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76 Broadway
Sacramento, California 95818

January 31, 2006

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

Re: **Report Transmittal
Quarterly Report
Fourth Quarter – 2005
76 Service Station# 3538
411 W. MacArthur Boulevard
Oakland, CA**

Dear Mr. Hwang:

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
Fax: 916-558-7639

Sincerely,

A handwritten signature in black ink that reads "Thomas H. Kosel".

Thomas Kosel
Risk Management & Remediation

Attachment



Customer-Focused Solutions

January 31, 2006

TRC Project No. 42014204

Mr. Don Hwang
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

**RE: Quarterly Status Report - Fourth Quarter 2005
76 Service Station #3538, 411 W. MacArthur Boulevard, Oakland, California
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2005 Status Report for the subject site, a former Tosco (76) service station located on the southwest corner of MacArthur Boulevard and Webster Street in Oakland, California. The site is currently a used car sales lot and is entirely fenced. All petroleum storage and dispensing equipment were removed in September of 1998 during station demolition activities. Six groundwater-monitoring wells are present at and in the site vicinity.

PREVIOUS ASSESSMENTS

July 1989: One 10,000-gallon and one 12,000-gallon gasoline underground storage tanks (USTs) were removed and replaced with two new 12,000-gallon USTs. One 550-gallon waste oil UST and associated piping for all three tanks were also removed. No holes or cracks were observed in the gasoline USTs; however, holes were observed in the waste oil UST. Groundwater was encountered in the former UST pit at a depth of approximately 10.5 feet below ground surface (bgs), which prohibited the collection of soil samples below the former gasoline tanks. Confirmation soil samples from the sidewalls contained moderate maximum concentrations of total petroleum hydrocarbons as gasoline (TPH-g), and low maximum concentrations of benzene. These sample areas were subsequently removed during overexcavation. Soil samples from the base of the waste oil UST pit were non-detect for TPH-g and benzene, toluene, ethylbenzene, and xylenes (BTEX).

September 1989: Karpealian Engineering, Inc. (KEI) installed four groundwater monitoring wells at the site. The four wells were installed to depths of approximately 30 feet bgs.

November 1992: Two additional groundwater monitoring wells were installed offsite to a depth of 30 feet bgs.

September 1998: Two 12,000-gallon gasoline USTs and associated product piping and dispensers were removed from the site during station demolition activities. No holes or cracks

were observed in the tanks. Confirmation soil samples contained low maximum concentrations of TPH-g and benzene, and methyl tertiary butyl ether (MTBE) was not detected.

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

SENSITIVE RECEPTORS

A sensitive receptor survey performed by the California Department of Water Resources (DWR) identified no water supply wells located within 2,000 feet of the site. The nearest well identified is a private water well located approximately 2,500 feet east-southeast of the site.

MONITORING AND SAMPLING

Currently, two wells (MW-2 and MW-3) are monitored semi-annually and four wells are monitored annually. No wells were gauged or sampled this quarter.

CHARACTERIZATION STATUS

The site is monitored and sampled semi-annually. The next monitoring and sampling event is scheduled for the first quarter 2006.

REMEDIATION STATUS

October 1998: A total of 516.44 tons (approximately 380 cubic yards) of soil generated during station demolition was transported from the site to Forward Landfill in Manteca, California for disposal.

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

December 15, 2005: The Alameda County Health Care Services (ACHCS) approved the September 14, 2005 Additional Soil and Groundwater Investigation Work Plan with a Technical Report Request date of January 15, 2006.

December 19, 2005: TRC requested an extension, via email, from the ACHCS for submittal of Soil and Groundwater Investigation Report. The original submittal deadline of January 15, 2005 requested in the December 15, 2005 approval letter did not allow sufficient time to implement the approved scope of work. TRC has not received a response from the ACHCS regarding our request for extension.

CURRENT QUARTER ACTIVITIES

No gauging or sampling was performed this quarter.

CONCLUSIONS AND RECOMMENDATIONS

TRC will implement the approved scope of work outline in the September 14, 2005 Additional Soil and Groundwater Investigation Work Plan. Based on the results of the offsite investigation, TRC may recommend no further action and request the site be referred for closure.

TRC recommends continuing semi-annual monitoring and sampling until case closure is granted.

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

Sincerely,
TRC



Keith Woodburne, P.G.
Senior Project Geologist



cc: Shelby Lathrop, ConocoPhillips (electronic upload only)