



76 Broadway  
Sacramento, California 95818

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2:01 pm, Aug 02, 2007

Alameda County  
Environmental Health

July 31, 2007

Ms. Donna Drogos  
Alameda County Health Agency  
1131 Harbor Bay Parkway  
Alameda, California 94502

Re: Quarterly Status Report and Request for Closure Review Status – Second Quarter 2007  
76 Station no. 5781  
3535 Pierson Street  
Oakland, CA

Dear Ms. Drogos,

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact me at (916) 558-7612.

Sincerely,

A handwritten signature in black ink that reads "Bill Borgh".

Bill Borgh  
Site Manager – Risk Management and Remediation

Attachment



1590 Solano Way  
#A  
Concord, CA 94520

925.688.1200 PHONE  
925.688.0388 FAX

[www.TRCSolutions.com](http://www.TRCSolutions.com)

July 31, 2007

TRC Project No. 125710

Ms. Donna Drogos  
Supervising Hazardous Materials Specialist  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

**RE: Quarterly Status Report and Request for Closure Review Status  
Second Quarter 2007  
76 Service Station #5781, 3535 Pierson Street, Oakland, California  
Alameda County**

Dear Ms. Drogos:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Second Quarter 2007 Status Report and Request for Closure Review Status for the subject site. The subject site is currently an operating service station located on the northwest corner of the intersection of Pierson Street and the Highway 580 off ramp in Oakland California. Station facilities include two 12,000-gallon double-wall fiberglass clad steel gasoline underground storage tanks (USTs), one 520-gallon fiberglass clad steel waste oil UST, two dispenser islands and associated double-walled fiberglass piping, and a station building.

#### **PREVIOUS ASSESSMENTS**

December 1989: Two 10,000-gallon steel fuel USTs and one 280-gallon steel waste oil UST and associated product piping were removed. No holes or cracks were observed in the gasoline USTs, however a hole was observed in the waste oil UST. Confirmation soil sampling was conducted. Petroleum hydrocarbon levels were low to non-detect beneath the fuel USTs and piping. Total oil and grease (TOG) levels were elevated beneath the waste oil tank. The waste oil UST pit was over-excavated to the extent permitted by the station building and buried utilities. Four sidewall samples were collected at depths ranging from 9 to 10 feet below ground surface (bgs) following the over-excavation. Maximum residual TOG levels were elevated.

April 1990: Three exploratory soil borings were advanced to depths ranging from approximately 40 to 50 feet bgs, and soil samples were collected. Petroleum hydrocarbon levels were non-detect in the soil samples. Since groundwater was not encountered, monitoring wells were not installed.

July 1990: Two soil borings were advanced adjacent to the former waste oil tank cavity to determine if waste oil impacted soil was limited to the immediate area surrounding the former waste oil UST. Groundwater was encountered at depths from approximately 33.5 to 36.7 feet bgs and a grab groundwater sample was collected from each boring.

Maximum levels of petroleum hydrocarbons and volatile organic compounds in soil and grab groundwater samples were non-detect to low.

December 1991: One monitoring well was installed to a depth of 45 feet bgs.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

### **SENSITIVE RECEPTORS**

According to information in Geotracker, four active wells owned by East Bay Regional Park District are located 2,193 feet northeast of site.

### **MONITORING AND SAMPLING**

Groundwater samples have been collected on a quarterly or annual basis since the installation of onsite well MW-A. Currently well MW-A is monitored annually. Well MW-A was not gauged and sampled this quarter.

### **CHARACTERIZATION STATUS**

The site is monitored and sampled annually and significant groundwater impacts have not been identified in site well MW-A during recent or historical groundwater monitoring events. Total petroleum hydrocarbons as gasoline (TPH-g) and benzene have never been detected above their laboratory reporting limits and methyl tertiary butyl ether (MTBE) has only been detected once, during the first quarter 2006 monitoring event, at a concentration of 0.54 micrograms per liter ( $\mu\text{g}/\text{l}$ ), just slightly above the reporting limit. Total Petroleum hydrocarbons as diesel (TPH-d) were detected this event at a concentration of 92  $\mu\text{g}/\text{l}$ . However, TPH-d have only been sporadically detected at relatively low concentrations.

### **REMEDIATION STATUS**

December 1989: The waste oil UST pit was over-excavated to 16 feet bgs, approximately 35 feet to the east, 10 feet to the west, 15 feet to the south, and 2 feet to the north. The station building and buried utilities prevented further excavation except to the east.

Remediation is not currently being conducted at the site.

### **RECENT CORRESPONDENCE**

No correspondence this quarter.



## CURRENT QUARTER ACTIVITIES

No wells were gauged or sampled this quarter.

## CONCLUSIONS AND RECOMMENDATIONS

Based on low historical groundwater concentrations in site groundwater, TRC submitted a No Further Action Required Report – Request for Closure to the ACHCS on December 7, 2005. To date, a reply has not yet been received. **ConocoPhillips again requests a status update on review of this document.**

TRC will continue annual groundwater monitoring pending no further action notification from the ACHCS.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,



Ted Moise  
Senior Project Manager



Keith Woodburne, P.G.  
Senior Project Manager

cc: Bill Bough, ConocoPhillips (electronic upload)

