

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

SENT
01-17-06

January 11, 2006

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K2236
P.O. Box 6012
San Ramon, CA 94583-2324

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:

Subject: Fuel Leak Case RO0000416, Chevron #9-4930, 3369 Castro Valley Blvd., Castro Valley, CA 94546

Alameda County Environmental Health has received and reviewed the December 7, 2005 *Subsurface Investigation Workplan* submitted by Cambria Environmental. This work plan responds to the County's July 29, 2005 letter requesting further off-site delineation of the hydrocarbon plume from the subject site. Three off-site borings are proposed from which three groundwater samples will be collected, at first encountered groundwater and at 15' intervals to 35' bgs. The grab groundwater samples will be analyzed for TPHg, BTEX, MTBE, the other oxygenates, TBA, DIPE, TAME, ETBE and the lead scavengers, EDB and EDC. In addition, monitoring wells MW-1 through MW-4 will be properly decommissioned under permit. This work plan is approved. We note that typically, well decommissioning is performed after site closure has been concurred by the Water Board, however, we believe that no further on-site investigation will be required and these wells indicate a stable on-site plume.

TECHNICAL REPORT REQUEST

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

- 30 days after completion of off-site investigation- Off-site investigation report

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

ELECTRONIC SUBMITTAL OF REPORTS

Effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater

cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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

PERJURY STATEMENT

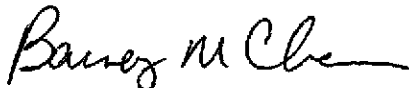
All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Enclosure: ftp instructions

C: files, D. Drogos

Anna Counelis & Tula Gallanes, 109 Casa Vieja Place, Orinda, CA 94563
Ms. Christene Sunding, Cambria Environmental, 2000 Opportunity Drive, Suite 110, Roseville,
CA 95678

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

SENT
8-10-05

July 29, 2005

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K2236
P.O. Box 6012
San Ramon, CA 94583-2324

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:

Subject: Fuel Leak Case RO0000416, Chevron #9-4930, 3369 Castro Valley Blvd., Castro Valley, CA 94546

Alameda County Environmental Health has reviewed the case file for the subject in response to Chevron's request for site closure and determined that additional information is needed to progress. We request that you address the following technical comments and submit the technical reports requested below.

TECHNICAL COMMENTS

LANDOWNER NOTIFICATION REQUIREMENTS

1. Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. ACEH requires that you:

1. Notify all current record owners of fee title to the site of the proposed action;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

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

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

cleanup proposal (Corrective Action Plan)

request for case closure

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

- OR -

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

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

PLUME DELINEATION

2. Releases of petroleum occurred at this site from multiple locations over several periods of time. Release sources were both generation USTs and their associated piping and dispensers. Residual soil contamination currently remains in areas where excavation was limited due to northern property boundary. Because your prior investigation was unable to collect groundwater from two of three geoprobe borings down-gradient of the property, the lateral and vertical extent of the hydrocarbon plume is unknown. However, based upon what is known, the petroleum hydrocarbon detected in GP-2, is likely from this site. Chevron's Phil Briggs' 5/17/96 letter to our office states that since Chevron was unable to define the extent of the plume, two additional monitoring wells would be installed down-gradient of GP-3 and GP-4. We request that an additional off-site investigation be performed to determine the extent of the plume from your site. We recommend that temporary borings be used. It appears that borings located in driveways or parking lots could allow you an extended time to obtain groundwater samples, if needed. If you experience access difficulties, please let us know the names and addresses of individuals to contact.

TECHNICAL REPORT REQUEST

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

- August 29, 2005- Landowner's Notification
- August 29, 2005- Work plan for off-site plume delineation

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

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.

