

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT  
8-7-06

August 4, 2006

Mr. Dana Thurman  
Chevron  
P.O. Box 6012  
San Ramon, CA 94583-2324

T. W. Johnson  
7007 San Ramon Rd.  
Dublin, CA 94568-3239

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

Dear Mr. Thurman and T. W. Johnson:

Subject: Fuel Leak Case RO0000206, Chevron Station 9-5542, 7007 San Ramon Rd.,  
Dublin, CA 94568

Alameda County Environmental Health (ACEH) staff has reviewed the file for the subject site including the March 2, 2006 Monitoring Well Installation Workplan from Cambria. The work plan proposes the installation of one monitoring well (MW-11) in the lower groundwater bearing zone and the recovery of MW-5 to determine the lateral and vertical extent of petroleum hydrocarbons.

#### TECHNICAL COMMENTS

1. The proposal to locate, redevelop and sample MW-5 is approved. If MW-5 cannot be located and sampled, please propose a replacement well. We believe that MW-5 is necessary to evaluate release(s), which may have occurred from the new UST complex. Please include MW-5 in your next monitoring report.
2. MW-11 is proposed to verify the extent of petroleum impact to the lower groundwater bearing zone, identified in CPT-2 and it will be screened from 45-55' bgs. This proposal is approved.
3. Elevated TPHg and benzene continues to be present in MW-4 likely from release(s) from the former USTs. To facilitate site closure, we recommend interim remediation from this well to reduce the onsite source. Please propose a viable approach in your monitoring well installation report.

#### TECHNICAL REPORT REQUEST

Please submit your monitoring well installation report 30 days after completion of the field work. This reports is requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the

need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information at ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

c: files, D. Drogos

Mr. David Herzog, Cambria, 2000 Opportunity Dr., Ste. 110, Roseville, CA 95678  
Mr. Tim Kircher, See's Candies, 400 Allan St., Daly City, CA 94014

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT  
10-26-05

October 24, 2005

Mr. Dana Thurman  
Chevron  
P.O. Box 6012  
San Ramon, CA 94583-2324

T. W. Johnson  
7007 San Ramon Rd.  
Dublin, CA 94568-3239

Dear Mr. Thurman and T. W. Johnson:

Subject: Fuel Leak Case RO0000206, Chevron Station 9-5542, 7007 San Ramon Rd.,  
Dublin, CA 94568

Alameda County Environmental Health (ACEH) staff has reviewed the file for the subject site including the May 4, 2005 *Site Summary, Monitoring Well Destruction Request and Workplan* from Cambria. The work plan proposes the destruction of a number of off-site wells to accommodate the development of the adjacent property by See's Candies stores. It also proposes the drilling of three (3) CPT borings down-gradient of the site to investigate the lateral and vertical extent contaminants from the site including MTBE. Your work plan, however, we request that you address the following technical comments when performing the proposed work and submit the technical reports requested below..

#### TECHNICAL COMMENTS

1. The proposal to properly decommission wells MW-6, MW-7, MW-9, MW-8 and MW-10 is approved. As previously requested by our office, please confirm that the benzene concentration in MW-9 is below the appropriate ESL (commercial/industrial land use, indoor air impact) prior to decommissioning.
2. The proposal to locate, redevelop and sample MW-5 is approved. If MW-5 cannot be located and sampled, please propose a replacement well. We believe that MW-5 is necessary to evaluate release(s), which may have occurred from the new UST complex.
3. We approve the drilling of the three proposed CPT borings (CPT-1 through CPT-3) as a means to delineate the lateral and vertical extent of releases from the former and existing UST pits. Groundwater samples should be analyzed for TPHg, BTEX, MTBE and other oxygenates.

#### TECHNICAL REPORT REQUEST

- 60 days after completion of investigation- Groundwater investigation report, conclusions and recommendations and well destruction report.
- November 23, 2005- Semi-annual monitoring report including wells MW-1, MW-4, MW-3 and MW-5 and confirmation of MW-9 versus ESL evaluation.

