ppb toluene, 210 ppb ethylbenzene, 1400 ppb total xylenes, and 1.2 ppb of 1,2-dichloropropane. Another halocarbon, 1,2-dichloroethane (DCA) was detected in a sample from MW-4 at 0.79 ppb.

Since the above information was reported this Agency has not received any additional information describing activities at this site such as: Quarterly Monitoring Reports, information describing additional investigative measures taken to delineate the contamination on or off-site, or information describing proposed soil or groundwater treatment activities proposed for the above location.

You are requested to provide this department with the following information:

An update of the activities taken in 1991 at the above site including Quarterly monitoring data and the investigative measures taken to delineate the extent of contamination in soil and groundwater.

✓ A time line for the characterization of the contaminants at the site, for the submission of a work plan for a treatment system which would adequately address the mitigative measures proposed and which will adequately address the above contaminants.

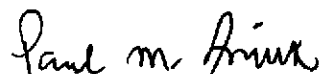
You are required to initiate quarterly monitoring in each of the monitoring wells. No reports are available in this office for 1991. You are required to sample for TPHg, TPHd, Total Oil and Grease (TOG), benzene, toluene, xylene, ethylbenzene, chlorinated hydrocarbons and the 5 ICAP metals (Cd, Cr, Pb, Ni, Zn), in each of the wells.

Ms. Vukelich  
August 15, 1991  
Page 2 of 2

You are requested to submit a work plan to this office within 45 days of the receipt of this letter describing the measures taken and proposed to delineate the extent of the contamination at the above site and to effectively remediate for the contaminants present.

If you have any questions with regard to the content of this letter please contact me at (415) 271-4320.

Sincerely,



Paul M. Smith  
Hazardous Materials Specialist

cc:

James Jacobs, Western Geologic Resources  
Gil Jensen, Alameda County District Attorney's Office of  
Consumer and Environmental Protection  
Eddie So, SFRWQCB



**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

91 MAR 29 PM 12:26

Marketing Operations

R. B. Bellinger  
Manager, Operations  
S. L. Patterson  
Area, Manager, Operations  
C. G. Trimbach  
Manager, Engineering

February 26, 1991

Mr. Rafat Shahid  
Alameda County  
Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

Re: Former Chevron Service Station #9-0019  
210 Grand Avenue & Montecito  
Oakland, CA 94610

Dear Mr. Shahid:

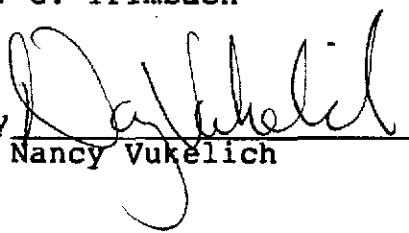
Chevron would like to propose temporarily discontinuing the quarterly sampling program that is being followed at this site. This request is based on the inaccessibility of the monitor wells due to the overexcavation and aeration activities that are currently underway to remove elevated levels of hydrocarbon contamination encountered during the tank removal and demolition of the facility.

We anticipate the aeration process to continue for another three (3) months with an additional month for backfilling and compacting the excavation. At that time, the quarterly sampling program would be reinitiated.

We would appreciate your review and concurrence of this request.

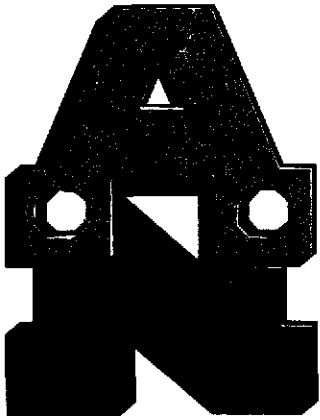
If you have any questions or comments please do not hesitate to call Nancy Vukelich at (415) 842-9581.