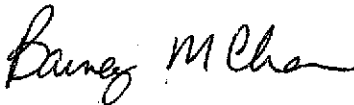
Mr. Dana Thurman
July 29, 2005
RO0000416
Page 3 of 3

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.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos

Anna Counelis & Tula Gallanes, 109 Casa Vieja Place, Orinda, CA 94563

Mr. Bruce Eppler, Cambria Environmental, 4111 Citrus Ave., Suite 9, Rocklin, CA 95677

7_29_05 3369CVBlvd



03-01-01

20416

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

Stid 664

February 28, 2001

Mr. Phil Briggs
Chevron Products company
P.O. Box 6004
San Ramon, CA 94583-0804

Re: Valley Car Wash and Chevron at 3369 Castro Valley Blvd., Castro Valley

Dear Mr. Briggs:

I have been recently assigned to oversee the clean up project conducted at the above referenced site. I have reviewed "Second Quarter Event of May 3, 2000, Groundwater Monitoring and Sampling Report" dated November 28, 2000 by Mr. Jim Brownell of Delta Environmental Consultants, Inc. I have also briefly discussed this case with Mr. Brownell of Dela Environmental Services. Having reviewed this document I like to make following statements regarding this site:

- Per this report you have not analyzed for 1,2-DCE, TCE, DCFM, and PCE for a while. You need to perform an analysis for the indicated constituents specially in MW-3 and MW-4 since there were some significant amount of some of the aforementioned constituents within these two wells. You may skip analysis on some of these constituents, which have historically revealed consistent non-detect levels or very small concentrations in the past analysis.
- The concentrations of the constituents seem to be stable and or decreasing in the wells.
- MW-1 well has the highest concentration of constituents with 120ppb, 0.92ppb, and 12ppb of TPH-gasoline, Benzene, and MTBE respectively. The next well with the highest concentration of constituents is MW-4 followed by MW-2 well.
- MW-3 was not sampled during this time.

Should you have any questions, please feel free to call me at (510) 567-6876

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Tim Brownell, Delta Environmental Services, Inc. 3164 Gold Camp Drive,
Suite 200, Rancho Cordova, CA 95670-6021
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0416

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

May 5, 1999

STID 664

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583-0804

RE: (Former) Valley Car Wash and Chevron Service Station, 3369 Castro Valley
Boulevard, Castro Valley

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Briggs:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 3369 Castro Valley Blvd., Castro Valley

May 5, 1999

Page 2 of 2

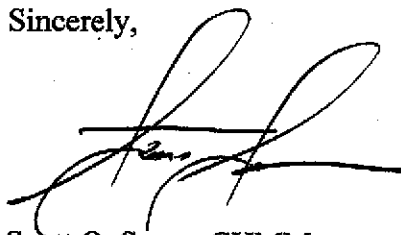
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20416

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

CC4580

August 22, 1996

STID 664

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

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,
CASTRO VALLEY - TIER 2 RISK-BASED CORRECTIVE ACTION
EVALUATION

Dear Mr. Briggs:

This office has reviewed the June 20, 1996 *Final Tier 2 Risk-Based Corrective Action (RBCA) evaluation* for the subject site, as submitted under both Chevron Research and Technology Company (CRTC) and Chevron U.S.A. Products Company ("Chevron") covers dated June 21 and June 26, 1996, respectively. We have additionally reviewed the July 16, 1996 *Revised Draft Final Tier 2 RBCA evaluation*, submitted under CRTC cover dated July 16, 1996, as well as revised Tier 2 RBCA Worksheet 5.1 and Output Table 1, submitted under CRTC cover dated August 14, 1996.

This Tier 2 RBCA evaluation, as revised, considered potential exposure risk to both workers in the on-site commercial facilities, and residential receptors located off-site, by fuel vapor intrusion into buildings from residual contamination in both underlying ground water and soil. In addition, potential on-site worker exposure and consequent cumulative (multipathway) risk through ingestion of impacted ground water was also considered as part of this evaluation.

Site specific target levels (SSTL) for both contaminant media were calculated using 95th upper confidence limit (UCL) concentrations. SSTL values for residential receptors were calculated with the conservative assumption that such receptors were located on-site. Target excess cancer risks for benzene exposures to on-site workers and off-site residents were 1E-04 and 1E-05, respectively. Target chronic hazard indices (HI) for noncarcinogens (i.e., toluene, ethylbenzene, and total xylene isomers) were 1.