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

These reports are being requested pursuant to California Health and Safety Code Section 25296.10, 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic%20reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification.

Mr. Thurman and T. W. Johnson

October 24, 2005

Page 3 of 3


Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

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

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: files, D. Drogos

Mr. David Herzog, Cambria, 4111 Citrus Ave., Suite 9, Rocklin, CA 95677

Mr. Tim Kircher, See's Candies, 400 Allan St., Daly City, CA 94014

10\_24\_05 7007 San Ramon Rd

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

StID 5534

July 19, 1996

Ms. Jessica Donovan  
Environ  
5820 Shellmound St, Suite 700  
Emeryville, CA 94608

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

RE: No Further Action at the Ross/Dublin Mall, Dublin, CA

Dear Ms. Donovan:

I have completed review of Environ's July 1996 Summary of Document Review report prepared for the above referenced site. This report summarized historic environmental investigations by the review of existing documents relating to the Ross/Dublin Mall (Mall) and selected nearby properties. Such documents included McLaren/Hart's January 1994 Phase I Environmental Assessment and TMC Environmental's June 1994 Ground Water Sampling Report.

Low levels of TPH-gasoline (up to 190ppb), but no benzene, were identified in "grab" groundwater samples collected from the northwest portion of the property. There was no evidence of an on-site source, from previous or current industrial or commercial operations, contributing to the low levels of TPHg detected.

Potential up-gradient sources of contamination were also evaluated. Investigations performed by Chevron Service Station at 7007 San Ramon Blvd (up-gradient of the Mall) have demonstrated that their contaminant plume is not likely to significantly impact groundwater at the Ross/Dublin Mall. There was little information available on the former service station at 7900 Dublin Blvd (located between the Chevron station and the Mall). However, the low levels of TPH-gasoline identified in groundwater beneath the Mall would not indicate a past major fuel release at this station.

Residual levels of TPH-gasoline identified in groundwater beneath the Mall should pose no risk to human health. Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action is warranted.

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



eva chu  
Hazardous Materials Specialist

c: files (rossmall.1)

R0206 -

R02446 -

R02481

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#206

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6790

StID 1940

April 8, 1996

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

Re: Workplan Approval for Chevron Station #9-5542, 7007 San  
Ramon Blvd, Dublin, CA 94568

Dear Mr. Hunter:

I have completed review of Gettler-Ryan Inc's March 1996 Work Plan for Limited Subsurface Investigation for the above referenced site. The proposal to install one offsite groundwater monitoring well to define the downgradient extent of the dissolved hydrocarbon plume, and to drill two exploratory soil borings to collected site specific soil data for the planned Tier 2 evaluation is acceptable.

However, since lithology is not uniform throughout the area of concern, it is recommended that one of the proposed soil borings be located near well MW-4 which encountered more permeable sediments (silty sand) at 8 to 22' bgs than near the service station. If this is acceptable, field work should commence within 45 days of the date of this letter.

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

eva chu  
Hazardous Materials Specialist

cc: Greg Gurss, Gettler-Ryan, 3164 Gold Camp Dr, Suite 240,  
Rancho Cordova, CA 95670  
DK files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#206

ARNOLD PERKINS, DIRECTOR  
RAFAT A. SHAHID, DEPUTY DIRECTOR

StID 1940

January 3, 1996

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

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

RE: Risk Analysis for Chevron Station #9-5542, 7007 San Ramon  
Blvd, Dublin 94568

Dear Mr. Hunter:

Thank you for the submittal of Groundwater Technology, Inc's September 1995 Environmental Assessment Report, and Gettler-Ryan Inc's March, June, and September 1995 groundwater monitoring reports for the above referenced site. "Grab" groundwater samples collected from the three Geoprobe borings appear to have delineated the extent of the contaminant plume. Another permanent well will be installed near the vicinity of Geoprobe SB-3. Also, up to 11,000 ppb benzene was detected in well MW-1 in September 1995.

