

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 1002

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

October 27, 1998

Mr. Philip Briggs  
Chevron Products  
6001 Bollinger Canyon Road  
Building L, Room 1110  
P.O. 6004  
San Ramon, CA 94583-0904

RE: Chevron, 900 Otis Drive, Alameda, CA 94501

Dear Mr. Briggs:

I inadvertently sent you a letter dated October 16, 1998 that referenced Former Signal Station, 800 Center Street, Oakland, CA. The referenced site should have been 900 Otis Drive, Alameda, CA. Please discard my original October 16, 1998 letter, and place the enclosed letter in your file.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Chuck Headlee, San Francisco Bay RWQCB  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 1002

October 16, 1998

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

Mr. Philip Briggs  
Chevron Products  
6001 Bollinger Canyon Road  
Building L, Room 1110  
P.O. 6004  
San Ramon, CA 94583-0904

RE: Chevron, 900 Otis Drive, Alameda, CA 94501

Dear Mr. Briggs:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the six (6) monitoring wells reportedly removed in 1993 at the above referenced site.

Please be advised that the six groundwater monitoring wells (MW-2 to MW-7) at the site must be properly decommissioned before our agency will issue the "Remedial Action Completion Certification" (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Charles Headlee, San Francisco Bay RWQCB  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 1002

October 16, 1998

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

Mr. Philip Briggs  
Chevron Products  
6001 Bollinger Canyon Road  
Building L, Room 1110  
P.O. 6004  
San Ramon, CA 94583-0904

RE: Chevron, 900 Otis Drive, Alameda, CA 94501

Dear Mr. Briggs:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the six (6) monitoring wells reportedly removed in 1993 at the above referenced site.

Please be advised that the six groundwater monitoring wells (MW-2 to MW-7) at the site must be properly decommissioned before our agency will issue the "Remedial Action Completion Certification" (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

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

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Charles Headlee, San Francisco Bay RWQCB  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Ro#1002

April 28, 1997

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

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

STID 598

Re: Groundwater monitoring at the Former Chevron Service Station #9-0191, located at 900 Otis Drive, Alameda, California

Dear Mr. Briggs,

This office has reviewed Gettler-Ryan Inc.'s First Quarter Groundwater Monitoring & Sampling Report, dated April 9, 1997, and your attached cover letter, dated April 20, 1997, for investigations at the above site. Per your letter, you stated that Chevron will try and determine whether the site may be proposed for closure after the next groundwater monitoring event. Per the County's November 6, 1996 letter, both Wells MW-2 and MW-3 should be sampled in the next round. This last quarterly groundwater monitoring event only included the analysis of Well MW-3.

The next quarterly groundwater sampling event should take place in June 1997. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin

Senior Hazardous Materials Specialist

cc: Deanna Harding  
Gettler-Ryan Inc.  
6747 Sierra Court, Suite J  
Dublin, CA 94568

Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 1002

November 6, 1996

Mr. Philip R. Briggs  
Chevron Products Company  
P.O. 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

STID 598

Re: Investigations at Former Chevron Service Station #9-0191, located at 900 Otis Drive,  
Alameda, California

Dear Mr. Briggs,

This office has reviewed the August 1, 1996 and October 7, 1996 Quarterly Groundwater Monitoring Reports for the above site. Based on the results, the groundwater contaminant plume appears to be limited to the site. Since Wells MW-2 and MW-3, both located on site, are the only wells that have identified contaminant concentrations in the last three quarters of monitoring, the fourth quarter sampling event only needs to address the sampling of these two wells. There appears to be a potential correlation between shallower water depths and higher contaminant concentrations. The next quarterly groundwater monitoring event is expected to be conducted during the seasonal shallower water depths. Therefore, if contaminant concentrations identified in the next quarterly sampling are protective of human health and the environment, this office will review the case files for the site for closure consideration.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin

