

RECEIVED

By dehloptoxic at 11:50 am, Feb 01, 2007



76 Broadway
Sacramento, California 95818

January 26, 2007

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

Re: **Report Transmittal
Quarterly Report
Fourth Quarter – 2006
76 Service Station #0752
800 Harrison Street
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



1590 Solano Way
#A
Concord, CA 94520

925.688.1200 PHONE
925.688.0388 FAX

www.TRCSolutions.com

January 26, 2007

TRC Project No. 42016212

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

**RE: Quarterly Status Report – Fourth Quarter 2006 and
Notice of Schedule for Implementation of Site Assessment Activities
76 Service Station #0752, 800 Harrison Street, Oakland, California
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2006 Status Report for the subject site. The subject site is a 76 service station located northeast and across 8th Street from a Shell service station that is located adjacent to and northeast of a currently closed Arco service station. In addition, a gasoline and diesel service station referred to as "Mandarin Auto Service" is located east-southeast of the site.

Work plans for additional site assessment have been pending with the Alameda County Health Care Services agency for over 60 days. In accordance with State of California law, in order to manage risk to the public, assessment work will proceed according to the submitted work plans pending any agency-requested changes to the scope of work.

TRC has scheduled implementation of the hydropunch groundwater investigation for the weeks of January 29 and February 5, 2007.

PREVIOUS ASSESSMENTS

November 1990: Kaprealian Engineering, Inc.'s (KEI) initial fieldwork was conducted when two underground gasoline storage tanks (USTs) and a waste oil tank were removed from the site. The tanks were made of steel, and no apparent holes or cracks were observed in the fuel tanks; however, a 1/8 inch square hole was observed in the waste oil tank. KEI collected an additional soil sample from the fuel tank pit at a depth of approximately 19 feet below ground surface (bgs).

December 1990: KEI returned to the site to collect soil samples from beneath the pump islands. KEI returned to the site in order to collect a sample from the pump island excavation.

January 1991: At the request of the Alameda County Health Care Services (ACHCS), KEI returned to the site in order to collect one additional soil sample from the waste oil tank pit. After sampling, the waste oil tank pit was excavated to the sample depth of 9.5 feet bgs.

May 1991: Three monitoring wells and two exploratory borings were installed at the site. The monitoring wells were drilled and completed to total depths ranging from 33 to 35 feet bgs. The exploratory borings were each drilled to total depths of 23 feet bgs. Groundwater was encountered at depths ranging from about 22.5 to 24 feet bgs during drilling. Based on the analytical results, a monthly groundwater monitoring and quarterly groundwater-sampling program was implemented.

September-October 1992: Three additional monitoring wells were installed to further delineate the extent of groundwater contamination. These wells were drilled to total depths ranging from 32 to 33 feet bgs. Groundwater was encountered at depths ranging from 21.5 to 23 feet bgs.

April 1993: Two additional monitoring wells were installed in the vicinity of the site. These monitoring wells were drilled to a total depth of 31 to 33 feet bgs. Groundwater was encountered at depths of 21 to 21.5 feet bgs. Based on the analytical results of all of the soil samples collected, KEI concluded that the horizontal extent of the soil contamination at the site had been defined, and that the contamination was limited to the areas beneath the fuel tanks and the southernmost pump island. Based on the groundwater monitoring data collected and evaluated through April of 1993, the groundwater flow direction had been consistently to the southwest or south-southwest. In addition, no free product or sheen had been detected in any well through April of 1993. KEI recommended quarterly monitoring frequency.

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

SENSITIVE RECEPTORS

Lake Merritt and the Oakland Estuary are located approximately 0.5 miles from the site. A sensitive receptor survey has not been performed for this site.

MONITORING AND SAMPLING

Currently, eight wells are monitored and sampled semi-annually. No wells were gauged or sampled this quarter. A graph of historical groundwater flow directions is included in this report.

CHARACTERIZATION STATUS

The site is monitored and sampled semi-annually. The next monitoring and sampling event is scheduled for the first quarter 2007.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.



RECENT CORRESPONDENCE

No correspondence this quarter. TRC has still not received comments on or approval of the February 28, 2006 and March 13, 2006 work plans.

CURRENT QUARTER ACTIVITIES

No gauging or sampling was performed this quarter.

CONCLUSIONS AND RECOMMENDATIONS

To date, the ACHCS has not provided any comments on or approved the February 28, 2006 or March 13, 2006 work plans. As more than 60 days has passed since submittal of these documents, in accordance with State of California law and in order to protect public health and provide for management of risk, TRC has scheduled this work to proceed during the weeks of January 29 and February 5, 2007.