Results of the Tier 2 RBCA evaluation, as revised, indicate benzene concentrations in soil and ground water do not exceed SSTLs for on-site workers. The estimated multipathway excess cancer risk to on-site workers is reported to be 6.2E-05, well below the 1E-04 target. The reported HI for potential on-site worker exposure to noncarcinogens is 6E-03, well below the acceptable HI of 1.

Mr. Briggs
RE: 3369 Castro Valley Blvd. - Tier 2 RBCA Evaluation
August 22, 1996
Page 2 of 3

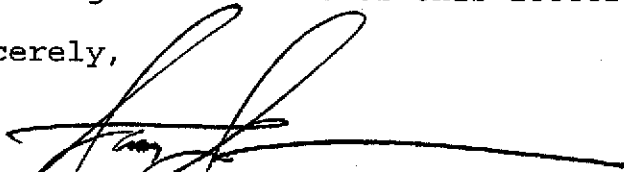
Benzene concentrations in ground water do not exceed the SSTL for on-site residents. Soil concentrations do exceed the SSTL for on-site residents, however. Consequently, the estimated excess cancer risk to on-site residents is reported to be $2.5E-05$, above the target of $1E-05$. The reported HI for potential on-site residential receptor exposure to noncarcinogens is $1E-03$, also below the acceptable HI of 1.

Although the estimated excess cancer risk to on-site residential receptors exceeds the $1E-05$ target, very conservative assumptions were employed during evaluation of this exposure scenario. To wit, the subject site is currently developed as a *commercial* property (e.g., Boston Market), a zoned use not anticipated to change in the foreseeable future. The closest residential property is some 80 feet southwest of the site's expanded former tank excavation. Soil parameters employed for both worker and residential exposure evaluations were based not on the texture of underlying native materials (silts and clays) encountered in the undisturbed portions of the site and surrounding areas, but rather on the physical nature of imported fill (i.e., Class II aggregate base and 2" drain rock) used to restore the subject site after removal of some 7500 yds³ of fuel-impacted material. Hence, potential vapor transmission through fill materials is expected to be significantly greater than would be expected through native sediments where potential residential receptors are actually located.

Therefore, the reported estimated multipathway risk for workers in the on-site commercial facilities is substantially below the target risk value of $1E-04$. Further, reported estimated risk for off-site residents is at an acceptable risk management level for this site based on the conservative nature of the evaluation and the cumulative evidence presented to us.

Please call me at (510) 567-6783 should you have any questions regarding the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Briggs

RE: 3369 Castro Valley Blvd. - Tier 2 RBCA Evaluation

August 22, 1996

Page 3 of 3

c: Mee Ling Tung, Director, Environmental Health

Tom Peacock, ACDEH LOP

Kevin Graves, RWQCB

Curt Peck, CRTIC, P.O. Box 4054, Richmond, CA 94804-0054

Anna Counelis and Tula Gallenas

109 Casa Vieja Place, Orinda, CA 94563

Carl Wesenberg, Boston Market

411 Borel Ave., San Mateo CA 94402

ALAMEDA COUNTY
HEALTH CARE SERVICES



RO#416

AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

May 21, 1996

STID 664

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

RE: (FORMER) CHEVRON SERVICE STATION #9-4930, 3369 CASTRO
VALLEY BOULEVARD, CASTRO VALLEY- REQUEST FOR HUMAN HEALTH
RISK-BASED CORRECTIVE ACTION EVALUATION

Dear Mr. Briggs:

As we have recently discussed, a development proposal for a retail food establishment on the subject site was recently submitted by project proponents to the Alameda County Planning Department ("Planning") for review. Planning solicited the Alameda County Department of Environmental Health (ACDEH) for comments with respect to the proposed redevelopment of the site.