At this time a human health risk assessment should be performed to determine if benzene levels in excess of 11,000 ppb pose a human health risk, either from groundwater volatilization to outdoor air and/or groundwater vapor intrusion from groundwater to buildings. Information from the assessment should establish acceptable cleanup levels for this site. The risk analysis is due within 60 days of the date of this letter, or by March 6, 1996.

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

eva chu  
Hazardous Materials Specialist

cc: files

RF



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

StID 1940

June 29, 1995

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

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIV.  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

RE: Workplan Approval for Chevron Station #9-5542, 7007 San  
Ramon Blvd, Dublin 94568

Dear Mr. Hunter:

I have completed review of Groundwater Technology, Inc's March 1995 Workplan for Additional Groundwater Assessment, May 1995 Addendum to Workplan, and recent revised site plan for the above referenced site. Two of the original proposed soil boring locations must be moved due to the presence of Dent Extractors and Grand Auto Parts buildings. These borings will be relocated along the curb lane of westbound Dublin Blvd. Also, location of monitoring well MW-10 will be installed after reviewing data collected from this phase of the investigation. This proposal is acceptable and field work should commence within 45 days of the date of this letter.

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

eva chu  
Hazardous Materials Specialist

cc: Brian McAloon, GTI, 1401 Halyard Dr, #140, West Sacramento,  
CA 95691  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO 206

RAFAT A. SHAHID, Assistant Agency Director

StID 1940

January 18, 1995

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

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

**RE: RAP for Chevron Station #9-5542, 7007 San Ramon Valley  
Blvd, Dublin 94568**

Dear Mr. Hunter:

On June 29, 1992 this office requested that a Corrective Action Plan be developed for the cleanup of soil and groundwater, both on- and off-site, caused by the released of fuel products from the above referenced site. In response, Chevron submitted a workplan prepared by Geraghty & Miller, Inc, dated August 21, 1992, for the installation of groundwater/vapor extractions wells. The wells were installed, however, due to high ground water levels, the soil-vapor extraction pilot test was postponed indefinitely.

Chevron is currently evaluating other remediation options, as stated in your letter dated January 11, 1994. Since then, one additional well, MW-9, and two soil borings were installed to further delineate the extent of the contaminant plume. The site has been adequately characterized at this time to begin development of and selection of a Remedial Action Plan (RAP) for site cleanup and control of offsite migration of contaminants. The RAP is due to this office within 45 days of the date of this letter, or **by March 3, 1995.**

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

eva chu  
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, Assistant Agency Director

StID 1940

September 14, 1994

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

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

RE: **Technical Reports for Chevron Station #9-5542, 7007 San Ramon Blvd, Dublin 94568**

Dear Mr. Hunter:

I have completed review of Sierra Environmental Services' April 1994 groundwater monitoring report for the above referenced site. Monitoring wells MW-1, MW-3, and MW-5 continue to show elevated levels of TPH-G and BTEX. At this time, quarterly monitoring should continue and reports should be submitted to this office in a timely manner, usually within 60 days upon completion of field activities.

Also, in June 8, 1994, additional soil borings and an offsite monitoring well were advanced and constructed to further evaluate the extent of soil and groundwater contamination resulting of the fuel release at this site. To date, we are not in receipt of a report documenting this work. This report is due to this office within 15 days of the date of this letter.

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

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

A handwritten signature in black ink, appearing to read "Eva Chu".

eva chu  
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

StID 1940

May 13, 1994

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

**Subject: Workplan Approval for Chevron Station #9-5542,  
7007 San Ramon Valley Blvd, Dublin 94568**

Dear Mr. Hunter:

I have completed review of Sierra Environmental Services' May 1994 Monitoring Well Installation workplan for the above referenced site. The proposal to install a downgradient monitoring well, and to advance two borings east of the former tank pit to determine the extent of soil and groundwater contamination at the site is acceptable. Information gathered from this phase of the investigation will be used to develop a Corrective Action Plan to remediate the site.

