

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



~~RO#221~~ RO#2887

Certified Mailer # Z 199 067 049

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

February 4, 1999

Ms. Joan Mayhew Beales
24 North Terrace
Tiburon, CA 94920

RE: Chevron Station #9-0338, 5500 Telegraph Avenue, Oakland, CA 94609
STID 401

Dear Ms. Beales:

This office has received a copy of a letter dated July 10, 1998 from Gettler-Ryan to the Regional Water Quality Control Board. The letter identified 15,000 ppb of MTBE was detected in a sample of groundwater taken from a backfill observation well. At the request of Mr. Chuck Headlee of the Regional Board, the file on this site needs to be reopened, and an investigation needs to be initiated in the former gasoline underground storage tank area.

Chevron has submitted a subsurface investigation workplan that includes the installation of two additional monitor wells. This workplan was approved for implementation on February 3, 1999.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Lori Casias, P.O. Box 944212, Sacramento, CA 94244-2120
Phil Briggs, Chevron, P.O. Box 6004, San Ramon, CA 94583
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

~~Ro# 221~~ Ro# 2887

February 3, 1999

ENVIRONMENTAL HEALTH SERVICES

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

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

RE: Chevron, 5500 Telegraph Avenue, Oakland, CA

Dear Mr. Briggs:

I have reviewed your Work Plan For Monitoring Well Installation dated January 28, 1999 that was prepared by Gettler-Ryan Inc. This workplan to install two additional wells is acceptable with the understanding that existing monitoring wells C-1 and C-2 can be used to determine gradient direction. These two existing monitoring wells must be properly screened, and constructed in accordance to California Well Standard, California Department of Water Resources.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto

Cc: Todd A. Del Frate, Gettler-Ryan, 3164 Gold Camp Drive, Suite 240,
Rancho Cordova, CA 95670
Leroy Griffin, City of Oakland Fire Department
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



STID 401 STID 401
20221 20287

ENVIRONMENTAL HEALTH SERVICES

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

December 17, 1998

Mr. Philip R. Briggs
Chevron Products Company
6001 Bollinger Canyon Road
PO Box 6004
San Ramon, CA 94583-0904
STID 3910

RE: Chevron, 5500 Telegraph Avenue, Oakland, CA

Dear Mr. Briggs:

This office has received a copy of a letter dated July 10, 1998 from Gettler-Ryan to the Regional Water Quality Control Board. The letter identified 15,000 ppb of MTBE was detected in a sample of groundwater taken from a backfill observation well. At the request of Mr. Chuck Headlee of the Regional Board, the file on this site needs to be reopened, and an investigation needs to be initiated in the former gasoline underground storage tank area.

As per Title 23, California Code of Regulations, Article 11, you are required to submit a Soil and Water Investigation workplan within 45 days of the receipt of this letter. This workplan must be prepared by a California - Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Chuck Headlee, Regional Water Quality Control Board
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



✓ R02887
R0221

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

August 29, 1991

Bill Stauder, Chevron U.S.A
5500 Telegraph Ave.
Oakland, CA 94609

**RE: Five Year Permit to Operate Three Underground Storage Tanks
at 5500 Telegraph Ave. Oakland, 94609**

Dear Mr. Stauder:

Please find enclosed a five year permit to operate three underground storage tanks at your 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 on-site for a period of at least three years from the date the monitoring was performed. These records shall be made available for inspection during any site inspection by a representative of this office.
4. Permits may be transferred to new underground

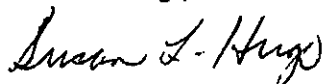
Mr. Bill Stauder
August 29, 1991
Page 2 of 2

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,



Susan L. Hugo
Hazardous Materials Specialist

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

SH:CG:cg mem32
enclosure

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



DEPT. OF ENVIRONMENTAL HLTH
HAZARDOUS MATERIALS PROG.
80 SWAN WAY, SUITE 200
OAKLAND, CA 94621
430-4530

R02887

Certified Mailer # P 062 127 793

Telephone Number: (415)

January 22, 1990

Mr. D. Moller
Manager, Operations
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

NOTICE OF VIOLATION

Dear Mr. Moller:

At five current or former Chevron sites in the cities of Oakland, Dublin, and Livermore, the Alameda County Department of Environmental Health, Hazardous Materials Division has determined that there are outstanding violations of the California Health and Safety Code (H&SC) requiring immediate attention. This letter describes these violations, which concern Sec. 25295(a)(1) and Sec. 25298(c)(4) of the H&SC. These violations are failure to report unauthorized releases of a hazardous material, and improper closure of an underground tank system, respectively. This letter does not address any other current or former Chevron sites within Alameda County, which also may have outstanding violations.

This office is the lead agency overseeing all five sites' environmental investigations and cleanups. The Regional Water Quality Control Board (RWQCB) is currently unable to manage the large number of fuel leak cases within Alameda County, and has therefore delegated this authority to our office, including provisions of the California Water Code. Nonetheless, you must continue to keep the Water Board apprised of all actions taken to characterize and remediate contamination, because the Board retains the ultimate responsibility for ensuring protection of waters of the state. The five sites included in this letter will be covered one at a time, beginning below.