Completion of additional assessment activities will facilitate remedial alternative selection. A work plan for remediation feasibility testing, and recommendations for additional offsite well installations, will accompany the results of assessment.

TRC recommends continuing semi-annual monitoring and sampling, using current purging and sampling methods, to assess plume stability and concentration trends at key wells.

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

Sincerely,

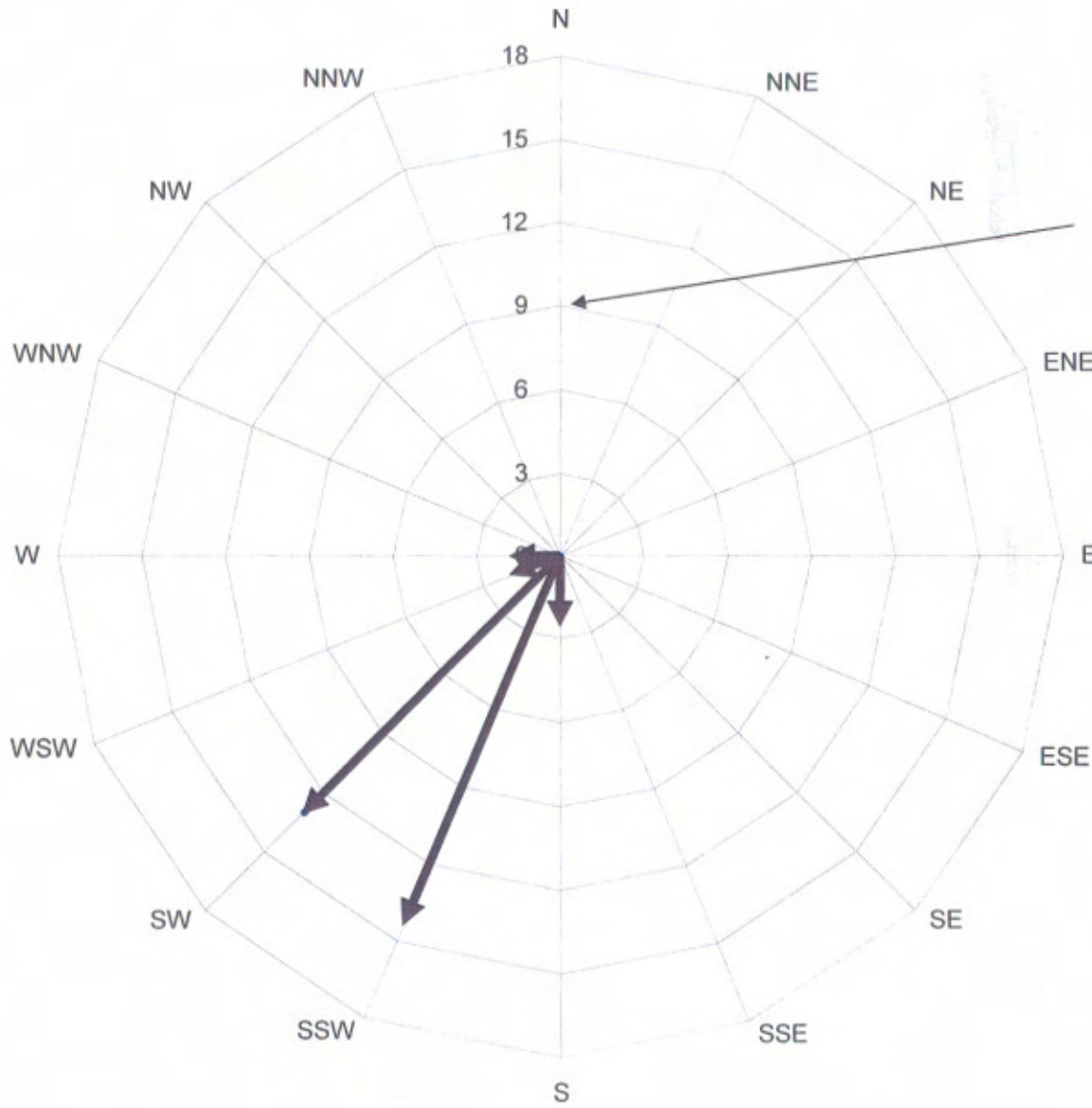

Keith Woodburne, P.G.
Senior Project Manager



Attachments:
Historical Groundwater Flow Directions – January 1994 through September 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

**Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 0752
January 1994 through September 2006**



Number of monitoring events in which groundwater was reported to flow in a particular direction.