Field activities should commence **within 45 days of the date of this letter**. Please notify this office at least 72 hours prior to the start of field work.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Eva Chu'.

eva chu  
Hazardous Materials Specialist

cc: files

chvrond6

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1940

May 3, 1994

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

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

**NOTICE OF VIOLATION**

Dear Mr. Hunter :

In 1992 Chevron had proposed to conduct a soil vapor extraction pilot test at 7007 San Ramon Valley Blvd, Dublin. But due to high levels of groundwater, the pilot test was postponed. Currently, Chevron is evaluating other remediation options for the site, and plans to conduct a soil vapor extraction pilot test have been postponed indefinitely. In a recent conversation, you anticipated that a workplan, in the form of a Corrective Action Plan (CAP), would be submitted to this agency no later than March 18, 1994. To date we are not in receipt of a CAP proposal. Therefore, this letter constitutes a Second Notice that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, Chevron, as the responsible party is in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction.

You are required to submit the technical reports for the site to this office within 15 days from the date of this letter. Failure to respond may result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

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

eva chu  
Hazardous Materials Specialist

cc: files (chvrond5)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

StID 1940

November 1, 1993

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

**Subject: Pilot Test II for Water/Vapor Extraction at  
Chevron #9-5542, 7007 San Ramon Valley Blvd., Dublin  
94568**

Dear Mr. Hunter:

I have just received and completed review of Sierra's quarterly monitoring reports for field activities conducted in March and July 1993 at the above referenced site. In the future, please submit quarterly reports in a more timely manner.

Groundwater elevations have decreased to "normal" levels in July. It may be appropriate at this time to consider performing another pilot vapor extraction test at the site. A report must be submitted within 45 days after completion of this phase of work.

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

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Paul Hehn, Geraghty & Miller, 1050 Marina Way South,  
Richmond, CA 94804  
files

chvrond4

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1940

December 10, 1992

Clint Rogers  
Chevron USA  
P.O.Box 5004  
San Ramon CA 94583-0804

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

**Subject: Pilot Test for Water/Vapor Extraction at Chevron #9-  
5542, 7007 San Ramon Valley Blvd., Dublin**

Dear Mr. Rogers:

This office has reviewed the groundwater monitoring report (Sierra, 10/21/92) for the above referenced site. Groundwater analyses of onsite and offsite monitoring wells appear to show petroleum hydrocarbon contamination to be migrating offsite as indicated by increasing concentrations of benzene in MW-5 and MW-8.

Chevron recently had MW-1 replaced with a 4-inch diameter well casing to be used for groundwater and vapor extraction. Two vapor monitoring wells were also installed. Due to the apparent offsite migration of contaminants from the site, a pilot test should commence **within 45 days of the date of this letter** to determine the feasibility and effectiveness of the water and vapor extraction system. A summary report must be submitted within 45 days after the completion of this phase of work at the site.

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

Sincerely,

Eva Chu  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Paul Hehn, Geraghty & Miller, 1050 Marina Way South,  
Richmond, CA 94804  
Edgar Howell/files

chvrond3

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1940

October 8, 1992

Clint Rogers  
Chevron USA  
P.O.Box 5004  
San Ramon, CA 94583-0804

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

**Subject: Soil Vapor Extraction Test for Chevron Station #9-5542,  
7007 San Ramon Valley Blvd., Dublin, CA**

Dear Mr. Rogers:

This office has reviewed the workplan, dated August 21, 1992, prepared by Geraghty & Miller, Inc. for the installation of a groundwater/vapor extraction well and 2 vacuum monitoring wells. The workplan is approved by this office and work shall commence **within 30 days of the date of this letter.** A report detailing findings and results during this phase is due within 45 days upon completion of field activities.

Please notify this office 48 hours prior to the start of field work. If there are questions or comments about the content of this letter, please contact me at (510) 271-4530.