In response, ACDEH issued comments and recommendations to Planning in correspondence dated May 17, 1996, a copy of which is attached herein. In summary, ACDEH recommended that an evaluation of potential human health risk be completed so that, should such theoretical risk be discovered, a corrective action plan (CAP) with appropriate mitigation elements may be developed and implemented. By discovering early on what, if any, measures are necessary to mitigate potential risks, measures can easily be implemented before development plans are finalized, or otherwise incorporated into the construction phase of the project. For example, should the risk evaluation conclude that there may be a risk from inhalation of vapors by employees at the completed retail business, as one plausible scenario, the application of a vapor barrier to the site before construction of the building's foundation would appear to appropriately mitigate that risk.

It appears that there is a sense of urgency to complete the design and approval stage for planned redevelopment of the site. Therefore, rather than wait until the soil and water investigation (SWI) has been completed before development of the CAP (and the human health risk evaluation inherent with completion of this task), as would be the "typical" project sequence, we recommend that a risk evaluation be completed for the site proper at this time, and the site-specific CAP proposed. We request, however, that Chevron continue with the SWI contemporaneous with risk evaluation and CAP development, not in lieu of.

Mr. Briggs
RE: 3369 Castro Valley Blvd., Castro Valley
May 21, 1996
Page 2 of 2

In order to facilitate this process, please submit a work plan which clearly describes the process Chevron plans to follow during their evaluation of human health risk associated with the release at this site, including what additional information is needed, if any, and the means of acquiring it. **This work plan is due within 30 days of the date of this letter.**

Please contact me at 510/567-6783 should you have any questions or suggestions for expediting this process, and to discuss the next phase of the SWI.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachment

cc: Mee Ling Tung, Agency Director
Gil Jensen, Alameda County District Attorney's Office
Paul Regan, ACDEH
Kevin Graves, RWQCB
Ineda Adesanya, Alameda County Planning Department
Anna Counelis and Tula Gallenas
109 Casa Vieja Place, Orinda, CA 94563
Ed Taylor, Underground Environmental (via facsimile
913-432-4519)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0416

RAFAT A. SHAHID, DIRECTOR

September 21, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH

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

STID 664

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

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,
CASTRO VALLEY

Dear Mr. Kan:

Thank you for the recent submittal of the September 13, 1995 Pacific Environmental Group, Inc. (PEG) work plan for the first phase of the soil and water investigation (SWI) associated with the referenced site. This work plan describes the use of ground water sampling "probes" advanced either pneumatically or hydraulically to sampling depth. In addition, soil samples collected from the capillary zone will be retained in steel liners for analysis.

The cited work plan has been accepted. However, you are encouraged to continue this "qualitative" phase of the study until the plume has been defined to a *reasonable* extent. Once defined in this fashion, these data should be compiled into a brief report with your consultant's recommendation for the locations of permanent well points.

I understand that Chevron is still negotiating with representatives of Sal's Foreign Car Service over joint project participation and scope. Should the proposed scope of this current phase of the SWI need to be slightly modified in response to these negotiations, please feel free to do so. As long as such changes will satisfy the intent of the SWI, simply notify me of any changes and provide necessary documents which describe them.

Please call me at 510/567-6783 when field work is slated to begin.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Kan
RE: 3369 Castro Valley Blvd.
September 21, 1995
Page 2 of 2

cc: Jun Makishima, Acting Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Anna Counelis and Tula Gallanes
109 Casa Vieja Place, Orinda, CA 94563
Jeff Scharff, Scharff & Greben
400 Capitol Mall., Ste. 100
Sacramento, CA 95814
David A. Reinsma, Pacific Environmental Group, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0416

RAFAT A. SHAHID, Director

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

August 21, 1995

STID 664

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

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,
CASTRO VALLEY

Dear Mr. Kan:

On August 19, 1994, a meeting between this office, the San Francisco Bay Regional Water Quality Control Board (RWQCB), and Chevron convened to discuss proposed plans for future work and case management at several Chevron sites, including the subject Castro Valley site. During this meeting Chevron agreed to initiate efforts to work with an adjoining property owner (Sal Campo dba Sal's Foreign Car Service, 3343 Castro Valley Blvd.) to jointly develop a plan to assess the fuel hydrocarbon impact to soil and ground water in the area affected by the underground storage tank (UST) releases identified previously at both sites.