Very truly yours,  
C. G. Trimbach

By   
Nancy Vukelich

NLV/jmr

cc: Mr. Lester Feldman  
RWQCB-Bay Area  
1800 Harrison Street  
Suite # 700  
Oakland, CA 94612



## Armer/Norman & Associates

1561 Third Ave.  
Walnut Creek, California 94596  
(415) 937-8501

General and Engineering Contractors  
State Contractors License No. 256896

April 13, 1990

Alameda County Dept of Environmental Health  
Hazmat Division  
80 Swan Way, Room 200  
Oakland, Ca. 94621

Re: Site safety plan for Chevron U.S.A. located at  
210 Grand Av., Oakland, Ca.

Dear Sir:

The procedures for the removal of the underground storage tanks are as follows:-

- A. The dispensers are removed from the islands and water is introduced into the existing product lines to flush any residual product back into the storage tanks. The quantity of water used is determined by the length of the run; 2 gallons of water per 10 lineal feet of product piping.
- B. The tanks are then excavated to the top to expose all openings.
- C. The tanks are triple rinsed and cleaned out with a vacuum truck. Rinsate to be hauled by a Licensed contractor.
- D. Dry ice is introduced into the tank to purge and explosive vapors and checked with a Lel meter.
- E. The tanks will be removed from the ground, loaded on flat bed trucks, secured and transported to a state approved disposal facility.

Safety Equipment:

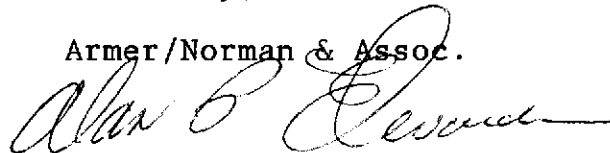
1. OSHA approved plant safety kit.
2. Gas tech model 1314 Lel Meter.
3. 8' Safety Fence around entire property.
4. 5 lbs ABC Fire Extinguisher
5. 10' Safety Ladder.

Emergency Response:-

1. Call 911 Emergency.
2. Closest Hospital.  
Merritt Hospital  
Hawthorne & Webster, Oakland.  
Emergency phone 420-6116.

Sincerely,

Armer/Norman & Assoc.



Alan P. Edwards

APE/mab

Enclosures



03/20/90

PRODUCER  
PETTIT-MORRY COMPANY  
Insurance Brokers  
P.O. Box 8160  
Truckee, Ca 95737

THIS CERTIFICATE ISSUED AS MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER; IT DOES NOT AMEND, EXTEND OR ALTER COVERAGE AFFORDED BY THE POLICIES BELOW. COMPANIES AFFORDING COVERAGE:

- COMPANY LETTER A Republic Indemnity COMPANY
- COMPANY LETTER B COMPANY
- COMPANY LETTER C COMPANY
- COMPANY LETTER D COMPANY
- COMPANY LETTER E

INSURED  
  
ARMER/NORMAN & ASSOCIATES  
1561 3rd Ave.  
Walnut Creek, Ca 94596

COVERAGES: THIS CERTIFIES THAT INSURANCE POLICIES BELOW HAVE BEEN ISSUED TO THE ABOVE INSURED FOR POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR DOCUMENT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE HEREIN IS SUBJECT TO ALL TERMS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF DATE	POLICY EXP DATE	ALL LIMITS IN THOUSANDS
	GENERAL LIABILITY				GEN AGGREGATE \$
	COMMERCIAL GENERAL LIABILITY				PR-CMP/DPS AG \$
	CL MADE OCCURRENCE				PERS&ADV INJUR \$
	OWNER'S & CONTRACTORS PROTECTIVE				EACH OCCURANCE \$
					FIRE DAMAGE \$
					MEDICAL EXPENS \$
	AUTOMOBILE LIAB				
	ANY AUTO				CSL \$
	ALL OWNED AUTOS				BODILY INJURY (/PERS) \$
	SCHEDULED AUTOS				\$
	HIRED AUTOS				BODILY INJURY (/ACCID) \$
	NON-OWNED AUTOS				\$
	GARAGE LIABILITY				PROPERTY DAMAGE \$
					\$
	EXCESS LIABILITY				EACH OCCURRENCE \$
					AGGREGATE \$
	OTHER THAN UMBRELLA FORM				
A	WORKERS' COMPEN- SATION AND EMPLOYERS' LIABILITY	PC 979516	04/01/90	04/01/91	STATUTORY \$1,000 (EACH ACCID) \$1,000 (DIS-POL LIM) \$1,000 (DIS EA EMPL)
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS  
Coverage is as per State Statute.