Sincerely,

Eva Chu  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Tom Hathcox, Dougherty Regional Fire Department  
Edgar Howell/files

chvrond2

SS



ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0206

STID 1940

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

June 29, 1992

Clint Rogers  
Chevron USA  
P.O. Box 5004  
San Ramon, CA 94583-0804

**Subject: Site Remediation at Chevron Station 9-5542,  
7007 San Ramon Blvd., Dublin 94568.**

Dear Mr. Rogers:

This office has reviewed the file for the above referenced site. The work performed to date has confirmed that hydrocarbon contamination in groundwater extends downgradient from the underground storage tank (UST) complex beyond MW-6, and west of MW-8. Further, ground water contamination has also been detected in MW-5 and -7 since September 1991. Well MW-5, -6, and -7 are located off-site.

Soil samples collected from boring MW-1 had up to 1,300 and 270 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G) at a depth of 24' and 30', respectively. Soil samples collected from the remaining on-site borings exhibited only trace levels of contaminants. However, the lateral extent of soil contamination cannot be determined without additional borings north and east of MW-1, east and west of the UST complex, and south and west of the former service islands.

Over-excavation of the tank pit area during tank removal in February 1990 did not remove contaminated soils beyond 22' below ground surface. At this time, pursuant to Section 2721 et seq. of Article 11, Title 23, California Code of Regulations, you are hereby requested to develop a Corrective Action Plan (CAP) for further investigation of this site, and to identify and evaluate all feasible alternatives for cleanup of soil and groundwater, both on- and off-site, caused by the unauthorized release of petroleum products from the referenced Chevron Station.

The reference CAP is due in this office within 45 days of the date of this letter. Include a time schedule for the completion of each aspect of the remediation process, as well as a proposal for the determination of the lateral extent of soil contamination at this site.


Copies of all reports and proposals must also be sent to Eddy So of the RWQCB.

Clint Rogers  
Chevron Station #9-5542  
7007 San Ramon, Dublin  
June 29, 1992

Page 2

If you have any questions regarding the contents of this letter,  
do not hesitate to contact Ms. Eva Chu at (510) 271-4530.

Sincerely,

  
for Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB  
Mark Thomson, Alameda County District Attorney's Office  
Tom Hathcox, Dougherty Regional Fire Department  
Howard Hatayama, DTSC  
files

chvron0

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0206

RAFAT A. SHAHID, Assistant Agency Director

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

February 21, 1992

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

SUBJECT: FIVE YEAR UNDERGROUND STORAGE TANK OPERATING PERMIT  
7007 San Ramon Valley Blvd., Dublin, CA 94568

Dear Mr. Vomund:

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

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

7007 San Ramon Valley Blvd. Dublin  
February 21, 1992  
Page 2 of 3

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

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

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

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

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

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

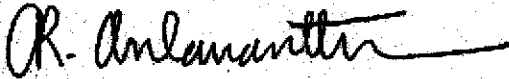
7007 San Ramon Valley Blvd. Dublin  
February 21, 1992  
Page 3 of 3

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

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

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

Sincerely,



Ravi Arulanantham  
Senior Hazardous Materials Specialist

RA:RW:rw

c: Tim Johnson-  
Files

enclosures

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

(5)

January 9, 1992

Chevron USA  
Mr. Gordon Black  
2410 Camino Ramon  
Room L1449  
San Ramon, CA 94583

Dear Mr. Black:

You requested information regarding the permit status for five sites in Alameda County for the operation of underground storage tanks (UST). We discussed the sites' status today over the telephone and this letter will serve to confirm that information.

