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By dehloptoxic at 8:53 am, Feb 02, 2007



76 Broadway
Sacramento, California 95818

January 31, 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 #3072
2445 Castro Valley Boulevard
Castro Valley, CA

Dear Mr. Hwang:

In accordance with State of California law, assessment will proceed per the workplan submitted in February, 2006 for this location pending any agency requests for changes in the scope of work.

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 31, 2007

TRC Project No. 42013906

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
Notice of Intent to Proceed with Proposed Scope of Work
76 Service Station No 3072, 2445 Castro Valley Boulevard
Castro Valley, California
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2006 Quarterly Status Report for the subject site. The site is an operating service station located on the south corner of the intersection of Castro Valley Boulevard and Strobridge Avenue in Castro Valley California.

A work plan for additional site assessment was submitted in February 2006. As more than 90 days have passed since submittal of the additional soil and groundwater assessment work plan, in accordance with State of California law, TRC will proceed with scheduling the proposed scope of work outlined in the work plan. TRC will notify the ACHCS of the proposed schedule for work plan implementation.

A Notice of Intent to Proceed was supplied during the Third Quarter 2006. TRC anticipates the work will be completed during the second quarter 2007.

PREVIOUS ASSESSMENTS

The subject site is an active service station. Above ground facilities consists of a station building located in the central portion of the site, two service islands in the northwestern portion of the site and one service island in the eastern portion of the site. Three gasoline USTs are located in the northern portion of the site and a tire shop on the west portion of the site. A waste oil UST is located near the station building in the southeast portion of the site.

November 1989 through February 1990: Three 10,000 gallon underground storage tanks (USTs), one 550 gallon waste oil UST, and product piping were removed and replaced. The UST pits were over excavated to remove impacted soil (KEI, 1991).

November 14, 1989: Six soil samples (A1, A2, B1, B2, C1, and C2) were collected from below the fuel USTs and one soil sample (WO1) was collected from below the waste oil UST. Samples from beneath the gasoline USTs contained concentrations of total petroleum hydrocarbons as gasoline (TPH-g) from non-detect to 11 parts per million (ppm) and non-detect concentrations of benzene, toluene, ethylbenzene, and xylenes (BTEX).

Concentrations of total petroleum hydrocarbons as diesel (TPH-d) were non-detect in the sample collected from below the diesel UST. The soil samples collected from beneath the waste oil tank contained reportable concentrations of TPH-g, metals, and 1,1-dichloroethene (1,1-DCE) and were non-detect for all other constituents analyzed (KEI, 1991).

November 16, 1989: Six sidewall soil samples (SW1 through SW6) and a grab water sample were collected from the fuel UST. Samples SW1 and SW4 contained TPH-g concentrations of 140 ppm and 160 ppm, respectively. TPH-d was detected at a concentration of 24 ppm in sample SW4 (KEI, 1991).

December 22, 1989: Eight soil sidewall samples (SW1 (17), SW2 (17), SW7 through SW11, and SW3 (17)) were collected after additional excavation of the UST pits. Maximum reported TPH-g concentrations were 1,500 ppm and 1,900 ppm (KEI, 1991).

January 18 and 19, 1990: Three 2-inch diameter monitoring wells (MW1, MW2, and MW3) were installed onsite (KEI, 1991).

February 14, 1990: Three soil samples (P1, P2, and P3) were collected from the product pipeline trenches. Low to non-detect concentrations of TPH-g and BTEX were detected with a maximum TPH-g concentration of 87 ppm (KEI, 1991).

March 9, 1990: Three sidewall soil samples (SWB, SWC, and SWD) were collected from the sidewalls of the waste oil UST pit. Low to non-detect concentrations of TPH-g and BTEX were detected with a maximum TPH-g concentration of 37 ppm (KEI, 1991).

April 24 and 25, 1990: Eight exploratory soil borings (EB1 through EB8) were drilled and soil sampled collected. The borings were backfilled with neat cement. Low to non-detect concentrations of TPH-g and BTEX were detected with a maximum TPH-g concentration of 5 ppm (KEI, 1991).

August 13, 1990: Two 2-inch monitoring wells (MW4 and MW5) were installed. Soil samples from the monitoring well pilot borings contained non-detect concentrations of TPH-g and BTEX in all samples. Benzene was detected at a maximum concentration of 3.2 ppb (KEI, 1991).

