

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



20916

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

StId 642 ✓

November 17, 1995

Attn: Kenneth Kan
Chevron U.S.A. Products Co.
Site Assessment & Remediation Group
PO Box 5004
San Ramon CA 94583-0804

**Subject: CLOSURE OF UNDERGROUND STORAGE TANKS at
19201 Center St., Castro Valley, CA 94546**

Dear Mr. Kan:

Thank you for forwarding to us Touchstone Developments' Underground Storage Tank Removal, Overexcavation, and Sampling Report, dated September 22, 1995; Gettler-Ryan Inc.'s Groundwater Sampling Report, dated August 29, 1995; and letter from Chevron U.S.A. Products Company dated November 16, 1995. These reports documented the removal of four underground storage tanks, overexcavation of soil, and sampling of groundwater at the Former Chevron Service Station located at 19201 Center St., Castro Valley, CA. After review of these report, it is our opinion that the three 10,000-gallon gasoline tanks and one 1,000-gallon waste oil tank were closed in compliance with Title 23 of the California Code of Regulations. Per your letter dated November 16, 1995, it is our understanding that the underground storage tanks removed from this site were not manifested for disposal and may be recertified for re-use at another Chevron location.

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: Touchstone Developments
17170 Keaton Ave
Sonoma CA 94576

Acting Chief of Environmental Protection - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0916

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 20, 1992

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

**SUBJECT: FIVE YEAR UNDERGROUND STORAGE TANK OPERATING PERMIT
19201 Center Street, Castro Valley, CA 94546**

Dear Mr. Vomund:

Please find enclosed a five year underground storage tank permit to operate three double walled tanks with double walled pressure piping and one single walled waste oil tank 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).

19201 Center Street, Castro Valley
February 20, 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

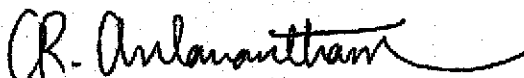
19201 Center Street, Castro Valley
February 20, 1992
Page 3 of 3

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: John Hinkley
Files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0916

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

July 29, 1991

Mr. John Hinkley
19201 Center St.
Castro Valley, CA 94546

Re: Chevron #93356, 19201 Center St., Castro Valley

NOTICE OF VIOLATION

Dear Mr. Hinkley:

On July 24, 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 summary reports of daily reconciliation 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.
- 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

Mr. John Hinkley
July 29, 1990
Page 2 of 3

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. 2641(c)(5), Title 23, CCR - All tanks and pipelines must be precision tested annually. Please provide results for the last three years, or make arrangements to have this test performed immediately. This requirement applies to the waste oil tank as well.
- 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.

During the inspection, it was noted that you have double-walled tanks. However, the above requirements assume you will be monitoring your tanks under the single-walled regulations of Alternative #5 for the fuel tanks, and alternative #7 for the waste oil tank. If you prefer, you may instead meet the double-walled requirements, but you must then satisfy ALL double-walled requirements. This includes a continuous electronic leak detection system, or daily manual monitoring of the interstitial spaces, and other items as well.

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

- A. Summary reports of daily monitoring for July and August.
- B. Verification of presence and test results for In-line leak detectors.
- C. Results of precision tests.
- D. Verification that ALL monitoring records will be kept on-site for at least three years.

Please submit the quarterly reports in the time frame 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.

Mr. John Hinkley
July 29, 1990
Page 3 of 3

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 Maxoutopoulos, Territory Manager Chevron U.S.A.
files

TP:CG:cg mem13

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0916

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

November 28, 1989

Mr. John Randall
Chevron U.S.A., Inc.
2410 Camino Ramon
P. O. Box 5004
San Ramon, CA 94583-0804

RE: CHEVRON STATION #93356, 19201 CENTER STREET, CASTRO VALLEY

Dear Mr. Randall:

Our office is in receipt of the October 31, 1989 Alton Geoscience, Inc. Preliminary Site Investigation Report submitted under Chevron U.S.A., Inc. cover dated November 6, 1989.

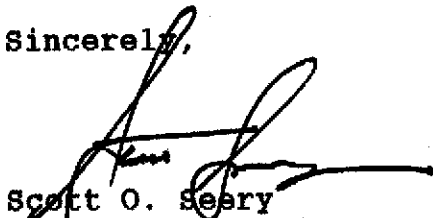
Following review of these materials we concur with your standing that continued sampling of the on-site wells be performed quarterly. Such quarterly sampling should continue for a minimum period of one year. Should levels of contamination remain stable or diminish during this time, monitoring frequency may be reduced for the subsequent year.

