

Atlantic Richfield Company

Shannon Couch
Operations Project Manager

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RECEIVED

10:57 am, Oct 06, 2011

Alameda County
Environmental Health

October 5, 2011

Re: Third 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,



Shannon Couch
Operations Project Manager

Attachment

October 5, 2011

Project No. 06-88-606

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

Attn.: Ms. Shannon Couch

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

Dear Ms. Couch:

Attached is the Third Quarter 2011 Status Report for Atlantic Richfield Company Station #608 located at 17601 Hesperian Boulevard, San Lorenzo, California. This report presents a summary of current developments at the Site through the Third Quarter of 2011. As a reminder, this case warrants closure certification by the ACEH. On behalf of Atlantic Richfield Company, BAI will pursue acknowledgement and issuance of a Remedial Action Completion Certificate from the ACEH.

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

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

Broadbent & Associates, Inc. (BAI) is pleased to present this *Third 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>Ms. Shannon Couch / RM Operations 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 (Third Quarter 2011):

1. Submitted *Second Quarter 2011 Status Report* (BAI, 7/5/2011).
2. No environmental field work was conducted at Station #608 during the Third Quarter 2011.

WORK SCHEDULED FOR NEXT QUARTER (Fourth Quarter 2011):

1. Submit *Third Quarter 2011 Status Report* (contained herein).
2. No environmental field work is presently scheduled at Station #608 during the Fourth 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. Shortly after 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 have been reviewed by the ACEH and considered prior to issuance of a Remedial Action Completion Certificate. BP and BAI have been waiting on a response from the ACEH for almost a year. This case warrants closure certification and acknowledgement from the ACEH would be appreciated. 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

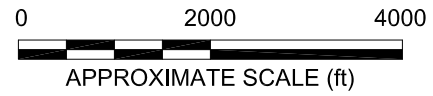
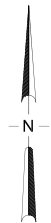
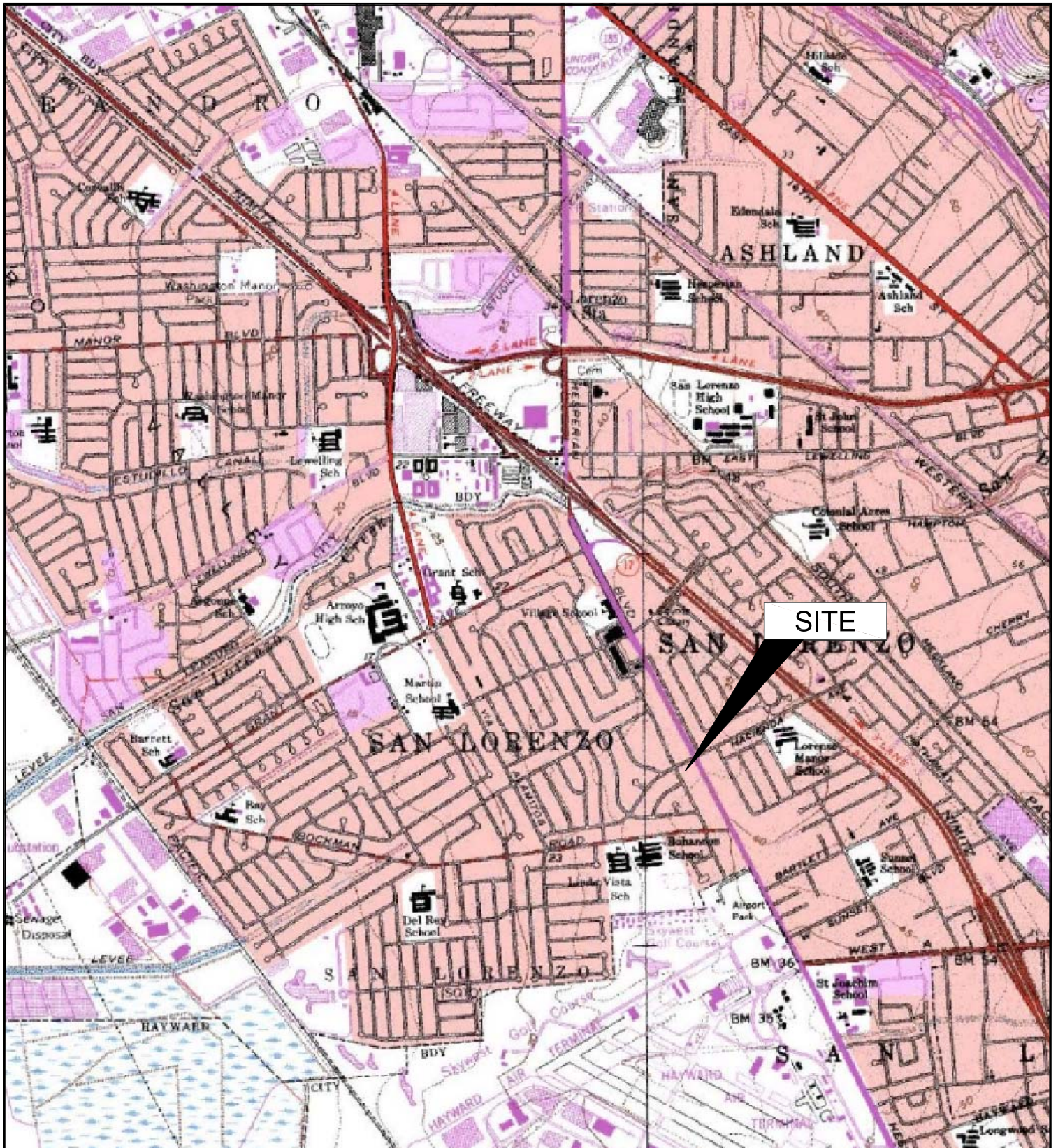


IMAGE SOURCE: USGS

BROADBENT & ASSOCIATES, INC
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, CA 95926
Project No.: 06-88-606 Date: 10/9/09

Station #608
17601 Hesperian Boulevard
San Lorenzo, California

Site Location Map

Drawing

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