CERTIFICATE HOLDER =====  
No. 9017  
City of Oakland  
Development Services Dept.  
1330 Broadway  
Oakland, Calif., 94612

CANCELLATION =====  
SHOULD ABOVE POLICIES BE CANCELLED BEFORE EXPIRATION DATE, COMPANY WILL MAIL 10 DAYS WRITTEN NOTICE TO CERTIFICATE HOLDER (AT LEFT);  
ANY KIND UPON THE COMPANY, ITS AGENTS OR AUTHORIZED REPRESENTATIVE:  
F. W. BULKLEY

# BILLING ADJUSTMENT FORM

Pgm Affected Billing Acct.*	
<input type="checkbox"/>	Generator . H _____
<input type="checkbox"/>	AB2185 . . . L _____
<input type="checkbox"/>	UGT . . . . . T _____

Date: 6/25/90

HazMat StID\* : \_\_\_\_\_

Caller: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Name : Chewron # 0019

Site Address : 210 Grand Ave Oakland 94610  
CITY ZIP

Requested Changes : Remove all billing - site is no longer  
in business and UGT's were removed

Initials: \_\_\_\_\_

## Inspectors' Conclusion

Rescind Bill for following reasons:

- No Hazardous Waste
- Qty's under 2185 Min.
- UGTanks removed
- Other \_\_\_\_\_
- Moved out of County
- Closed / Out of Business

Continue Billing With Following Changes:

___ Change number of EMPLOYEES	From: _____	To: _____
___ Change number of TANKS	_____	_____
___ AB2185: Changes attached		
___ Reopen Site Address / New Owner		
Co. Name _____		
Owner _____	Phone _____	
___ New Address		
Site Address _____	<small>CITY</small> _____	<small>ZIP</small> _____
Mail Address _____	<small>CITY</small> _____	<small>ZIP</small> _____

Inspector: B Chan Date: 6-25-90

HM Chg: _____
<input type="checkbox"/> Sent to Billing
on ___/___/___
Rev 11/89 Mac-BillAdj

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320**

*Require:*  
① Contractor License type  
+ Signature of contractor

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 674-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these approved plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspector. Do not attempt to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- \_\_\_\_\_ Removal of Tank and Piping
- \_\_\_\_\_ Sampling
- \_\_\_\_\_ Final Inspection

Issuance of a permit to operate is dependent on compliance with applicable State and local health laws and regulations. THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contractor must sign p 5  
OK 5/16/90 with noted  
changes + signature p 5  
Project # U568845  
Fee Paid \$ 933.00  
Date 4-20-90

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name Retail Outlet #0019  
Business Owner Tony T. Chan
2. Site Address 210 Grand Ave.  
city Oakland, CA. zip 94610 Phone 834-3200
3. Mailing Address 2410 Camino Ramon  
city San Ramon, CA. zip 94583 Phone (415) 842-9500
4. Land Owner Chevron U.S.A. Inc.  
Address 2410 Camino Ramon city, state San Ramon, CA. zip 94583
5. EPA I.D. No. CAC 000 271. 681
6. Contractor ARMOR/NORMAN CONTRACTORS  
Address 1561 - 3rd Ave.  
city Walnut Creek, CA. 94596 Phone (415) 937-8201  
License Type C27ABC21 ID# \_\_\_\_\_
7. Consultant Blaine Tech. Services  
Address 1370 - Tully Rd., Suite #502  
city San Jose, CA. 95122 Phone (408) 995-5535

8. Contact Person for Investigation

Name Cynthia C. Wong Title ENGINEER (Chevron)  
Phone (415) 842-9103

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office? Yes [X] No [ ]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name ERICKSON INC. EPA I.D. No. CAD009466392  
Address 255 - PARR BLVD.  
City RICHMOND State CA. Zip 94801