Each sampling episode must be followed by a quarterly report, due the first day of the second month of each subsequent quarter (i.e. February 1, May 1, August 1, and November 1), which includes a summary of results of all work and laboratory results to date. The next quarterly report is due February 1, 1990 and must include a discussion of activities which occurred during the fourth quarter of 1989.

Mr. John Randall
RE: 19201 Center St.
Castro Valley
November 28, 1989
Page 2 of 2

Should you have any questions, please contact the undersigned at
415) 271-4320.

Sincerely,



Scott O. Seary
Hazardous Materials Specialist

SOS:mam

cc: Rafat A. Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health
Al Sevilla, Alton Geosciences, Inc.
Stephan Rosen, Alton Geosciences, Inc.
Bob Bohman, Castro Valley Fire Department
Howard Hatayama, DHS
Lester Feldman, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0916

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

July 17, 1989

Mr. John Randall
Chevron U.S.A., Inc.
2410 Camino Ramon
P.O. Box 5004
San Ramon, CA 94583-0804

RE: SITE ASSESSMENT WORK PLAN PROPOSAL: CHEVRON STATION #9-3356
19201 CENTER ST., CASTRO VALLEY

Dear Mr. Randall:

Our office has reviewed the May 30, 1989 Alton Geoscience, Inc. workplan, as amended July 11, 1989, for the initial subsurface investigation to be conducted at the referenced site. This workplan, as amended, has been approved. Please notify this office when you are scheduled to begin work at the site.

Should you have any questions, please contact Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SOS:mam

cc: Al Sevilla, Alton Geoscience, Inc.
Bob Bohman, Castro Valley Fire Dept.
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Scott Seery, Alameda County Hazardous Materials Division
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0916

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

July 3, 1989

Mr. Al Sevilla
Alton Geoscience, Inc.
1170 Burnett Ave., Suite 8
Concord, CA 94520

RE: SITE ASSESSMENT WORK PLAN PROPOSAL: CHEVRON STATION 9-3356,
19201 CENTER STREET, CASTRO VALLEY

Dear Mr. Sevilla:

This letter is in response to our review of the Alton Geoscience, Inc. proposed work plan for the investigation of subsurface contamination at the referenced site as submitted under cover May 30, 1989.


This work plan may be approved for the first stages of site contaminant assessment provided the following issues are resolved:

- 1) Provide a discussion regarding plans to survey groundwater wells to an established bench mark to within 0.01 foot;
- 2) Discuss water level measurement procedures;
- 3) Discuss well development methods and criteria for determining development adequacy;
- 4) Provisions should be made to collect and analyze soil samples where apparent contamination (eg., odor, discoloration, and/or elevated instrument readings) is noted during drill advancement, independent of any previous samples which may have been below "established action levels;"
- 5) Soil samples should be field-screened using flame or photo ionization detectors (FID or PID);
- 6) It is unlikely that three (3) wells will sufficiently define the "extent of subsurface contamination," as is indicated at the bottom of page 4 of the current proposal.

Mr. Al Sevilla
Alton Geoscience, Inc.
RE: 19201 Center St.
Castro Valley
July 3, 1989
Page 2 of 2

Please submit an amended work plan proposal which adequately addresses the previous list of items. Should you have any questions, please contact Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,

for 
Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SOS:mam

cc: John Randall, Chevron U.S.A., Inc.
Bob Bohman, Castro Valley Fire Dept.
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Scott Seery, Alameda County Hazardous Materials Division
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO916

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

June 8, 1989

Ms. Cynthia Wong
Chevron U.S.A., Incorporated
P.O. Box 5004
San Ramon, CA 94583

RE: Tank Closure Application, Chevron Station 9-3356,
19201 Center St., Castro Valley, CA 94546

Dear Ms. Wong:

Our office has completed a review of the tank closure plan dated May 26, 1989 for the referenced facility as submitted by Golden West Builders. The following items must be addressed prior to the issuance of this department's approval of these plans:

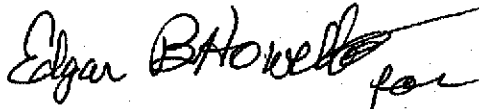
1. Provide the names, addresses, EPA I.D. numbers, etc., for the contaminated soil and product/waste transporters. (Item 11(a) and (e))
2. Provide assurance that a minimum of two (2) confirmatory soil samples will be collected from beneath each tank, one sample from each end, at the native soil/backfill interface. Include proposed sampling protocol for soil and water sample collection if groundwater is present in the tank excavation. Refer to RWQCB guidelines. (Item 13)
3. Provide a brief description of tank and/or pipe leak history. Present application indicates that it is "unknown" whether leaks have occurred in the past. Yet, this site is known to have "confirmed release" status, which has prompted further site investigations. (Item 14)
4. Provide a summary of sample preparation and analysis methods for soil and water samples to be collected beneath and/or adjacent to the fuel and waste oil tanks. Please be specific. These tests and preparation methods must reflect the RWQCB's Recommended Minimum Verification Analysis for Underground Tank Leaks, Table #2, October 6, 1988 revision (attached). (Item 17)

