

sent 11-30-99

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

20342

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway,
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

StID 3644

November 29, 1999

Mr. Brett Hunter
Chevron USA Products
P.O.Box 6004
San Ramon, CA 94583-0804

**RE: Workplan Approval for Chevron Service Station #9-4800,
1700 Castro Street, Oakland, CA**

Dear Mr. Hunter:

I have completed review of Gettler-Ryan Inc's *Work Plan for Monitoring Well Installation* prepared for the above referenced site. The proposal to install an off-site groundwater monitoring well across Castro Street is acceptable. Field work should commence within 60 days of the date of this letter, or **by February 1, 2000**. Please notify this office at least 72 hours prior to the start of field activities.

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

eva chu
Hazardous Materials Specialist

email: Barbara Sieminski (bsieminski@grinc.com)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



P0342

ENVIRONMENTAL HEALTH SERVICES

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

StID 3644

September 20, 1999

Mr. Brett Hunter
Chevron USA Products
P.O.Box 6004
San Ramon, CA 94583-0804

**RE: Additional Investigations at Chevron Service Station #9-4800,
1700 Castro Street, Oakland, CA**

Dear Mr. Hunter:

I have completed review of Blaine Tech Services' August 1999 *2nd Quarter, 1999 Monitoring at 9-4800* report prepared for the above referenced site. Groundwater analytical results reveal elevated MTBE concentrations in wells MW-2 and MW-4.

At this time, additional investigations should be conducted to delineate the extent of the MTBE plume. A utility/subsurface conduit study should be conducted to determine the best location of an additional groundwater monitoring well or other investigative boring. A workplan for the next phase of investigation is due within 60 days of the date of this letter, **or by November 24, 1999.**

Please continue to conduct quarterly monitoring of wells MW-2 and MW-4. The sampling frequency of the remaining wells may be reduced to a semi-annual basis. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#342

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

StID 3644

March 3, 1999

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

RE: **Work Plan Approval for 1700 Castro Street, Oakland, CA**

Dear Mr. Briggs:

I have completed review of Gettler-Ryan Inc's August 1998 *Work Plan for Monitoring Well Installation* and their January 1999 *Work Plan Addendum* prepared for the above referenced site. Three groundwater monitoring wells are proposed. Soil and groundwater samples will be analyzed for TPHg BTEX, and MTBE. In addition, groundwater will also be analyzed for fuel oxygenates using EPA Method 8260. This proposal is acceptable with the following additions:

- Groundwater sample from the proposed monitoring well that is downgradient of the existing tank complex should also be analyzed for TPHd; and,
- Soil parameters, such as total organic carbon content, bulk density, porosity, water content, etc., should be measured in a soil sample collected from the vadose zone of the proposed upgradient well.

Field work should commence within 60 days of the date of this letter, or **by May 7, 1999**. Please provide 72 hours notice prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Rick Fears
Gettler-Ryan
3164 Gold Camp Drive, Suite 240
Rancho Cordova, CA 95670

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0342

17 June, 1998

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

STID 3644

Philip Briggs
Chevron USA Inc.
P.O. Box 5504
San Ramon, CA 94583-0804

re: 1700 Castro St., Oakland, CA 94612

Dear Philip Briggs:

This office has received and reviewed Quarterly Groundwater Monitoring Reports, dated January 22, 1998 and April 28, 1998 by Gettler-Ryan Inc, with your cover letters dated January 30, 1998, and May 1, 1998, for the above site. The following are comments concerning these reports.

1. it does not seem that the plume is defined. MW-2, the well with the highest contamination by over an order of magnitude, is also a downgradient well, based on the groundwater flow direction. Further investigation is required to adequately define the plume.

2. It is acknowledged that you will do EPA method 8260 to confirm the presence of MTBE, as 13,000 ppb is a very large number. MW-2 does appear to be in the source area. But it is not known how big the source area is. A workplan for further groundwater investigation should be submitted to this office within 90 days.

Please call this office with any questions at (510) 567-6782.

Sincerely,

Thomas F. Peacock, Manager
Environmental Protection Division

c: Deanna Harding, Gettler-Ryan Inc., 6747 Sierra Ct., Dublin,
CA 94568
Dick Pantages, Chief - files
LeRoy Griffin, City of Oakland Hazardous Material Division

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO#342

May 8, 1997
STID 3644

Phil Briggs
Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804

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

RE: Chevron Service Station #9-4800, 1700 Castro St., Oakland CA 94612

Dear Mr. Briggs,

Since my last letter to you, dated 3/24/97, the following documents have been submitted to this office:

- 1) "Work Plan for Monitoring Well Installation," prepared by Gettler-Ryan, Inc., dated 4/18/97.

This work plan involves the installation of three monitoring wells, with the collection of soil and groundwater samples. **This work plan is acceptable. Please contact me by telephone at least 2 business days in advance of the well installation, so I may be present onsite if my schedule allows.**

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Carter, Gettler-Ryan, 3035 Prospect Park Dr., Suite 80, Rancho Cordova CA
95670
J. Eberle/file

je.3644-A

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 342

March 24, 1997
STID 3644

Phil Briggs
Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804

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

RE: Chevron Service Station #9-4800, 1700 Castro St., Oakland CA 94612

Dear Mr. Briggs,

As you know, five soil samples were collected at 4' bgs below the five dispensers on 2/18/97. The samples were analyzed for TPH-g, TPH-d, and BTEX. Maximum concentrations included 15 mg/kg benzene, 550 mg/kg TPHg, and 220 mg/kg TPHd. To assess the extent of the contamination, 12 borings were hand-augered on 2/21/97 and 2/22/97. The maximum depth explored and sampled was 10' bgs. Groundwater was apparently not encountered. Results from these borings indicate maximum concentrations of 3.0 mg/kg benzene, 890 mg/kg TPHg, and 640 mg/kg TPHd.

Due to the elevated concentrations of hydrocarbons in the soil, you are requested to perform a **Soil and Water Investigation (SWI)**, as per Sect. 2724 of Chapter 16, Division 3, Title 23, California Code of Regulations. **Please submit a workplan for a SWI within 60 days, or by May 24, 1997. As per our telecon of 3/24/97, the SWI should include three groundwater monitoring wells, the locations of which we discussed in detail.** Groundwater samples should be analyzed for TPHg, TPHd, BTEX, and MTBE. Soil samples should also be collected, particularly in the capillary fringe, and analyzed for the same constituents.

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Carter, Gettler-Ryan, 3035 Prospect Park Dr., Suite 80, Rancho Cordova CA
95670
J. Eberle/file

je.3644

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0342

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

August 20, 1991

Harv Dhaliwal, Chevron U.S.A
1700 Castro St.
Oakland, CA 94612

**RE: Five Year Permit to Operate Four Underground Storage Tanks
at 1700 Castro St., Oakland 94612**

Dear Mr. Dhaliwal:

Please find enclosed a five year permit to operate four underground storage tanks at your facility. For this permit to be valid, you are required to comply with the 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. These records shall include all tank and pipeline test results.

Mr. Harv Dhaliwal
August 20, 1991
Page 2 of 2

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,

Cathy Gates for

Paul Smith
Hazardous Materials Specialist

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

PS:CG:cg mem29
enclosure