- (R0439) 1. 5280 Hopyard, Pleasanton 94566---The City of Pleasanton administers the UST Program in that city. No files currently exist for that location in this office. Contact the City of Pleasanton for more information.
- (R0206) 2. 7007 San Ramon Valley Blvd., Dublin 94568---An interim permit was issued September 10, 1991. The final permit for this site is pending and is expected to be issued within the next ten days.
- (R0350) 3. 5269 Crow Canyon Road, Castro Valley 94552---This site is no longer owned or operated by Chevron. However, on March 2, 1988 Chevron was issued an interim permit. The permit was valid for six months. A final permit was not issued.
- (R01030) 4. 997 Grant Avenue, San Lorenzo 94580---This site is closed and currently undergoing remediation. No permits were issued for the operation of the UST.
- (R0335) 5. 2340 Otis Drive, Alameda 94501---The final permit for this site is pending and is expected to be issued within the next ten days.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0206

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

July 29, 1991

Mr. Tim Johnson  
7007 San Ramon Valley Blvd.  
Dublin, CA 94568

Re: Chevron #95542, 7007 San Ramon Valley Rd., Dublin

**NOTICE OF VIOLATION**

Dear Mr. Johnson:

As you are aware, on July 26, 1991, Cathy Gates and Ravi Arulanantham from this office inspected the above premises with regard to issuance of a 5-year permit to operate three underground storage tanks (UST's). Our records indicate that the above facility is operating without any Underground Storage Tank Permits. In order to comply with California Hazardous Material and UST laws, and attain valid UST permits, you must comply with the following:

- 1) Sec. 2635(b)(7), Title 23, CCR - Provide results for an initial pipeline precision test. Our records show results for a tank test only performed on March 31, 1990.
- 2) Section 2632(d)(1), 2634(d)(2), Title 23, CCR - Provide a written routine monitoring plan to this agency that is also available on-site. This plan must include: the equipment and methods used for tank monitoring, the frequency with which each method is performed, the name(s) and title(s) of the person(s) responsible for performing monitoring and for maintaining the equipment, and the reporting format used to keep monitoring records.
- 3) Section 2632(d)(2), Title 23, CCR - Provide a written spill/leak response plan to this agency that is also available on-site. This plan should demonstrate that in the event of an unauthorized release, product would be removed from the secondary container within the shortest possible time. It should include at least the following:
  - a) A description of the proposed methods and equipment to be used for removing the gasoline, including the

Mr. Tim Johnson  
July 29, 1991  
Page 2 of 2

location and availability of the required equipment if not located permanently on-site, or the equipment maintenance schedule if it is located on-site.

- b) The name(s), title(s), and phone number(s) of the person(s) authorizing the work to be performed.
- 4) Sec. 2712, Title 23, CCR - Please note that ALL records must be kept on-site for at least 3 years. In addition to daily inventory reconciliation and quarterly summary reports, this should include precision tests, records for equipment repair, and any other pertinent records.

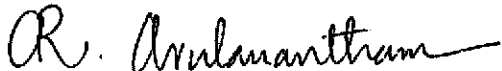
A 5-year permit will be issued when this office receives:

- A. Results of the initial pipeline precision test.
- B. Written routine monitoring plan.
- C. Written spill/leak response plan.
- D. Verification that ALL monitoring records will be kept on-site for at least three years.

Please submit the requested materials no later than August 29, 1991. Failure to respond in a timely manner could result in civil liabilities under the Health and Safety Code.

Should you have any questions regarding this letter, please feel free to contact Cathy Gates or myself at (415) 271-4320.

Sincerely,



Ravi Arulanantham, HMS  
Hazardous Materials Division

cc: Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
Mike Vomund, Chevron U.S.A.  
files

RA:CG:cg mem15



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0206

May 21, 1991

Mr. John Murray  
Hallenbeck and Associates  
1485 Park Avenue  
Emeryville, CA 94608

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

Dear Mr. Murray:

As requested in your letter dated March 28, 1991, the Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed its facility, underground storage tank (UST), and emergency response files for information relevant to your March 28 request. You may recall that the scope of the Department's search was modified from that originally requested March 28th, following our telephone conversations April 1 and May 17, 1991.

The new scope was to provide a listing of UST and hazardous waste generator sites at addresses on the listed streets within an approximate 1 mile radius from the subject site, and emergency responses occurring in proximity to the subject site; Proposition 65 and UST leak report files were not included in this data search.