Ms. Cynthia Wong
Chevron U.S.A., Incorporated
P.O. Box 5004
San Ramon, CA 94583
June 7, 1989
Page 2 of 2

5. The site safety plan must reflect all requirements outlined in the February 1989 closure plan instruction sheet, Item 3, issued by this agency (enclosed). (Item 18)
6. Provide a copy of the Workman's Compensation Certificate and the name of the insurer. (Item 19)
7. Please have the Chevron representative and prime contractor sign and date the amended applications.

Please respond to the above list of items through the submittal, in triplicate, of an amended tank closure plan. Should you have any questions, please call Scott Seery, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:SOS:mnc

Enclosure

cc: Mike Hood, Alameda County Building and Inspection Dept.
Bob Bohman, Castro Valley Fire Dept.
Scott Hugenberger, RWQCB
Lonnie Davis, Golden West Builders
Scott Seery, Alameda County Hazardous Materials
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SITE: 19201 Center St,
Castro Valley, CA

R0916

May 18, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

Mr. Don Moller
Chevron U.S.A., Inc.
2410 Camino Ramon
P.O. Box 5004
San Ramon, CA 94583-0804

RE: SOIL VAPOR ANALYSIS, CHEVRON STATION #9-3356, 19201 CASTRO VALLEY
BLVD., CASTRO VALLEY; REQUEST FOR SITE ASSESSMENT

Dear Mr. Moller:

Our office has completed a review of the April 11, 1989 EA Engineering, Science, and Technology, Inc. report submitted to this office under cover dated May 5, 1989. This report describes the investigation process and presents the results of a soil vapor contaminant assessment conducted on March 2, 1989 at the referenced site.

The noted soil investigation identified total volatile hydrocarbons (TVH) in vapor phase at elevated concentrations (\leq 830 ppm) near the southwestern ends of both the tank cluster and dispensing island. Observations made by Chevron personnel in September 1984 of a hole in the bottom of at least one of the tanks, in conjunction with the evidence provided in cited report, would indicate that a release of product has likely occurred. Consequently, these indicators (ie., elevated vadose vapors and observed hole in tank) are classified by the Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) as evidence of a "confirmed release."

Due to this site's "confirmed release" status, additional investigative work must be performed to further define the extent of vertical and lateral impact upon groundwater and soils resulting from the noted product release. The information gathered by this investigation must be used to determine an appropriate course of action to remediate the site. This site assessment should be conducted in accordance with the RWQCB Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A.

In order to proceed with a site investigation, you should obtain professional services from a reputable engineering/geotechnical consulting firm. The responsibility of your consultant is to submit

Mr. Don Moller
Chevron U.S.A., Inc.
RE: 19201 Castro Valley Blvd.
Castro Valley
May 18, 1989
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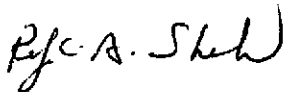
for review a proposal outlining planned activities pertinent to meeting the criteria outlined in this letter and the attached Appendix A. Once the site assessment has been completed, a technical report summarizing site related activities and conclusions must be submitted to this office and the RWQCB. All reports and proposals must be submitted under seal of a California-Certified Engineering Geologist, California-Registered Geologist, or California-Registered Civil Engineer.

This office will oversee the site assessment for the referenced site. This oversight will include our review and comment on work proposals, and technical guidance on appropriate investigative approaches. However, the issuance of monitoring well installation permits will be through Zone 7. The RWQCB may choose to take over as lead agency if it is determined following the site assessment that there has been a substantial impact upon groundwater.

Please submit a Site Assessment proposal within 30 days of the receipt of this letter. Accompanying this proposal must be a check totalling \$831 to help defer the cost of our review of this plan and our oversight of the remediation process. This check should be made out to the County of Alameda. A copy of this proposal should also be sent to the RWQCB (Attn: Scott Hugenberger) for their review.

If you have any questions, please call Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Program

RAS:SOS:mam

cc: Andrina Meier, Chevron
John Randall, Chevron
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Bob Bohman, Castro Valley Fire Dept.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Al Sevilla, Alton Geoscience
Scott Seery, Alameda County Hazardous Materials Program
Files

Enclosure