Senior Hazardous Materials Specialist

cc: Deanna L Harding  
Gettler-Ryan, Inc.  
6747 Sierra Court, Ste J  
Dublin, CA 94568

Acting Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RO#100Z

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

June 20, 1996

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

STID 598

Re: Investigations at Former Chevron Service Station #9-0191, located at 900 Otis Drive,  
Alameda, California

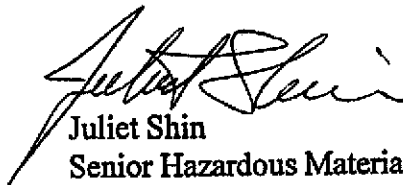
Dear Mr. Briggs,

This office has reviewed Pacific Environmental Group, Inc.'s Soil and Groundwater Investigation Report, dated May 30, 1996, and your letter, dated June 14, 1996. Based on the soil and groundwater monitoring results and your request in the letter, quarterly groundwater monitoring of all six wells, MW-2 through MW-7, shall continue for another year. If, after a year of groundwater monitoring, sample analyses results indicate that the plume is stable, is degrading naturally at a reasonable rate, and is not posing any threat to human health or the environment, then the site will be considered for closure.

The next quarterly groundwater monitoring event should be conducted in June 1996 and a corresponding monitoring report should be submitted to this office within 45 days of the sampling event.

If you have any questions or comments, please feel free to contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01002

RAFAT A. SHAHID, Assistant Agency Director

December 7, 1994

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

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

STID 598

Re: Work plan for investigations at the Former Chevron Service Station #9-0191, located at 900 Otis Drive, Alameda, CA

Dear Mr. Miller,

This office has reviewed Pacific Environmental Group, Inc.'s (Pacific) work plan, dated November 29, 1994, for further soil and ground water investigations at the above site. Based on the fact that ground water samples previously collected from the former well, MW-1, identified 10,000 ppb TPHg and 560 ppb benzene, we know that elevated contaminant levels exist south of the former tank pit. This ground water contamination needs to be monitored and delineated. - Therefore, you are required to install a monitoring well to the south of the former tank pit, in the vicinity of Well MW-1. Additionally, the Bay is located to the south/southwest of the site and the ground water gradient may intermittently flow to the south, in the direction of former well MW-1.

Please submit a revised site plan, showing the new location(s) of the proposed wells, for our review.

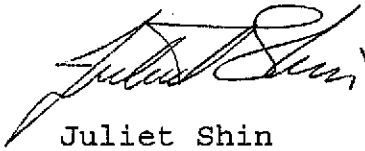
Prior to the installation of proposed Wells MW-6 and MW-7, please be reminded to conduct a utility line check along Westline Drive to assure that utility lines are not redirecting the ground water contaminant plume flow.

Lastly, please be reminded to screen the proposed wells above the shallowest historical water table, to assure that future ground water samples collected from these wells will be representative of the potential dissolved- or separate-phase hydrocarbons that may reside near the top of the water table.

If you have any questions or comments, please contact me at (510) 567-6763.

Mr. Mark Miller  
Re: 900 Otis Drive  
December 7, 1994  
Page 2 of 2

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Steven E. Krcik  
Pacific Environmental Group, Inc.  
2025 Gateway Place, Ste. 440  
San Jose, CA 95110

Edgar Howell



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01002

RAFAT A. SHAHID, Assistant Agency Director

Page 1 of 3

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

November 2, 1992

Mr. Clifford E. Maderia, Operator  
900 Otis Drive  
Alameda, California 94501

Re: Chevron Service Station, 900 Otis Blvd., Alameda

Dear Mr. Maderia;

Please find enclosed a five-year underground storage tank operating permit certificate. This permit is being issued for the site noted above, contingent upon the facility's compliance with all applicable underground tank monitoring requirements. These conditions are described in the revised Title 23, California Code of Regulations (C.C.R.) which became effective August 9, 1991. In order to maintain a valid permit, any deficiencies noted on the final underground tank inspection report or subsequent inspections, must be corrected. Below is a summary of the monitoring requirements for your facility:

**1. Sections 2645 and 2646 - Inventory Reconciliation**

- a) Record the daily variation in inventory reconciliation. This is the difference between the measured inventory in the tank and the calculated inventory. The calculated inventory shall be determined by adding the fuel inputs from deliveries and subtracting the day's sales withdraws from the physically measured inventory of the day before.

