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R0251

August 2, 2005

Alameda County
AUG 24 2005
Environmental Health

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Document Transmittal**
Fuel Leak Case
76 Station #3538
411 West MacArthur
Oakland, CA

Dear Mr. Hwang:

Please find attached TRC's *Quarterly Status Report*, dated 7/29/05 for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Thomas H. Kosel
Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway, Sacramento, CA 95818

Attachment

cc: Roger Batra, TRC



Customer-Focused Solutions

July 29, 2005

TRC Project No. 42014204

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

Alameda County
AUG 24 2005
Environmental Health

**RE: Quarterly Status Report - Second 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 Second Quarter 2005 Quarterly Status Report for the subject site.

PREVIOUS ASSESSMENTS

The subject site was a former Tosco (76) service station, and is 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.

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 third quarter 2005.

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

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

No gauging or sampling was performed this quarter.

NEXT QUARTER ACTIVITIES

Continue semi-annual monitoring and sampling to assess plume stability and concentration trends at key wells.

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76 Service Station #3538, Oakland, California
July 29, 2005
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If you have any questions regarding this report, please call me at (925) 688-2466.

Sincerely,

TRC

A handwritten signature in black ink that reads "Roger Batra". The signature is written in a cursive style with a long horizontal stroke at the end.

Roger Batra
Senior Project Manager

cc: Thomas Kosel, ConocoPhillips (electronic upload)