

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT  
8-21-06

August 18, 2006

Mr. Dana Thurman  
Chevron Environmental Management Company  
6001 Bollinger Canyon Rd., Room K2236  
San Ramon, CA 94583

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

Dear Mr. Thurman:

Subject: Fuel Leak Case RO00002607, Chevron #9-3283, 3005 Grove Way,  
Castro Valley, CA

Alameda County Environmental Health (ACEH) staff has reviewed the file for the subject site and has determined that additional information is required prior to closing this site. We are receipt of only one report, the December 23, 2003 Baseline Investigation Report prepared by Cambria Environmental. Although the soil and groundwater data in this investigation report little to no petroleum contamination, the site background in the report request additional clarification. We request you address the following technical comments and provide the technical reports below.

#### TECHNICAL COMMENTS

1. The report states that Chevron has operated the station at this site since 1969 and has no records whether the tanks are single or double walled. Please confirm whether the existing tanks are the first and only generation tanks and whether the current configuration of tanks, piping and dispensers is the original and only configuration at the site.
2. The report states that in 1996 the waste oil tank, three hydraulic lifts and a concrete oil/water separator were removed from the site. Reportedly only 1.6 ppm TPH as diesel was detected in the samples beneath the UST. The soil beneath the center lift detected 400 ppm TPH as hydraulic oil. The soil sample beneath the oil/water separator initially detected up to 2100 ppm TPHg, 3200 ppm TPHd and 2700 ppm TRPH. This soil was over-excavated and residual concentrations were 34 ppm TPHd and 290 ppm TRPH at 7' bg and ND at 9' bg. It is reported that Alameda County issued an August 1996 letter stating that "the 1,000 gallon used-oil tank was closed in compliance with Title 23 of the California Code of Regulations." Please provide copies of the tank, hydraulic lifts and oil/water separator removal and the August 1996 County letter. It is unclear at this time what the County letter represents, tank closure or no further action.

#### TECHNICAL REPORT REQUEST

Please submit your response to item 1 and the requested removal report and letter to our office by September 18, 2006.

## 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. 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](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](mailto: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.

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

cc: files, D. Drogos

Mr. Robert Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville,  
CA 94608

8\_18\_06 3005 GroveWay

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



202607

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

StId 640

August 2, 1996

Attn: Phillip Briggs  
Chevron Products Company  
Marketing Department  
PO Box 5004  
San Ramon CA 94583-0804

**Subject: CLOSURE OF UNDERGROUND STORAGE TANK at Chevron Service Station #9-3283 located at 3005 Grove Way, Castro Valley, CA**

Dear Mr. Briggs:

Thank you for forwarding to us Touchstone Developments' report, dated June 28, 1996, concerning the removal of one underground storage tank at Chevron Service Station #9-3283 located at 3005 Grove Way, Castro Valley, CA. After review of this report, it is our opinion that the 1,000-gallon used-oil tank was closed in compliance with Title 23 of the California Code of Regulations,

No further investigations or cleanup actions are required. Please be aware that further work may be required if conditions change or a water quality threat is discovered at this site.

If you have any further questions concerning this matter, please contact this office at (510)567-6700.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

c: Don Atkinson-Adams  
Gordon Coleman - File(ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02607

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

July 29, 1991

Mr. Pete Aljian  
3005 Grove Way  
Castro Valley, CA 94546

Re: Chevron #93283, 3005 Grove Way, Castro Valley

**NOTICE OF VIOLATION**

Dear Mr. Aljian

As you are aware, on July 26, 1991, Cathy Gates from this office inspected the above premises with regard to issuance of a 5-year permit to operate four 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 this agency within 10 days of the end of each quarter. Use the summary form provided during the inspection. 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.)

Initially, submit this report for the month of July only (by August 10, 1991), then for the month of August only (by September 10, 1991). In October, begin using the normal quarterly schedule; i.e. include July, August, and September for the third quarter report, and submit the next quarterly summary for Oct. - Dec., 1991 by January 10, 1992.

A brief examination of the daily records during the inspection indicated frequent daily gains that appear larger than the maximum allowed variation. Because of these recorded gains, a small leak might well be

Mr. Pete Aljian  
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overlooked. Please review your methods such that these recorded gains are the exception rather than the norm.