The results of this search are presented below, in the order listed in the March 28 request. Only those streets for which information was found are listed:

	STREET / FACILITY NAME	ADDRESS	STATUS
	<u>Amador Valley Boulevard</u>		
(R0880)	Amador Unocal #5366	7375	UST (3), generator
	Glory's Cleaners	7988	generator
	PIP Printing	7992	generator
	George Gray Shell	7194	UST (*), generator
	Express Gas	7600	UST (4)
(R0242A)	Exxon #7-0210	7840	UST (3)
(R0482)	Unocal #7176	7850	UST (4)

\* Denotes tanks which have been removed

Mr. John Murray  
RE: Site search, Castro Valley, Job 6432.1  
May 21, 1991  
Page 2 of 3

Dublin Boulevard

Coastal Steel Detail	11887 A	generator
(R0213) Dublin Shell/Food Mart	11989	UST (4)
(R0890) Unocal #5901	11976	UST (3), generator
Standard Meter	11815	generator
Hexcel Control R & D	11711	UST (1), generator
Crown Chevrolet	7544	UST (2), generator
(R02470) Shamrock Ford	7499	UST (2), generator

Dublin Canyon Road

empty lot	8555	abandoned drums of waste oil, one dumped into drainage
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East Castro Valley Blvd.

Dry Clean USA	3937	generator
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San Ramon Road

(R0206) Rich's Chevron	7007	UST (3), generator
Dublin Iceland	7212	generator
(R02863) Crow Canyon Dry Clean	7272	generator
Harvey's 1-Hour Dry Clean	8917	generator
(R02744) Alcosta Shell	8999	UST (4)

Villareal Drive

C. V. Fire Station #4	6901	UST (1)
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Mr. John Murray  
 RE: Site Search, Castro Valley, Job 6432.1  
 May 21, 1991  
 Page 3 of 3

EMERGENCY RESPONSE	DATE
Spill of possible concrete powder on Hwy 580 at Eden Canyon exit	2/13/91
Paint leak from truck carrying container, westbound Hwy 580 at Eden Canyon	9/8/90
Clandestine drug lab bust, 18921 Almond Ave., Castro Valley	7/29-30/90

As we discussed on the phone, the vast majority of streets listed in the March 28 correspondence are residential. The number of regulated businesses which may be located in these areas is limited as a result. Further, many areas in proximity to the subject site are still undeveloped; in fact, areas north, south and west of the site are still largely engaged in some form of agricultural activity (e.g., ranches and farms). Underground storage tanks found on ranches and farms are most often exempt from the underground storage tank laws in California. Hence, records pertaining to such tanks are, at best, limited.

This letter contains information limited to files located in this office, and does not reflect data that may be available from other agencies or parties, such as the Regional Water Quality Control Board or other county entities. The information presented herein is further limited by the reduced scope agreed upon during our telephone conversations April 1 and May 17, 1991.

At this time, you will be billed for provision of the current services of this Division at the rate of \$67 per hour; enclosed is a copy of the invoice sent to our Billing Unit.

Please contact me at 415/271-4320 should you have any questions.

Sincerely,

  
 Scott O. Seery, CHMM  
 Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health  
 Edgar Howell, Chief, Hazardous Materials Division  
 files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0206

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

November 9, 1990

Laura K. Dodd  
Staff Geologist  
Environmental Consultants, Inc.  
1201 North McDowell Blvd.  
Petaluma, CA 94954

SUBJECT: SITE SEARCH - CITY OF DUBLIN

Dear Ms. Dodd:

I have searched the relevant files for the information you had requested in your letter dated October 5, 1990. Below are the summary of my findings:

