

Atlantic Richfield Company

Shannon Couch

Remediation Management Project Manager

PO Box 1257
San Ramon, CA
94583

Phone: (925) 275-3804

Fax: (925) 275-3815

E-Mail: shannon.couch @bp.com

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Alameda County
Environmental Health

December 12, 2011

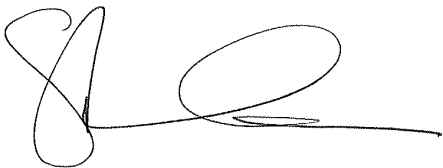
Mr. Paresh Khatri
Alameda County Environmental Health Department
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

**Re: Supplemental Information on SPH Fingerprint Analysis
Former BP Station No. 11104
1716 Webster Street
Alameda, California 94501
Alameda County LOP Case No. RO0000281**

Dear Mr. Khatri,

I declare that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct.

Regards,



Shannon Couch
Remediation Management Project Manager
Atlantic Richfield Company, a BP-affiliated company

Enclosure: Supplemental Information on SPH Fingerprint Analysis

cc: Mr. John Skance, ARC (electronic copy uploaded to ENFOS)
Ms. Shelby Lathrop, ConocoPhillips (electronic copy uploaded to GeoTracker)
Mr. Thomas Sparrowe, Broadbent & Associates, Inc. (electronic copy uploaded to ENFOS)



December 12, 2011

Mr. Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

**Re: Supplemental Information on SPH Fingerprint Analysis
Former BP Station No. 11104
1716 Webster Street
Alameda, California
Alameda County LOP Case No. RO0000281**

Dear Mr. Khatri:

Closure Solutions, Incorporated (Closure Solutions) is submitting this letter for Former BP Station No. 11104, located at 1716 Webster Street, Alameda, California (the Site). As reported in the *Third Quarter 2011 Monitoring Report* submitted to Alameda County Environmental Health (ACEH), separate phase hydrocarbons (SPH) were detected in onsite well RW-1. Based on a review of the reported information, the Site is still a candidate for low-risk closure.

On January 21, 2011, the *Case Evaluation & Justification for No Further Action (Closure Request)* was submitted to ACEH. A response was not received therefore a subsequent letter was sent to ACEH requesting a response to the Closure Request on February 22, 2011. Hydrocarbon concentrations in monitoring wells associated with the Site at the time of the Closure Request submittal reported maximum concentrations of 3,200 micrograms per liter (ug/L) gasoline range organics, 50 ug/L benzene, and 76 ug/L methyl tertiary butyl ether. No SPH was reported in any wells.

Semi-annual monitoring and sampling is still being conducted at the Site, with the most recent event conducted on July 5, 2011. During that event, SPH was observed in well RW-1. SPH has never been detected in this well, nor any wells associated with this Site. On August 5 and 9, 2011, samples were collected from RW-1 and from each of the grades of low, mid and high octane gasoline dispensed at the Site to be analyzed by capillary gas chromatography for a hydrocarbon fingerprint analysis. As discussed in the *Third Quarter 2011 Monitoring Report* prepared by Broadbent & Associates, Inc., the hydrocarbon fingerprint analysis from the RW-1 SPH sample does not appear to be gasoline or weathered gasoline. The chromatogram of RW-1 has characteristics of a middle distillate, although it is not typical of a diesel fuel or fuel oil. At this time the SPH in RW-1 cannot be identified, but it does not appear to be a fuel product from former operations at the Site.

Closure Solutions contends that the Site is still a candidate for low-risk closure and on behalf of ARC we request that No Further Action status be granted for the environmental case at 1716 Webster Street.

If you have any questions, please feel free to contact me at (916) 760-7025 or at kwaldo@closureolutions.com.

Sincerely,
Closure Solutions, Inc.



Kathleen A. Waldo
Senior Project Engineer

cc: Ms. Shannon Couch, ARC (electronic copy uploaded to ENFOS)
Mr. John Skance, ARC (electronic copy uploaded to ENFOS)
Ms. Shelby Lathrop, ConocoPhillips (electronic copy uploaded to GeoTracker)
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