This office was subsequently notified October 5, 1994 that Chevron had attempted contact with Mr. Campo through his representatives. On December 9, 1994, Chevron advised this office that attempts to contact Mr. Campo through his representatives had failed, and that "...Chevron will proceed with the additional investigation." Chevron notified this office March 15, 1995 that Mr. Jeff Scharff (Scharff & Greben), Mr. Campo's attorney, had informed Chevron that they would be "...working together on conducting the additional site assessment." To date, this office is not in receipt of a work plan describing this planned work.

More than a year has now passed since Chevron's commitment to affect this additional assessment, a crucial preliminary step before the most appropriate corrective action can be determined. Although we are aware that negotiations with any owners of property which may be within the scope of a pending assessment are often complex, nevertheless, for a year to have lapsed is unacceptable.

Kenneth Kan
RE: 3369 Castro Valley Blvd., Castro Valley
August 21, 1995
Page 2 of 2

Please be advised that a soil and water investigation (SWI) work plan, pursuant to the provisions of Article 11, Title 23, Corrective Action Requirements, California Code of Regulations, is due by the close of business on September 22, 1995.

Please be advised that this office will refer this case to the Alameda County District Attorney's Office should an acceptable SWI work plan not be submitted by the date indicated. Please be further advised that Section 25299(b), California Health and Safety Code, provides for penalties of up to \$5000 per day per violation upon conviction.

Please call me at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Jun Makishima, Acting Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Anna Counelis and Tula Gallanes
109 Casa Vieja Place, Orinda, CA 94563
Jeff Scharff, Scharff & Greben
400 Capitol Mall., Ste. 1100
Sacramento, CA 95814

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0416

RAJAT A. SHAHID, Assistant Agency Director

STID 664

September 2, 1994

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

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

RE: CHEVRON SERVICE STATION #9-4930, 3369 CASTRO VALLEY
BOULEVARD, CASTRO VALLEY - COMPREHENSIVE SITE EVALUATION
AND PROPOSED FUTURE ACTION PLAN

Dear Mr. Miller:

This letter follows our meeting of August 19, 1994 during which we discussed Chevron U.S.A. Product Company's (Chevron) proposed scope of future assessment activities at the referenced site. The basis of our discussion was the July 11, 1994 *Comprehensive Site Evaluation and Proposed Future Action Plan* composed by Weiss Associates on behalf of Chevron. Along with yourself and Mr. John Randall representing Chevron, also in attendance at this meeting was Mr. Kevin Graves of the San Francisco Bay Regional Water Quality Control (RWQCB), and Ms. Eva Chu and I, representing Alameda County. The subject site was one of four facilities discussed:

In concluding our discussion regarding this site, a reduction in future sampling frequencies for well MW-3 to semiannual, and elimination of HVOCs from the suite of target compounds for all wells were agreed upon. Water elevations are to be measured quarterly in all wells. Additionally, Chevron agreed to attempt to work with the owner of Sal's Foreign Car Service, 20845 Wilbeam Avenue (3343 Castro Valley Blvd.), in pursuit of Chevron's requirement to develop and affect an off-site assessment.

Please call me at 510/567-6783 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", is written over a horizontal line. The signature is fluid and cursive.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Mark Miller
RE: 3369 Castro Valley Blvd., Castro valley
September 2, 1994
Page 2 of 2

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Ed Laudani, Alameda County Fire Department
Jeff Scharff, Scharff & Greben
400 Capitol Mall, Ste. 1100
Sacramento, CA 95814

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0416

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 664

January 21, 1994

Mr. Kenneth Kan
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583

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 STATION #9-4930, 3369 CASTRO VALLEY BLVD.

Dear Mr. Kan:

This office is in receipt and has completed review of the December 13, 1993 RESNA *Additional Subsurface Environmental Investigation* report, submitted under Chevron cover dated January 19, 1994. The cited report documents the results of the installation of four (4) additional soil borings at the site, designated B-11 through B-14, all of which were subsequently converted into ground water monitoring wells MW-1 through MW-4.