STICKER # 106235  
EXP 5/91

b) Rinsate Transporter

Name ERICKSON INC. EPA I.D. No. CAD009466392  
Address 255 - PARR BLVD.  
City RICHMOND State CA. Zip 94801

c) Tank Transporter

Name ERICKSON INC. EPA I.D. No. CAD009466392  
Address 255 - PARR BLVD.  
City RICHMOND State CA. Zip 94801

STICKER # 106250 \$ 106251  
EXP 5/91

d) Tank Disposal Site

Name ERICKSON INC. EPA I.D. No. CAD009466392  
Address 255 - PARR BLVD.  
City RICHMOND State CA. Zip 94801

e) Contaminated Soil Transporter

Name ERICKSON INC. EPA I.D. No. CAD009466392  
Address 255 - PARR. BLVD.  
City RICHMOND State CA. Zip 94801

12. Sample Collector

Name Blaine Tech. Services  
 Company 1370 - Tully Rd., Suite #505  
 Address San Jose, CA. 95122  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone (408) 995-5535

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
1,000	Waste oil	soil	15' 2 soil spots
10,000	unleaded product	soil	15' from each end
10,000	supreme product	soil	15' of tank is
10,000	regular product	soil	15' required.

14. Have tanks or pipes leaked in the past? Yes [ ] No []

If yes, describe. \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [ ] No []

If yes, describe. Typically 15# dry ice / 1000 gal  
volume of tank

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Superior ~~Lab~~ Analytical Lab.  
 Address 1385 - Fairfax St., Suite D.  
 City San Francisco State CA. Zip 94124  
 State Certification No. 220

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
FOR W/O	TPH Gas Diesel TOG 503 D+E BTX+E 8020 or 8240 Chlorinated solvent 8010 or 8240 Priority Metals	
FOR OTHER FUEL TANKS	TPH - Gas BTX+E 8020 or 8240	

18. Submit Site Safety Plan  OK

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer Pettit - Morry Co

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

X Name (please type) Armen/Noorman & Assoc  
X Signature Alan P. Devoe  
X Date 5-18-90

~~Signature of Site Owner or Operator~~

Name (please type) CYNTHIA C. WONG  
Signature Cynthia C. Wong  
Date 4/17/90

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A  
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)



LOP - RECORD CHANGE REQUEST FORM

printed:  
01/16/98

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp: TP

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 1110      LOC: -0-  
 SITE NAME: Chan Chevron      DATE REPORTED : 02/01/89  
 ADDRESS : 210 -0 Grand Ave      DATE CONFIRMED: 02/01/89  
 CITY/ZIP : Oakland      94610      MULTIPLE RPs : N

SITE STATUS

-----  
 CASE TYPE: 0    CONTRACT STATUS: 7    PRIOR CODE:2B4    EMERGENCY RESP: -0-  
 RP SEARCH: S    DATE COMPLETED: 12/27/91  
 PRELIMINARY ASMNT: -    DATE UNDERWAY: -0-    DATE COMPLETED: -0-  
 REM INVESTIGATION: -    DATE UNDERWAY: -0-    DATE COMPLETED: -0-  
 REMEDIAL ACTION: -    DATE UNDERWAY: -0-    DATE COMPLETED: -0-  
 POST REMED ACT MON:-    DATE UNDERWAY: -0-    DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 12/27/89  
 LUFT FIELD MANUAL CONSID: 3HSCAWG  
 CASE CLOSED: -      DATE CASE CLOSED: -0-  
 DATE EXCAVATION STARTED : 06/20/90      REMEDIAL ACTIONS TAKEN: ET, ED

RESPONSIBLE PARTY INFORMATION

-----  
 RP#1-CONTACT NAME: Phil Briggs  
 COMPANY NAME: Chevron U.S.A. Inc.  
 ADDRESS: P.O. Box 5004  
 CITY/STATE: San Ramon, Ca 94583-0804

