

Mr. Paresh Khatri
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED

11:00 am, Apr 22, 2011

Alameda County
Environmental Health

Re: Foothill Mini Mart, 6600 Foothill Boulevard, Oakland, California
(ACEHS Case No. RO0000175)

Dear Mr. Khatri:

Stratus Environmental, Inc. (Stratus) has recently prepared a *Quarterly Status Update Report, First Quarter 2011* on my behalf. The report was prepared in regards to Alameda County Fuel Leak Case No. RO0000175, located at 6600 Foothill Boulevard, Oakland, California.

I have reviewed a copy of this report, sent to me by representatives of Stratus, and “I declare, under penalty of perjury, that the information and or recommendations contained in the attached document or report is true and correct to the best of my knowledge.”

Sincerely,



Ravi Sekhon



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

April 14, 2011
Project No. 2087-6600-01

Mr. Paresh Khatri
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Quarterly Status Update Report, First Quarter 2011, for Foothill Mini Mart, located at 6600 Foothill Boulevard, Oakland, California (ACEHS Case No. RO0000175)

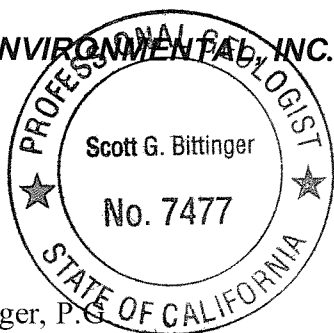
Dear Mr. Khatri:

Stratus Environmental, Inc. (Stratus) is submitting the attached report, on behalf of Mr. Ravi Sekhon, to document an update of work performed during the first quarter 2011 at the Foothill Mini Mart, located at 6600 Foothill Boulevard, Oakland, California. This report has been prepared in compliance with Alameda County Environmental Health Services (ACEHS) requirements for underground storage tank (UST) investigations.

If you have any questions regarding this report, please contact Scott Bittinger at (530) 676-2062.

Sincerely,

STRATUS ENVIRONMENTAL, INC.



Scott G. Bittinger, P.E.
Project Manager

Gowri S. Kowtha, P.E.
Principal Engineer

Attachment: Quarterly Status Update Report, First Quarter 2011

cc: Mr. Ravi Sekhon
Mr. and Ms. Joseph and Maude LeBlanc

Date April 14, 2011

**FOOTHILL MINI MART
QUARTERLY STATUS UPDATE REPORT**

Facility Address: 6600 Foothill Boulevard, California

Consulting Co./Contact Person: Stratus Environmental, Inc. / Scott Bittinger, P.G.

Consultant Project No: 2087-6600-01

Primary Agency/Regulatory ID No: Alameda County Environmental Health Department (ACEHD) / Case No. RO0000175

WORK PERFORMED THIS PERIOD (First Quarter 2011):

1. ACEHD, on February 10, 2011, conditionally approved a report titled *Feasibility Study Work Plan* (Work Plan) dated December 13, 2010. A scope of work to conduct a dual phase extraction remediation pilot test, an in-situ chemical oxidation groundwater remediation pilot test using ozone and hydrogen peroxide injection, and remediation well installation work needed to conduct these tests, was included in this document.
2. Stratus retained an underground utility locator to identify subsurface utility corridors in the southeastern portion of the site. This information was used to assist in developing a scope of work to supplement the December 13, 2010 *Work Plan*.
3. Stratus submitted a report titled *Addendum to Feasibility Study Work Plan (Addendum Work Plan)* on February 25, 2011, as requested by ACEHD in their February 10, 2011 letter. The *Addendum Work Plan* was approved by ACEHD, in electronic mail correspondence dated March 23, 2011.

WORK PROPOSED FOR NEXT PERIOD (Second Quarter 2011):

1. On April 6 and 7, 2011, Stratus directed the installation of two soil gas monitoring wells (SGW-1 and SGW-2), two nested injection wells (IW-1A/B and IW-2A/B), and one extraction well (EX-1) for use during pilot testing work. Well EX-1 will be developed before conducting the DPE pilot test.
2. During the April 6 and 7, 2011 work, Stratus observed that the vault box covering well MW-5 was damaged. Stratus will repair this vault box during the second quarter 2011.
3. Stratus will prepare and submit a report documenting the well installation work and associated findings.
4. Stratus will complete a DPE pilot test (tentatively scheduled during the week of April 25, 2011).
5. Stratus will initiate the ozone and hydrogen peroxide remediation pilot test. The test will continue into June 2011, or early third quarter 2011.
6. Stratus will conduct semi-annual groundwater monitoring and sampling activities during the second quarter 2011. During this event all monitoring wells will be gauged for depth to water and evaluated for the presence of free product. Following gauging, all wells will be purged and sampled. Samples

will be forwarded to a state-certified analytical laboratory for analysis. The groundwater sampling event will be performed after completion of the DPE pilot test, and possibly after completion of the ozone and hydrogen peroxide injection test (but not during the test).

Current Phase of Project:	<u>Monitoring/Assessment; Remediation Pilot Testing</u>
Frequency of Groundwater Sampling:	<u>All Monitoring Wells : Semi-Annually (2nd and 4th)</u>
Frequency of Groundwater Monitoring:	<u>All Monitoring Wells : Semi-Annually (2nd and 4th)</u>

ATTACHMENTS: *(none)*