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

January 24, 25 and 31, 2005: TRC conducted a Baseline Site Assessment (TRC, 2005) which involved the advancement of six direct-push borings (SB-1 through SB-6) to assess the presence of hydrocarbon-affected soil and groundwater beneath the site.



TPPH was detected in two soil samples at a maximum concentration of 480 milligrams per kilogram (mg/kg) in SB-1 at a depth of 8 fbg. MTBE was detected in two soil samples at a maximum concentration of 0.11 mg/kg in SB-3 at a depth of 18 fbg. MTBE was detected in three of the four grab groundwater samples at a maximum concentration of 87 micrograms per liter ($\mu\text{g}/\text{L}$) in boring SB-1.

SENSITIVE RECEPTORS

January 31, 2006: TRC completed a sensitive receptor survey for the site. No wells or water bodies identified during the survey are believed to be near enough to the site or in the direct path of groundwater flow from the site to be considered sensitive receptors.

MONITORING AND SAMPLING

There are no wells currently installed at the site.

CHARACTERIZATION STATUS

Hydrocarbon impacts to groundwater are not fully delineated.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

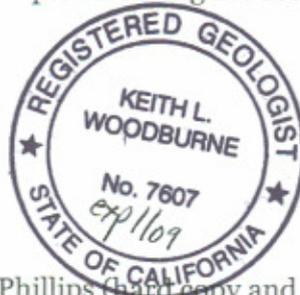
No groundwater monitoring or sampling activities took place this quarter.

CONCLUSIONS AND RECOMMENDATIONS

As more than 90 days have passed since submittal of the additional soil and groundwater assessment work plan, in accordance with State of California law, TRC will proceed with scheduling the proposed scope of work outlined in the February 14, 2006 work plan. TRC will notify the ACHCS of the proposed schedule for work plan implementation. TRC anticipates the work will be completed during the second quarter 2007.

Sincerely,


Keith Woodburne, P.G.
Senior Project Manager



cc: Shelby Lathrop, ConocoPhillips (hard copy and electronic upload)



RECEIVED

By dehloptoxic at 2:24 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
Notice of Intent to Proceed
Third Quarter – 2006
76 Service Station #3072
2445 Castro Valley Boulevard
Castro Valley, CA**

Dear Mr. Hwang:

In accordance with State of California law, assessment will proceed per the workplan submitted in February, 2006 for this location pending any agency requests for changes in the scope of work.

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

October 30, 2006

TRC Project No. 42013906

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

**RE: Quarterly Status Report - Third Quarter 2006
Notice of Intent to Proceed
76 Service Station No 3072, 2445 Castro Valley Boulevard, Castro Valley, California
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2006 Quarterly Status Report for the subject site. The site is an operating service station located on the south corner of the intersection of Castro Valley Boulevard and Strobridge Avenue in Castro Valley California.

A workplan for additional site assessment was submitted in February 2006. As more than 60 days has passed since submittal of the additional soil and groundwater assessment workplan, in accordance with State of California law, TRC will proceed with scheduling the proposed scope of work outlined in the workplan. TRC will notify the ACHCS of the proposed schedule for workplan implementation. TRC anticipates the work will be completed during the first quarter 2007.

PREVIOUS ASSESSMENTS

The subject site is an active service station. Above ground facilities consists of a station building located in the central portion of the site, two service islands in the northwestern portion of the site and one service island in the eastern portion of the site. Three gasoline USTs are located in the northern portion of the site and a tire shop on the west portion of the site. A waste oil UST is located near the station building in the southeast portion of the site.

November 1989 through February 1990: Three 10,000 gallon underground storage tanks (USTs), one 550 gallon waste oil UST, and product piping were removed and replaced. The UST pits were over excavated to remove impacted soil (KEI, 1991).

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

January 24, 25 and 31, 2005: TRC conducted a Baseline Site Assessment (TRC, 2005) which involved the advancement of six direct-push borings (SB-1 through SB-6) to assess the presence of hydrocarbon-affected soil and groundwater beneath the site. TPH was detected in two soil samples at a maximum concentration of 480 milligrams per kilogram (mg/kg) in SB-1 at a depth of 8 fbg. MTBE was detected in two soil samples at a maximum concentration of 0.11 mg/kg in SB-3 at a depth of 18 fbg. MTBE was detected in three of the four grab groundwater samples at a maximum concentration of 87 micrograms per liter ($\mu\text{g/L}$) in boring SB-1.