- 2) Sec. 2635(b)(7), Title 23, CCR - Provide results for an initial pipeline precision test.
- 3) Sec. 2641(7)(B), Title 23, CCR - Maintain written monitoring records of the waste oil tank gauging to demonstrate no loss has occurred. Provide records after one month to verify proper procedures and recording format.
- 4) Sec. 2634(d), Title 23, CCR, Sec. 25291.5 - Provide a maintenance and testing schedule for the CEI-3000 automatic leak detection system. Include information on who will be responsible for performing the maintenance and testing, and how records will be kept that demonstrate the schedule was met.
- 5) 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. Summary reports of daily reconciliation for July and August.
- B. Results of the initial pipeline precision test.
- C. Waste-oil tank monitoring records for one month.
- D. The CEI-3000 maintenance and testing plan.
- E. Verification that ALL monitoring records will be kept on-site for at least three years.

Mr. Pete Aljian  
July 29, 1990  
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Please submit the quarterly reports in the time fram specified, and the other 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 at (415) 271-4320.

Sincerely,



Thomas 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 mem14

ALAMEDA COUNTY  
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



R02607

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

November 26, 1990

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

Dear Ms. Wong:

Our records indicate that your project has depleted your deposit submitted to Alameda County Hazardous Materials Division for the site located at 3005 Grove Way, Castro Valley Ca. (Chevron Station). Prior to any further activity at this site, an additional deposit must be received by this office in the amount of \$375.00.

If you have any questions, please contact Scott Seery at (415) 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Edgar B. Howell III".

Edgar B. Howell III, Chief  
Hazardous Materials Division

EH:lp



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HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



R02607

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

April 12, 1990

Ms. Roberta Brant  
Designer's Collective  
1201 Park Ave. Suite 204  
Oakland, CA 94608

RE: CHEVRON STATION #9-3283, 3005 GROVE WAY, CASTRO VALLEY: PIPING/  
MPD/CONTAINMENT MODIFICATIONS

Dear Ms. Brant:

This letter confirms our telephone conversations of March 27 and April 11, 1990. During these conversations we discussed several issues relating to the replacement of piping and MPDs, and the overfill containment upgrades proposed for the referenced Chevron Station.

The issues raised following the Department's review of the plans are as follows:

- 1) Sampling of native soil from beneath the piping slated for removal and replacement must occur, at a minimum, every 20 linear feet, concentrating sampling efforts beneath fittings, joints, and elbows. Sampling analyses must strictly adhere to the requirements outlined in Table 2 of the 2 June 1988 San Francisco Bay RWQCB staff recommendations. A copy of this table is enclosed for your information.
- 2) The original underground storage tank modification plan application was incomplete. A copy of this application is enclosed. Please complete the sections of this application which are identified by an asterisk (\*), which includes Sections 5, 6, 11(e), 12, 13, 14, 16, 17, 18, and 19. Further, the signature of the prime contractor involved in the actual "hands-on" work at the site, as well as that of the site owner or operator, must be included on Page 5 of the application. Once completed, please submit this application in triplicate.
- 3) Discuss the nature of the monitoring well (ie, compliance, passive observation, or ?) and its abandonment as indicated on Sheet A1.1. Is this well to be relocated? If so, how will its performance match that of its present location?

Ms. Roberta Brant  
RE: 3005 Grove Way, Castro Valley  
April 12, 1990  
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The Alameda County Flood Control and Water Conservation District, Zone 7, must issue permits for both the destruction of existing wells and the installation of new wells which involve intrusive boring. For information, please call Zone 7 at 415/484-2600.

- 4) Discuss/ indicate location of monitoring sumps in the secondary containment trench system, if applicable. Conventionally, sumps are located every 35-feet of piping runs, or along each "leg" or segment of the trench. Provide specifications for leak detectors planned for the pipe trench sumps, as well as for those sumps atop the USTs where product piping terminates at the turbines.

As of this writing, I have not had success in contacting Ms. Cynthia Wong of Chevron to discuss whether the proposed spill containment sumps' 5-gallon capacity is adequate.

Please provide the requested information outlined above. Should you have any questions, please call me at 415/ 271-4320.

Sincerely,



Scott O. Seery  
Hazardous Materials Specialist

SOS:sos

Enclosure

cc: Rafat A. Shahid, Assistant Agency Director  
Edgar B. Howell, Chief, Hazardous Materials Division  
Gil Jensen, Alameda County District Attorney's Office  
Howard Hatayama, DHS  
Lester Feldman, RWQCB  
Bob Bohman, Castro Valley Fire Department  
Cynthia Wong, Chevron  
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