(R0500) 1. 3701 Broadway, Oakland (former Chevron #9-1026)

At this site, five underground storage tanks were removed on April 21, 1988, and significant contamination was found both in soil and groundwater. In a letter dated 9/9/88, you stated that a remediation plan was being developed by Crowley Environmental Services of Oakland. Subsequently, this office has received two quarterly reports from Chevron, dated 8/14/89 and 12/15/89; both indicate that a remediation plan was being prepared. On August 14, 1989, I spoke with Lisa Marinaro of Chevron, USA, who stated that a remediation plan would be submitted to this office by September 1, 1989.

Mr. D. Moller
January 22, 1990
Page 2 of 4

Several inches of product have been found floating on the groundwater at this site, and dissolved TPH levels of as high as 672 ppm have been recorded in the 13 monitoring wells. In addition, levels of benzene up to 30 ppm have been found in the groundwater; thus it is clear that there is significant hydrocarbon contamination beneath the site. Still, no remediation plan has been received to date.

The gasoline discharges have created a continuing condition of groundwater pollution and nuisance that calls for the imposition of a cleanup schedule. Therefore, this site must be remediated according to the following schedule:

- A comprehensive remedial action plan is due in this office no later than February 23, 1990;
- Remediation acceptable to this office must go into operation by May 17, 1990;
- Water level measurements and sampling shall occur during the first quarter of 1990 and every month once remediation begins;
- Written progress reports shall be submitted every three months, with the first such report due on March 1, 1990. The September 1, 1990 report shall include an assessment of the effectiveness of the groundwater remediation system.

(#7240)

(R0304) 2. 7420 Dublin Blvd., Dublin (former Chevron #9-2582)

Underground gasoline tanks were removed from this site on February 16, 1989, and new installations for an independent operator were completed over the summer of 1989. On-site monitoring well EA-3 has yielded dissolved TPH levels of up to 2,300 ppm; the most recent groundwater monitoring results show levels of dissolved hydrocarbons at 110 ppm in the tank pit.

Some contaminated soil was left in place beneath the canopy support structure, because its removal could have caused canopy collapse. A soil venting system was installed prior to the installation and backfilling of new piping.

Bob Foss of Chevron USA has indicated on several occasions that a remediation system is in the works, but months have gone by without diligent actions to ensure that groundwater pollution does not move off site. Because of concern over potential contaminant migration to drinking water wells in the Amador Valley, a remedial plan for this site should be formalized and implemented according to a set timetable. Due dates are shown below.

Mr. D. Moller
 January 22, 1990
 Page 3 of 4

- A concise remedial action plan, including milestones and timetables, is due in this office by February 23, 1990. It should describe both soil venting/off-gas treatment (indicating the status of a BAAQMD permit, if required), and groundwater extraction/treatment.
- Soil venting/off-gas treatment shall begin operations by April 6, 1990.
- A limited groundwater extraction/treatment operation shall be on line by April 27, 1990.
- Water levels, sampling, and extracted soil gas sampling shall occur as frequently as necessary to monitor the systems' effectiveness, but no less often than quarterly. Quarterly progress reports must be submitted to this office and to the RWQCB, with the first report due June 1, 1990.

(R0221) 3. 5500 Telegraph Ave., Oakland (Chevron #0338)

(R02887) At this site, old piping was removed on July 7, 1989; soil samples taken from one area of the pipe trench contained up to 800 ppm of hydrocarbons, and levels in soil just above the water table still exceeded 100 ppm. This data indicated the possibility of a significant release of gasoline to groundwater. As a result, in a September 13, 1989 letter to John Randall, Chevron USA, the Division requested a work plan to be submitted for this site within 30 days, and an unauthorized release report within 5 days. Chevron has not responded as of the date of this letter.

Chevron must still supply the information requested in the 9/13/89 letter; an unauthorized release report should be submitted to this office immediately. In addition, three monitoring wells around the trench "hot spot" shall be installed, developed, and sampled by March 9, 1990. We are requesting quarterly sampling and reporting for at least one year.

(R02) 4. 5509 Martin Luther King, Jr. Way, Oakland (Chevron #1583)

Old piping was removed from this site on December 14, 1989. One soil sample from the trench contained 1,700 ppm TPH and 180 ppm xylene. The sampler encountered the water table before soil hydrocarbons attenuated to below levels of concern. Therefore, the possibility exists for a significant release of gasoline to groundwater, and three monitoring wells must be installed around the point of release. These wells shall be installed, developed, and sampled by April 6, 1990, and then sampled quarterly for at least one year. In addition, an unauthorized release report must be submitted immediately to this office.

Mr. D. Moller
January 22, 1990
Page 4 of 4

5. 1925 Barcelona St., Livermore (former Chevron #9-7314)

Four underground tanks and associated piping were removed from this site on September 18, 1989. This office has still not received the soil sampling report, which was due 11/18/89. An EA, Engineering Science & Technology report dated 7/5/89 indicates that there was significant soil contamination around the tanks prior to their removal. Thus, an unauthorized release report is due in this office immediately, and soil sampling results and a comprehensive work plan to address soil and potential groundwater contamination must be submitted by February 23, 1990.

