

Atlantic Richfield Company

Chuck Carmel
Remediation Management Project Manager

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RECEIVED

11:43 am, May 02, 2011

Alameda County
Environmental Health

April 15, 2011

Re: First Quarter 2011 Status Report
Atlantic Richfield Company Station #608
17601 Hesperian Boulevard, San Lorenzo, California
ACEH Case #RO0000255

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.

Submitted by,



Chuck Carmel
Remediation Management Project Manager

Attachment:

April 15, 2011

Project No. 06-88-606

Atlantic Richfield Company
P.O. Box 1257
San Ramon, CA 94583
Submitted via ENFOS

Attn.: Mr. Chuck Carmel

Re: First Quarter 2011 Status Report, Atlantic Richfield Company Station #608,
17601 Hesperian Boulevard, San Lorenzo, California; ACEH Case #RO0000255

Dear Mr. Carmel:

Attached is the First Quarter 2011 Status Report for Atlantic Richfield Company Station #608 located at 17601 Hesperian Boulevard, San Lorenzo, California. Should you have questions regarding this submittal, please do not hesitate to contact me at (530) 566-1400.

Sincerely,
BROADBENT & ASSOCIATES, INC.



Thomas A. Venus, P.E.
Senior Engineer



Enclosures

cc: Mr. Paresh Khatri, Alameda County Environmental Health (submitted via ACEH ftp site)
Electronic copy uploaded to GeoTracker

**FIRST QUARTER 2011
STATUS REPORT
ARCO STATION #608, SAN LORENZO, CALIFORNIA**

Broadbent & Associates, Inc. (BAI) is pleased to present this *First Quarter 2011 Status Report* on behalf of Atlantic Richfield Company (a BP affiliated company) for ARCO Station #608 located in San Lorenzo, Alameda County, California. Quarterly reporting is being submitted to the Alameda County Environmental Health Services Agency (ACEH) consistent with their requirements under the legal authority of the California Regional Water Quality Control Board as codified by California Code of Regulations Title 23, Section 2652(d). A summary description of current developments regarding the site is provided below.

Facility Name / Address:	<u>ARCO Station #608 / 17601 Hesperian Boulevard, San Lorenzo</u>
Client Project Manager / Title:	<u>Mr. Chuck Carmel / Remediation Management Project Manager</u>
BAI Contact:	<u>Mr. Tom Venus, PE / (530) 566-1400</u>
BAI Project No.:	<u>06-88-606</u>
Primary Regulatory Agency / ID No.:	<u>ACEH, Case #RO0000255</u>
Current phase of project:	<u>Awaiting Closure Approval</u>
List of Acronyms / Abbreviations:	<u>See end of report text for list of acronyms/abbreviations used in report.</u>

WORK PERFORMED THIS QUARTER (First Quarter 2011):

1. Submitted *Fourth Quarter 2010 Status Report* (BAI, 1/5/2011).
2. No environmental field work was conducted at Station #608 during the First Quarter 2011.

WORK SCHEDULED FOR NEXT QUARTER (Second Quarter 2011):

1. Submit *First Quarter 2011 Status Report* (contained herein).
2. No environmental field work is scheduled at Station #608 during the Second Quarter 2011.
3. Await case closure notice from ACEH with approval to abandon wells.

DISCUSSION:

The ACEH mailed to Atlantic Richfield Company a letter dated 29 October 2010 regarding public notification for proposed closure of the fuel leak case for ARCO Station #608. Contained within the letter was a list of 246 recipients and a document entitled *Fact Sheet on Environmental Assessment for ARCO Station #608*, prepared by the ACEH. In a letter dated 9 November 2010 back to the ACEH, BAI certified that the fact sheet had been mailed with first class postage via the US Postal Service to the list of recipients provided by the ACEH in the 29 October 2010 letter. Since its mailing, five letters were returned by the US Postal Service for the following reasons:

- Altamirano Cesar R, 664 Via Alamo, San Lorenzo CA 94580, returned 11/23/2010 marked 'Return to Sender – Vacant – Unable to Forward.'
- Weatherhead James, 642 Hacienda Ave, San Lorenzo CA 94580, returned 11/23/2010 marked 'Return to Sender – Not Deliverable as Addressed – Unable to Forward.'
- Resident, 567 Hacienda Ave, San Lorenzo CA 94580, returned 11/23/2010 marked 'Return to Sender – No Such Number – Unable to Forward.'
- Resident, 17611 Hesperian Blvd, San Lorenzo CA 94580, returned 11/23/2010 marked 'Return to Sender – No Such Number – Unable to Forward.'
- Resident, 575 Quigley Rd, San Lorenzo, CA 94580, returned 11/29/2010 marked 'Return to Sender – No Such Street – Unable to Forward.'

Broadbent & Associates received no calls or comments from the public in response to the fact sheet mailing. If received by the ACEH, BAI understands that comments would be reviewed by the ACEH and considered prior to issuance of a Remedial Action Completion Certificate. BP and BAI await a response from the ACEH. For reference, a Site Location Map is provided as Drawing 1.

ATTACHMENTS:

Drawing 1: Site Location Map

LIST OF COMMONLY USED ACCRONYMS/ABBREVIATIONS:

ACEH:	Alameda County Environmental Health	ft/ft:	feet per foot
BAI:	Broadbent & Associates, Inc.	gal:	Gallons
BTEX:	Benzene, Toluene, Ethylbenzene, Total Xylenes	GRO:	Gasoline-Range Organics
1,2-DCA:	1,2-Dichloroethane	LNAPL:	Light Non-Aqueous Phase Liquid
DIPE:	Di-Isopropyl Ether	MTBE:	Methyl Tertiary Butyl Ether
DO:	Dissolved Oxygen	NO ₃ :	Nitrate as Nitrogen
DRO:	Diesel-Range Organics	ppb:	parts per billion
EDB:	1,2-Dibromomethane	SO ₄ :	Sulfate
Eh:	Oxidation Reduction Potential	TAME:	Tert-Amyl Methyl Ether
EPA:	Environmental Protection Agency	TBA:	Tertiary Butyl Ether
ETBE:	Ethyl Tertiary Butyl Ether	TOC:	Top of Casing
Fe ²⁺ :	Ferrous Iron	µg/L:	micrograms per liter

