

Khatri, Paresh, Env. Health

From: Khatri, Paresh, Env. Health
Sent: Thursday, November 04, 2010 9:18 AM
To: 'Tom Sparrowe'
Cc: 'Carmel, Charles '; 'Matt Herrick'
Subject: RE: ARCO Station #601, 712 Lewelling Blvd., San Leandro, CA - ACEH RO #309

Hello Tom,

ACEH is not opposed to adequately characterizing the site prior to initiating corrective action.

Sincerely,

Paresh C. Khatri
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Local Oversight Program
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<http://www.acgov.org/aceh/lop/lop.htm>

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From: Tom Sparrowe [<mailto:tsparrowe@broadbentinc.com>]
Sent: Thursday, October 21, 2010 4:35 PM
To: Khatri, Paresh, Env. Health
Cc: 'Carmel, Charles '; 'Matt Herrick'
Subject: ARCO Station #601, 712 Lewelling Blvd., San Leandro, CA - ACEH RO #309

Dear Mr. Khatri:

On October 19, 2009 Broadbent & Associates, Inc. (BAI), on behalf of Atlantic Richfield Corporation (ARC), submitted a *Feasibility Study Report* to Alameda County Environmental Health (ACEH) where six remediation alternatives were evaluated for the above referenced subject Site. The FSR determined that Dual-Phase Extraction (DPE) and Enhanced Bioremediation (Bioremediation) appear to be the most cost-effective remedial alternatives. As a follow up to the FSR, on May 12, 2010 BAI submitted a *Work Plan to Perform Dual-Phase Extraction Pilot Testing Activities*. ACEH approved the work plan in a August 12, 2010 *Feasibility Study Pilot Test* letter and requested that the proposed work be conducted and a *Feasibility Study Report* with the pilot test results be prepared and be submitted to ACEH by November 10, 2010.

However, prior to initiating the DPE and Enhanced Bioremediation pilot tests, BAI has determined that data gaps exist where the soil and groundwater conditions in areas of the Site that have not been adequately characterized. This information will be necessary in order to provide a baseline of soil and groundwater condition and evaluate the

effectiveness of the proposed remediation methods. Therefore, BAI recommends that an additional soil and groundwater investigation be conducted prior to conducting pilot testing at the Site.

Therefore, BAI recommends that a work plan be prepared to conduct a soil and groundwater investigation and submit the work plan to ACEH by November 19, 2010. A written response to our request is appreciated.

Best regards,

Tom Sparrowe, PG

Senior Geologist

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