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANPNPGMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_

LOP \_\_\_\_\_ DATE \_\_\_\_\_

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 : 1110  
SITE NAME: Chan Chevron      DATE REPORTED : 02/01/89  
ADDRESS : 210 Grand Ave.      DATE CONFIRMED: 02/01/89  
CITY/ZIP : Oakland      94610      MULTIPLE RPs : N

SITE STATUS  
-----

CASE TYPE: G	CONTRACT STATUS: 2	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED: 12/27/91
PRELIMINARY ASMNT: U	DATE UNDERWAY: 08/01/90	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: 12/27/89  
LUFT FIELD MANUAL CONSID: 3HSCAWG  
CASE CLOSED:      DATE CASE CLOSED:  
DATE EXCAVATION STARTED : 06/20/90      REMEDIAL ACTIONS TAKEN: ET

RESPONSIBLE PARTY INFORMATION  
-----

RP#1-CONTACT NAME: Nancy Vukelich  
COMPANY NAME: Chevron U. S. A., Inc.  
ADDRESS: 2410 Camino Ramon  
CITY/STATE: San Ramon, Ca 94583-0804

---

white -env.health  
 yellow -facility  
 pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

## Hazardous Materials Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Chan Chevron Today's Date 7/29/88  
 Site Address 210 Grand Ave EPA ID# \_\_\_\_\_  
 City OAKLAND Zip 94 Phone \_\_\_\_\_

MAX AMT stored >  
 500 lbs. 55 gal., 200 cft.?

- Inspection Categories:**
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
  - II. Business Plans, Acute Hazardous Materials
  - III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

LA GENERATOR (Title 22)		
___	1. Waste ID	* 66471
___	2. EPA ID	66472
___	3. > 90 days	66508
<input checked="" type="checkbox"/>	4. Label dates	66508
___	5. Biennial	66493
<b>Manifest</b>		
___	6. Records	66492
___	7. Correct	66484
___	8. Copy sent	66492
___	9. Exception	66484
___	10. Copies Rec'd	66492
<b>Misc.</b>		
___	11. Treatment	66371
___	12. On-site Disp. (H.S.&C.)	26189.5
___	13. Ex Haz. Waste	66570
<b>Prevention</b>		
___	14. Communications	67121
___	15. Aisle Space	67124
___	16. Local Authority	67126
___	17. Maintenance	67120
___	18. Training	67105
<b>Conf. Agency</b>		
___	19. Prepared	67140
___	20. Name List	67141
___	21. Copies	67141
___	22. Emg. Coord. Trng.	67144
<b>Containers, Tanks</b>		
___	23. Condition	67241
___	24. Compatibility	67242
___	25. Maintenance	67243
___	26. Inspection	67244
___	27. Buffer Zone	67246
___	28. Tank Inspection	67259
___	29. Containment	67245
___	30. Safe Storage	67261
___	31. Freeboard	67257

**Comments:**

An AT&T man hole located about 300' west of your site has gasoline leaking into it. WITHIN 30 DAYS YOU MUST submit the following:

- ① Prec. Precision test for each underground tank. Tests must be less than 6 ppm and.
- ② Obtain permits for all underground tanks. you will need to submit an approved monitoring program and pay fees.
- ③ Submit a Hazardous Materials Business Plan.
- ④ Can't keep WASTES OVER 90 DAYS

LB TRANSPORTER (Title 22)		
___	32. Applic./Insurance	66428
___	33. Comp. Cert./CHP Insp.	66448
___	34. Containers	66465
<b>Manifest</b>		
___	35. Vehicles	66465
___	36. EPA ID #s	66531
___	37. Correct	66541
___	38. HW Delivery	66543
___	39. Records	66544
<b>Conf./s</b>		
___	40. Name/ Covers	66545
___	41. Recyclables	66800

Contact: Tony Chan  
 Title: Deputy  
 Signature: [Signature]

Inspector: \_\_\_\_\_  
 Signature: [Signature]