The cited RESNA report documents the presence of fuel hydrocarbon compounds in soils encountered between 6 and 8 feet below grade (BG) in borings B-12 (MW-2) and B-14 (MW-4), emplaced adjacent to the two former underground storage tank (UST) sites on the east and west margins of the property, respectively. Ground water encountered in each of the four wells has also been impacted by elevated levels of fuel hydrocarbons, up to 5600 parts per billion (ppb) total petroleum hydrocarbons characterized as gasoline (TPH-G) and 140 ppb benzene in well MW-2.

The analysis of ground water sampled from well MW-3, located approximately 100 feet south of the western UST cluster, identified a single peak in the range of TPH-G. During a January 20 conversation, the chemist at Superior Precision Analytical, Inc., the laboratory performing the subject analysis, indicated that such peaks found in the chromatogram where this particular one is, are a fairly common occurrence, and are most often the result of the presence of a chlorinated compound, most likely perchloroethylene or trichloroethylene in his opinion. This requires further evaluation.

There have not been sufficient data collected to date to make an informed decision whether or not contaminants have migrated beyond the boundaries of the site. Plume definition is required. Fluctuations in ground water flow direction have not yet been defined. Hence, in the absence of such data, it is unclear at this time whether Chevron's bid to implement the RWQCB's "Alternative Points of Compliance" is an appropriate course of action at this site.

Mr. Kenneth Kan
RE: 3369 Castro Valley Blvd.
January 21, 1994
Page 2 of 2

Until notified otherwise, please adhere to the following sampling, monitoring and reporting schedule:

- 1) Ground water elevations are to be measured **monthly** in each well for the next 12 consecutive months, beginning February 1994. This schedule will then be reduced to a monthly schedule. Flow direction and gradient are to be determined for each event and presented graphically in the appropriate quarterly technical reports.
- 2) All wells are to be sampled **quarterly**. Target analytes are to be **TPH-G, BTEX** and **HVOC** (EPA 601 or 624) in each well, until further notice.
- 3) Technical reports are to be submitted **quarterly** until case closure.

Please feel free to contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
Rich Hiatt, RWQCB
Anna Counselis and Tula Gallanes, 109 Casa Vieja Place
Orinda, CA 94563
Michael Siembieda, RESNA, 73 Digital Dr., Novato, CA 94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0416

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 664

October 15, 1993

Mr. Kenneth Kan
Chevron U.S.A. Products Company
2410 Camino Ramon
P.O. Box 5004
San Ramon, CA 94583-0804

RE: (FORMER) CHEVRON STATION #9-4930, 3369 CASTRO VALLEY
BOULEVARD, CASTRO VALLEY

Dear Mr. Kan:

This Department has completed review of the September 7, 1993 RESNA *Work Plan for Additional Subsurface Environmental Investigation*, as submitted under Chevron cover dated September 14, 1993. The cited RESNA work plan essentially fulfills a previous request for a Soil and Water Investigation (SWI) work plan, as articulated in the January 26 and June 29, 1993 correspondence from this office.

The scope of the cited work plan has been accepted for this phase of work at this site. Please contact me at 510/271-4530 when field work is slated to begin.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Jim Ferdinand, Alameda County Fire Department
Anna Counelis and Tula Gallenas,
109 Casa Vieja Place, Orinda, CA 94563

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0416

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 664

June 29, 1993

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

RE: (FORMER) CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BLVD.,
CASTRO VALLEY

Dear Mr. Kan:

This office is in receipt and has completed review of the June 5, 1993 Touchstone Developments report entitled, "Tank/Line Removal and Over-excavation Report," as submitted under Chevron cover dated June 23, 1993. This report presents the data generated during closure of three gasoline underground storage tank (3) systems on March 10, 1993, and subsequent overexcavation and sampling. Such work also included removal of three apparent generations of former product piping, overexcavation of the previous-generation UST pit, and the removal of waste water sumps associated with the former carwash.

Brown, free-phase product and product "sheen" was observed on ground water encountered when the former generation UST pit was exposed. Significant soil contamination was also encountered, particularly in the areas of the site proximal to the previous generation UST pit, in the northern portion of the site where abandoned product lines were discovered still charged with product, and south of the noted former UST pit where other abandoned lines were discovered.