SENSITIVE RECEPTORS

January 31, 2006: TRC completed a sensitive receptor survey for the site. No wells or water bodies identified during the survey are believed to be near enough to the site or in the direct path of groundwater flow from the site to be considered sensitive receptors.

MONITORING AND SAMPLING

There are no wells currently installed at the site.

CHARACTERIZATION STATUS

Hydrocarbon impacts to groundwater are not fully delineated.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter. TRC has not yet received comments on or approval from the ACHCS of the February 14, 2006 workplan for Additional Soil and Groundwater Assessment.

CURRENT QUARTER ACTIVITIES

No groundwater monitoring or sampling activities took place this quarter.

CONCLUSIONS AND RECOMMENDATIONS

As more than 60 days has passed since submittal of the additional soil and groundwater assessment workplan, in accordance with State of California law, TRC will proceed with scheduling the proposed scope of work outlined in the February 14, 2006 workplan.

TRC will notify the ACHCS of the proposed schedule for workplan implementation. TRC anticipates the work will be completed during the first quarter 2007.

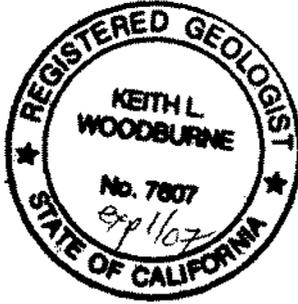
QSR – Third Quarter 2006 and Notice of Intent to Proceed
76 Service Station #3072, Castro Valley, California
October 30, 2006
Page 4

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

Sincerely,
TRC



Keith Woodburne, P.G.
Senior Project Manager



cc: Shelby Lathrop, ConocoPhillips (hard copy and electronic upload)

TRC
Customer-Focused Solutions

RO 1008

November 28, 2005

Project # 42013903

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

Site: 76 Service Station #3072
2445 Castro Valley Blvd.
Castro Valley, California

Alameda County
DEC 01 2005
Environmental Health

Re: REQUEST FOR WELL LOCATIONS

Dear Mr. Hwang:

On behalf of ConocoPhillips, TRC is performing a sensitive receptor survey for the above referenced sites. The survey is for the area within a ½ mile radius of 2445 Castro Valley Blvd., Castro Valley. We request from you the authorization to continue with this survey by viewing well completion reports for those domestic and municipal wells within a ½ mile radius of the subject site. Upon your signature and return, the attached DWR Well Completion Report Release Agreement will be forwarded to the Department of Water Resources.

Should you have any questions, please feel free to call Keith Woodburne at (925) 688-2488 or myself at (925) 688-2464. Thank you for your time.

Sincerely,
TRC



Rachelle Dunn
Staff Geologist

DEPARTMENT OF WATER RESOURCES

CENTRAL DISTRICT
3251 S Street
Sacramento, CA 95816
(916) 227-7632
(916) 227-7600(Fax)

NORTHERN DISTRICT
2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT
3374 East Shields Avenue
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT
770 Fairmont Avenue
Glendale, CA 91203
(818) 543-4600
(818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE AGREEMENT--AGENCY

(Government and Regulatory Agencies and their Authorized Agents)

Project/Contract No. 42 013903 County Alameda

Township, Range, and Section T3S, R2W, 4, 8, 9, 10, 5, 3 Radius 1/2 mile
(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):



Make a study, or,



Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

TRC

Authorized Agent

1590 Solano Way, ST. A

Address

Concord, CA 94520

City, State, and Zip Code

Signature Rachelle O

Title Staff Geologist

Telephone (925) 688-2464

Fax (925) 688-0388

Date 11/28/2005

E-mail rdunn@trcsolutions.com

ALAMEDA COUNTY

Government or Regulatory Agency

ENVIRONMENTAL HEALTH

1131 HARBOR BAY PARKWAY

Address

ALAMEDA, CA 94502

City, State, and Zip Code

Signature Don Hwang

Title HAZ MAT SPEC

Telephone (510) 567-6748

Fax (510) 337-9335

Date 12/1/05

E-mail don.hwang@acgov.org

Environmental Health
 Alameda County
 DEC 01 2005



1 MILE 3/4 1/2 1/4 0 1 MILE



SCALE 1 : 24,000



SOURCE:

United States Geological Survey
7.5 Minute Topographic Maps:
Hayward Quadrangle
California

**VICINITY MAP WITH HALF-MILE
RADIUS AROUND SITE**

76 Service Station #3072
2445 Castro Valley Boulevard
Castro Valley, California

TRC

FIGURE 1