Meters or gauges used to measure the in tank inventory must be approved by this office. Commercial gauges and measuring devices should meet the standards in Title 4, Chapter 9, of the California Code of Regulations (C.C.R.) and be inspected by the County Department of Weights and Measures.

Page 2 of 3

You are advised that after January 1, 1993, using manual stick readings to measure the physical inventory, requires your inventory reconciliation data to be evaluated by a third party certified statistical analyst. This rule applies where the highest anticipated ground water may come to less than 20 feet below the bottom of the tank.

Daily variations shall be summed for a period of one month. If monthly variations exceed 1% per cent of the monthly tank delivery plus 130 gallons, this office must be notified. An investigation as to the cause of excess variations must be conducted and reported to this office.

- b) Submit an annual statement to this office which states that all inventory reconciliation data are within allowable limits or list the times and corresponding variations when allowable limits were exceeded. This statement shall be executed under penalty of perjury.

## 2. Section 2643 - Non-visual Monitoring

- a) Monitoring of piping shall be conducted at least hourly, which is capable of alerting the operator when 3 gallons have leaked or a leak rate of three gallons per hour at 10 p.s.i. exists ( the red-jacket mechanical flow restrictors, mounted on product turbines are acceptable ); and

Annual piping system integrity testing shall be conducted which is capable of detecting a minimum release of 0.1 gallon per hour at 1.5 (one and a one half times) normal operating pressure.

- b) Annual tank integrity testing shall be conducted which is capable of detecting a release of 0.1 gallon per hour at or above the maximum product level of the tank.

## 3. Section 2663 - Overfill Prevention

- a) Onsite personnel or the operator's agent must ensure that the volume available in the tank is greater than the volume of product or waste oil to be transferred into the tank before the transfer is made. Also the transfer process must be watched to prevent overfilling and spilling.

Page 3 of 3

- b) Maintain each of the spill basins at Tank fill risers in good repair and clear of liquid. Spill basins are required to have a 15 gallon capacity and meet specifications described in section 2635 (c), of Title 23, (C.C.R.).

**4. Section 2643 et. seq., Non-Visual Monitoring**

- b) Maintain the monitoring equipment in good repair and service in accordance with the manufacturer's instructions. In a written plan, describe the training needed for the operation of both the tank system and monitoring equipment. Maintain the plan on site for review.

**5. Section 2712 - Permit Conditions**

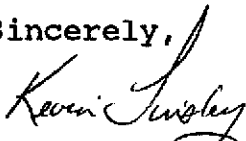
- a) Retain all monitoring and maintenance records on-site or at a readily available location off-site, if approved by this agency, for a period of at least 3 years. These records must be made available, upon request within 36 hours, to the local agency or the Regional Water Quality Control Board.

The above listed requirements reflect the information currently on file and may not include deficiencies disclosed during routine inspections or changes that will result from tank and piping upgrading required by December 22, 1998. You may utilize other release detection methods for tanks and pipelines as outlined in the revised Title 23, C.C.R.. Please send a letter to this office notifying us of any changes in the monitoring methods.

Consult the revised Title 23, C.C.R. regarding any additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916)323-1262.

Should you have any questions or concerns regarding the contents of this letter, please call me at (510)271-4320.

Sincerely,



Kevin Tinsley  
Hazardous Materials Specialist

cc: Pam Evans, Senior Haz. Mat. Specialist, AlCo. E.H.D.  
Brian Oliva, Haz. Mat. Specialist, AlCo. E.H.D.  
Brenn Randle, Chevron Engineer, Marketing Operations