- (R0206) 1) Chevron U.S.A., 7007 San Ramon Road: In February 1990, four underground storage tanks (three fuel and one waste oil tank) were removed and replaced with three new 12,000 gallon underground storage tanks. During tank removal extensive fuel hydrocarbon contamination (> 1000 ppm TPH) was discovered. This office has requested Chevron U.S.A to conduct a full scale soil and ground water investigation. On 3/12/90, this office received a workplan for soil and ground water investigation and on 3/28/90 the plan was approved by this office. However, to this date no work has been performed at this site, due to the difficulty on the part of Chevron to obtain an easement agreement with the adjacent property owner, See's Candies.
- (R0890) 2) Unocal, 11976 Dublin Boulevard: In June 1990 three underground storage tanks (two fuel and one waste oil tank) were removed and replaced with three new underground storage tanks. During tank removal extensive petroleum hydrocarbon contamination (> 1000 ppm TPH) was discovered. Most waste oil contaminated soil was removed and hauled away. However, there is still substantial contamination right beneath the service station and it was decided to leave it in-situ until further decision is taken. Any more soil excavation below the service station will obviously cause structural damage to the building. This office

Laura K. Dodd  
RE: Site Search - City of Dublin  
November 9, 1990  
Page 2 of 2

has requested Unocal to conduct a full scale soil and ground water investigation. This office has received a workplan for phase I subsurface investigation and subsequently has approved the workplan. However, so far no work has begun at this site.

(R0213) 3) Shell Station, 11989 Dublin Boulevard: This office has information about this business only as of April 1988. Since then no hazardous materials release have been reported. This station has four 10,000 gallon underground storage tanks.

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

You will be billed for the provision of this service. Please find enclosed a copy of the invoice sent to our billing unit.

If you have any questions concerning this matter, please contact me at 415/271-4320.

Sincerely,

*R. Arulanantham*  
Ravi Arulanantham  
Hazardous Materials Specialist

RA:mam

Enclosure

cc: Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0206

August 18, 1989

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

Mr. Bruce Greenfield  
Robert H. Lee & Associates, Inc.  
1310 Commerce St.  
Petaluma, CA 94952

Re: Chevron USA service station reconstruction, 7007 San Ramon  
Valley Blvd., Dublin

Dear Mr. Greenfield:

This letter is a response to your inquiry to this office dated August 9 regarding the above service station reconstruction. The answers to your questions correspond to the numbered questions in your letter.

1. For new tank or piping installations, the California Code of Regulations, Title 23, Chapter 3, Subchapter 16 requires secondary containment for tank systems, which includes product and vapor return piping. Alameda County observes no stricter regulations.
2. Double-walled tanks are acceptable for secondary containment for new UST systems.
3. Fiberglass trench liners are acceptable for secondary containment for product and vapor return piping, provided that the entire trench system is watertight and slopes towards a collections sump that is electronically monitored.
4. (Not applicable)
5. This question should be addressed to the Bay Area Air Quality Management District, which has jurisdiction over air emission controls.
6. Alameda County does require an overfill box; the minimum capacity is 5 gallons.
7. Monitoring wells placed around UST systems can be used to satisfy a portion of monitoring requirements for existing underground tanks. Such a monitoring method is not required for new tank installations.
8. Secondary containers must be monitored electronically.

Mr. Bruce Greenfield  
August 18, 1989  
Page 2 of 2

9. Alameda County does not anticipate modifying its regulations for UST removal/installation in the near future. However, because the county abides by state law (i.e., Title 23), we are not in control of this process. Currently, the state legislature is considering passage of AB1030, a bill that would make state UST law consistent with newly promulgated EPA regulations.
10. Because Alameda County's UST guidelines are, as stated, very similar to state requirements, we have no separate written UST regulations. If you would like a copy of Title 23, you may call the California Dept. of General Services at (916) 973-3700. EPA regulations can be obtained through the Government Printing Office Bookstore in San Francisco: (415) 556-0643. Enclosed is a copy of the county's tank/piping closure form, as well as a description of the removal process in the county.

I hope that these responses are helpful and will assist you in your upcoming project with Chevron. Please contact Gil Wistar, Hazardous Materials Specialist, if you have any further questions. Mr. Wistar can be reached at (415) 271-4320.

Sincerely,



*Rafat* Rafat A. Shahid, Chief  
Hazardous Materials Division

enclosures