RECEIVED

By dehloptoxic at 9:20 am, Aug 04, 2006



76 Broadway
Sacramento, California 95818

July 31, 2006

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

Re: **Report Transmittal
Quarterly Report
Second Quarter – 2006
76 Service Station #0752
800 Harrison Street
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". The signature is written in a cursive, flowing style.

Thomas Kosel
Risk Management & Remediation

Attachment



July 31, 2006

TRC Project No. 42016210

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

**RE: Quarterly Status Report – Second Quarter 2006
76 Service Station #0752, 800 Harrison Street, Oakland, California
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Second Quarter 2006 Status Report for the subject site. The subject site is a 76 service station located northeast and across 8th Street from a Shell service station that is located adjacent to and northeast of a currently closed Arco service station. In addition, a gasoline and diesel service station referred to as "Mandarin Auto Service" is located east-southeast of the site.

PREVIOUS ASSESSMENTS

November 1990: Kaprealian Engineering, Inc.'s (KEI) initial fieldwork was conducted when two underground gasoline storage tanks (USTs) and a waste oil tank were removed from the site. The tanks were made of steel, and no apparent holes or cracks were observed in the fuel tanks; however, a 1/8 inch square hole was observed in the waste oil tank. KEI collected an additional soil sample from the fuel tank pit at a depth of approximately 19 feet below ground surface (bgs).

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

SENSITIVE RECEPTORS

Lake Merritt and the Oakland Estuary are located approximately 0.5 miles from the site. A sensitive receptor survey has not been performed for this site.

MONITORING AND SAMPLING

Currently, eight wells are monitored and sampled semi-annually. No wells were gauged or sampled this quarter. A graph of historical groundwater flow directions is included in this report.

CHARACTERIZATION STATUS

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

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

January 6, 2006: TRC received a letter from the ACHCS requesting a work plan for interim remediation and a work plan for evaluating low flow groundwater sampling methods.

February 28, 2006: TRC submitted a Work Plan for Evaluation of Low-Flow Purging and Sampling Methods to the ACHCS.

March 2, 2006: TRC requested, via electronic mail, an extension for submittal of the requested Work Plan for Interim Remediation until completion of additional soil and groundwater

assessment. The ACHCS approved TRC's request for extension with a revised submittal date of June 30, 2006. However, the ACHCS never responded to or approved the Additional Soil and Groundwater Investigation Work Plan and the additional assessment has not been completed.

March 13, 2006: TRC submitted a Site Conceptual Model (SCM) per the ACHCS electronic format to the ACHCS. The SCM contained an electronic copy of the Additional Soil and Groundwater Investigation Work Plan.

TRC has still not received comments on or approval of the February 28, 2006 and March 13, 2006 work plans. Since TRC has not received approval of the Additional Soil and Groundwater Investigation Work Plan, the additional assessment has not been completed and the Work Plan for Interim Remediation has not been submitted. A revised schedule for submittals in the appropriate sequence will be proposed to the agency.

CURRENT QUARTER ACTIVITIES

No gauging or sampling was performed this quarter.

CONCLUSIONS AND RECOMMENDATIONS

To date, the ACHCS has not provided any comments on or approved the February 28, 2006 or March 13, 2006 work plans.

As more than 60 days has passed since submittal of these documents, in accordance with State of California law and in order to protect public health and provide for management of risk, TRC will proceed with scheduling the proposed scopes of work.

A schedule will be submitted under separate cover once finalized, with the hope that agency review of the workplan will take place in the interim.

Completion of additional assessment will allow appropriate remediation technique selection. A proposal for remediation will accompany the results of assessment.

TRC recommends continuing semi-annual monitoring and sampling, using current purging and sampling methods, to assess plume stability and concentration trends at key wells.

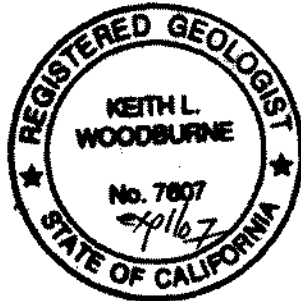
QSR – Second Quarter 2006
76 Service Station #0752, Oakland, California
July 31, 2006
Page 4

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

Sincerely,
TRC



Keith Woodburne, P.G.
Senior Project Geologist



Attachments:

Historical Groundwater Flow Directions – January 1994 through March 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

**Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 0752
January 1994 through March 2006**