Regarding these five sites, copies of all reports or work plans should also be sent to the RWQCB (attention: Lester Feldman). Because we are overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to \$1,000 per day. Other violations of California law, such as Sec. 25299 of the H&SC, which specifies fines of up to \$5,000 per day, may also be cited.

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Doug Krause, DOHS
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Division
Rafat Shahid, Asst. Agency Director, Environmental Health
files (5 locations)

HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



✓ R02887

R0221

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

September 13, 1989

Mr. John Randall
Chevron USA, Inc.
2410 Camino Ramon
San Ramon, CA 94583

Re: Unauthorized release from single-wall piping (since removed)
Chevron #338, 5500 Telegraph Ave., Oakland

Dear Mr. Randall:

As you're aware, during the removal of piping associated with the underground tanks at the Chevron station referenced above, contaminated soil was discovered. In the western-most pipe trench (closest to Telegraph Ave.) up to 800 ppm TPH were found by the on-site lab on July 7, 1989, and up to 480 ppm were confirmed by a state-certified laboratory the following week. Title 23 of the California Code of Regulations requires all such unauthorized releases from underground tanks to be reported. **An unauthorized release report must be filed with this office within 5 days of the date of this letter;** in addition, you must initiate groundwater investigation and/or cleanup activities at this site.

A preliminary assessment should be conducted to determine the extent of groundwater contamination that has resulted from the leaking pipe (contaminated soil has already been excavated and removed to the Division's satisfaction). The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter. This format is based on the Regional Water Quality Control Board (RWQCB's) guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells if you cannot.

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.

Mr. John Randall
September 13, 1989
Page 2 of 2

Your work plan should be submitted to this office by **October 13, 1989**. Copies of the proposal should also be sent to the RWQCB (attention: Lester Feldman). You may implement remedial actions before approval of the work plan, but final concurrence by this office will depend on the extent to which the work done meets the requirements described in this letter.

You will need to submit a deposit of \$333 to cover costs that the Division of Hazardous Materials incurs during remediation oversight. If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

enclosure

cc: Howard Hatayama, DOHS (w/o enclosure)
Lester Feldman, San Francisco Bay RWQCB (w/o enclosure)
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Agency (w/o enclosure)
files

WORK PLAN REQUIREMENTS FOR AN INITIAL SUBSURFACE INVESTIGATION

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans must be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

PROPOSAL FORMAT

I. Introduction

A. State the scope of work

B. Provide information on site location, background, and history

1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.
2. Describe previous businesses at the site.
3. Provide other tank information:
 - number of underground tanks, their uses, and construction material;
 - filing status and copy of unauthorized release form, if not previously submitted;
 - previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.
4. Other spill, leak, and accident history at the site, including any previously removed tanks.

II. Site Description

A. Describe the hydrogeologic setting of the site vicinity

B. Prepare a vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams)

C. Prepare a site map

D. Summarize known soil contamination and results of excavation

1. Provide results in tabular form and show location of all soil samples (and water samples, if appropriate).

Sample dates, the identity of the sampler, and signed laboratory data sheets need to be included, if not already in possession of the County.

2. Describe any unusual problems encountered.
3. Describe methods that were used to store and dispose of contaminated soil.

III. Plan for Characterizing Groundwater Contamination

Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks."

- A. Explain the proposed locations of monitoring wells (including construction diagrams), and prepare a map to scale
- B. Describe the method of monitoring well construction and associated decontamination procedures

1. Expected depth and diameter of monitoring wells.
2. Date of expected drilling.
3. Locations of soil borings and sample collection method.
4. Casing type, diameter, screen interval, and pack and slot sizing technique.
5. Depth and type of seal.
6. Development method and criteria for determining adequate development.
7. Plans for disposal of cuttings and development water.
8. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot).

C. Groundwater sampling plans

1. Water level measurement procedure.
2. Well purging procedures and disposal protocol.
3. Sample collection and analysis procedures.
4. Quality assurance plan.
5. Chain-of-custody procedures.

IV. Prepare a Site Safety Plan

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02887

DEPARTMENT OF ENVIRONMENTAL HEALTH (2)
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

July 31, 1989

Marla R. McGinnis
Senior Staff Chemist
ENTRIX
2125 Oak Grove Rd., Suite 300
Walnut Creek, CA 94598

Dear Ms. McGinnis:

We are in receipt of your letter of July 25, 1989 requesting copies of public information from our files for the following:

R0221 > 5500 Telegraph Ave., Oakland Station #90338
R02887 13700 Doolittle Dr., San Leandro Station #92252

Please find enclosed, copies of our files for these sites.

3 pages for 13700 Doolittle

13 pages for 5500 Telegraph Ave.

I have not included the tank tightness data, if you need this let me know.

This is limited to information available to this office and does not include any information available to other agencies or businesses which may be involved with these properties.

Please find enclosed also, a copy of our invoice sent to our Billing Unit.

If you have any questions, please call Edgar Howell, Supervising Hazardous Materials Specialist at (415) 271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Program

RAS:EH:mnc

Enclosure (17)

cc: Files
Edgar Howell