This Department is convinced that contaminated soil has, to a substantial extent, been removed from the site as a direct result of the aggressive excavation undertaken by Chevron and its contractors. On this basis, this office concurs with Chevron's opinion that future commercial development of this site should not be hindered. However, further assessment of ground water and soil contamination is required.

The soil aspect of the investigation should be particularly focused to the north and east of the site where latent contamination was not removed during overexcavation of the site, and proximal to the former waste oil tank. A carefully engineered investigation will not affect the developmental viability of this site.

Mr. Kenneth Kan
RE: Chevron #9-4930, 3369 Castro Valley Blvd.
June 29, 1993
Page 2 of 2

Your attention is directed to the January 26, 1993 correspondence from this office in which, pursuant to Article 11 of Title 23, California Code of Regulations (CCR), a Soil and Water Investigation (SWI) work plan was requested. A copy of this letter is attached for your reference. The noted SWI must now be performed.

The SWI work plan is due within 45 days of the date of this letter, or by Friday, August 13, 1993. Work should commence no later than 30 days following work plan approval.

Please contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

enclosure

cc: Rafat A. Shahid, Assistant Agency Director (w/o)
Gil Jensen, Alameda County District Attorney's Office (w/o)
Jim Ferdinand, Alameda County Fire Department (w/o)
Tula Gallenas / Anna Counelis, 109 Casa Vieja Place
Orinda 94563

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0416

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 664

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

January 26, 1993

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

RE: CHEVRON STATION #9-4930 (VALLEY CAR WASH), 3369 CASTRO
VALLEY BOULEVARD

Dear Mr. Kan:

I have completed review of the December 16, 1993 RESNA report entitled "Subsurface Environmental Investigation," as submitted under Chevron cover dated December 22, 1992. I understand that this report documents the results of a limited environmental investigation performed at the request of Chevron in preparation for site closure. I further understand that the existing underground storage tanks (UST) have been emptied of product pending their closure.

The cited report identifies that an Unauthorized Release has occurred at this site. Please complete the attached **Unauthorized Release (Leak) / Contamination Site Report** and return to this office within 5 days, or by February 1, 1993.

As you are aware, the San Francisco Bay Regional Water Quality Control Board (RWQCB) requires environmental investigations to be performed when unauthorized releases are discovered. Initial investigations are generally in the form of a Preliminary Site Assessment, or PSA. The cited December 16, 1992 RESNA report essentially meets the intent of a PSA. However, because an Unauthorized Release has already been documented as having occurred at this site, the next stage of the investigation must take the form of a **Soil and Water Investigation (SWI)**, pursuant to Article 11, Section 2724, of Title 23, California Code of Regulations (CCR).

At this time, Chevron is required to prepare and submit a work plan describing the technical scope of the requisite SWI. The SWI must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Field Manual, and Article 11 of 23CCR.

Mr. Kenneth Kan
RE: Chevron #9-4930
January 26, 1993
Page 2 of 2

The SWI work plan is due within 45 days of the date of this letter, or by March 12, 1993. Work should commence no later than 30 days following work plan approval.

Additionally, please be advised that Alameda County Fire Code Section 79.114(c) requires that USTs be properly closed within 90 days of the date such tanks are no longer in service. Attached are copies of the Alameda County UST closure guidelines and application. Please complete this application and return within 15 days of the date of this letter, or by **February 11, 1993.**

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the appropriate agency for enforcement action.

