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By dehloptoxic at 2:51 pm, Nov 02, 2006



76 Broadway Sacramento, California 95818

October 30, 2006

Mr. Don Hwang Alameda County Health Agency 1131 Harbor Bay Parkway Alameda, California 94502

Re: Report Transmittal

Quarterly Report and Request for Closure Review Status

Third Quarter – 2006 76 Service Station No. 5781 3535 Pierson Street Oakland, CA

Dear Mr. Hwang:

ConocoPhillips requests an update on the status of the review process for the No Further Action proposal submitted in December, 2005. We appreciate your consideration of our proposal.

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

Shelby S. Lathrop (Contractor) ConocoPhillips Risk Management & Remediation 76 Broadway Sacramento, CA 95818 Phone: 916-558-7609

Phone: 916-558-7609 Fax: 916-558-7639

Sincerely,

Thomas Kosel

Risk Management & Remediation

Jones H. Koal

Attachment



October 30, 2006

TRC Project No. 42010209

Mr. Don Hwang 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
Third Quarter 2006
76 Service Station #5781, 3535 Pierson Street, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2006 Status Report and Request for Closure 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.

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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

One well is currently monitored annually. The next monitoring and sampling event is scheduled for the first quarter 2007.

#### **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.

#### 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 gauging or sampling was performed 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.



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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, *TRC* 

Keith Woodburne, P.G. Senior Project Manager

cc: Shelby Lathrop, ConocoPhillips (electronic upload)