Please feel free to call me at 510/271-4320, or -4530, should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachments

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health
Gil Jensen, Alameda County District Attorney's Office
Rich Hiett, RWQCB
Bob Bohman, Castro Valley Fire Department
Tula Gallenas / Anna Counelis, P.O. Box 7611,
San Francisco, CA 94120
Ed Howell - files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0416

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

August 29, 1991

Mr. Jack Edwards
3209 Castro Valley Blvd., Suite #4
Castro Valley, CA 94546

**RE: Five Year Permit to Operate Three Underground Storage Tanks
at 3369 Castro Valley Blvd. Castro Valley, 94546**

Dear Mr. Edwards:

Please find enclosed a five year permit to operate three underground storage tanks at the above facility. For this permit to be valid, you are required to comply with conditions as described in the California Code of Regulations, Title 23, Subchapter 16, Section 2712. These conditions are summarized below:

1. The permittee shall report to this office within 30 days any changes in the uses of any underground storage tank. These changes include:
 - A. Storage of any new hazardous substances.
 - B. Changes in monitoring procedures.
 - C. Replacement or repair of any part of underground storage tanks or pipes.
2. The permittee shall report to this office any unauthorized releases as described in Sections 2652 (b) and (c).
3. Written records of all monitoring performed shall be maintained for a period of at least three years from the date the monitoring was performed. These records must be stored on-site or close enough to have available for inspection during any site visit by a representative of this office. These records must include tank and pipeline tightness tests, routine maintenance records, inventory

Mr. Jack Edwards
August 29, 1991
Page 2 of 2

reconciliation logs and quarterly summaries, and any other monitoring records.

4. Permits may be transferred to new underground storage tank owners if the new tank 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 any necessary modifications are made to the permit application information. This office may review, modify, or terminate the permit to operate the underground storage tank upon receiving the ownership transfer request.
5. Quarterly summary reports of daily inventory reconciliation must be submitted to this agency within 15 days of the end of each quarter. The summary must include explanations of discrepancies for each date that exceeds the maximum allowable variance. You must provide explanations for each listed date which demonstrate that the required steps were followed to prove a leak had not occurred. (These steps are stated in 2644(f)(1-7), Title 23, CCR and on pages 3 and 4 of the provided form.)

Feel free to contact either Cathy Gates or myself with any questions about your underground tanks at 271-4320.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mike Vomund, Chevron U.S.A.
Files

SS:CG:cg mem33
enclosure

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0416

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

July 29, 1991

Mr. Jack Edwards
3209 Castro Valley Blvd., Suite #4
Castro Valley, CA 94546

Re: Chevron #94930, 3369 Castro Valley Blvd. Castro Valley

NOTICE OF VIOLATION

Dear Mr. Edwards:

As you are aware, on July 24, 1991, Cathy Gates 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) Section 2641(e),(f) Title 23, CCR - Please submit quarterly reports to the letterhead address above within 10 days of the end of each quarter. (Currently, these reports are mailed to 470 27th St., Oakland, and have not been received in this office.)

Use the summary form provided during the inspection instead of the one now used. This form provides space for explanations of discrepancies for each date that exceeds the maximum allowable variance. You must provide explanations for each listed date which demonstrate that the required steps were followed to prove a leak had not occurred. (These steps are stated in 2644(f)(1-7), Title 23, CCR and on the back of the provided form.)

During the inspection, daily records were examined for the days noted on the last two quarterly summary reports (January - June, 1991). Nine variations were reported on the two summary reports for this time period. Of those nine discrepancies, eight of them were below the reportable limit, and should not have been listed. Please review your methods to avoid these errors in the future.

Mr. Jack Edwards
July 29, 1990
Page 2 of 2

- 2) Sec. 2641(c)(5)(D), Title 23, CCR and Sec. 25292(b)(4)(C), Health and Safety Code - Provide verification of the presence and proper function of in-line leak detectors. These detectors must be tested annually. Our records show the last test was performed in May, 1989. Please provide test results for 1990 and 1991. If this test was not performed, or records are unavailable, the test must be performed, and the results submitted to our office within the next 30 days.
- 3) Sec. 2712, Title 23, CCR - Please note that 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, in-line leak detector tests, records for equipment repair, and any other pertinent records.


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

- A. In-line leak detector test results.
- B. Verification that the above test will be performed annually.
- C. Verification that ALL monitoring records will be kept on-site.

Please submit the above materials to this office 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 at (415) 271-4320.

Sincerely,



Tom Peacock, Sr. HMS
Hazardous Materials Division

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

TP:CG:cg mem10