

Atlantic Richfield Company

Shannon Couch
Operations Project Manager

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RECEIVED

11:00 am, Oct 06, 2011

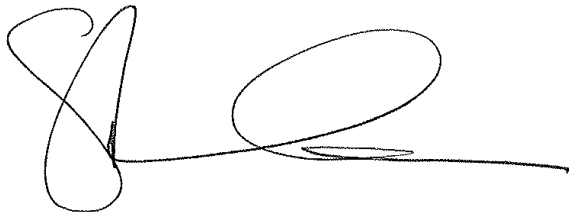
Alameda County
Environmental Health

October 5, 2011

Re: Third Quarter 2011 Status Report
Atlantic Richfield Company Station #2162
15135 Hesperian Boulevard, San Leandro, California
ACEH Case #RO0000190

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. 06-88-620

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 #2162,
15135 Hesperian Boulevard, San Leandro, California; ACEH Case #RO0000190

Dear Ms. Couch:

Attached is the Third Quarter 2011 Status Report for Atlantic Richfield Company Station #608 located at 15135 Hesperian Boulevard in San Leandro, California. This report presents a summary of current developments at the Site through the Third Quarter of 2011.

Should you have questions regarding this submittal, please do not hesitate to contact us 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 #2162, SAN LEANDRO, 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 #2162 located in San Leandro, 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 #2162 / 15135 Hesperian Boulevard, San Leandro</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>06-88-620</u>
Primary Regulatory Agency / ID No.:	<u>ACEH, Case #RO0000190</u>
Current phase of project:	<u>Monitoring</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 Groundwater Monitoring Report* (BAI, 7/29/2011).
2. No environmental field work was conducted at ARCO Station #2162 during the Third Quarter 2011.

WORK SCHEDULED FOR NEXT QUARTER (Fourth Quarter 2011):

1. Submit *Third Quarter 2011 Status Report* (contained herein).
2. Conduct groundwater monitoring for Fourth Quarter 2011.
3. Submit work plan for offsite groundwater boring investigation.

DISCUSSION:

No groundwater monitoring and sampling work activities took place at ARCO Station #2162 during Third Quarter 2011. In order to progress this case towards closure, a Soil & Water Investigation Work Plan is in preparation with the objective of delineating the extents of offsite groundwater impacts. 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

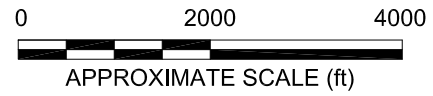
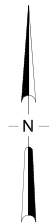
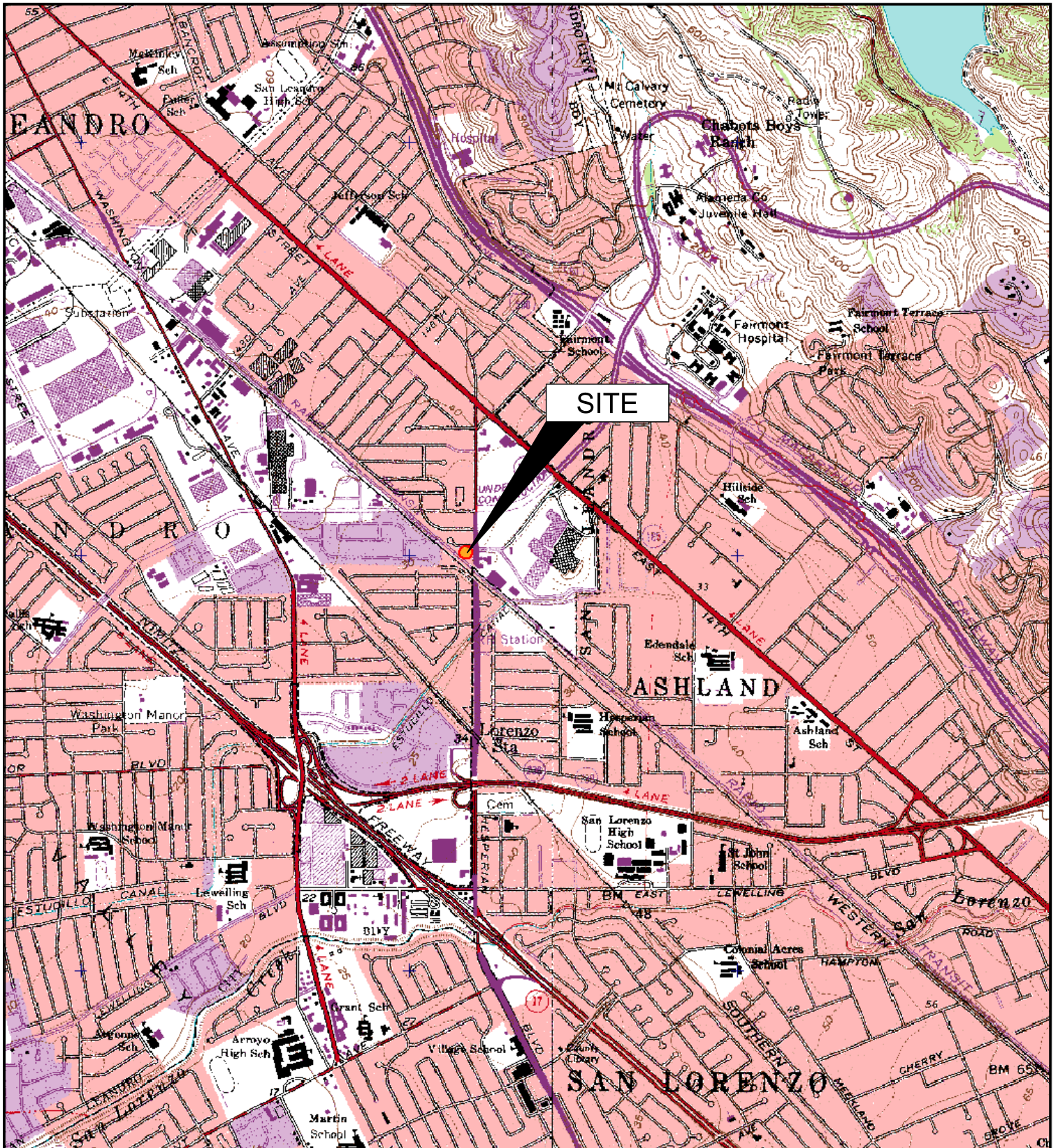


IMAGE SOURCE: USGS

BROADBENT & ASSOCIATES, INC
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, CA 95926
Project No.: 06-88-620 Date: 07/27/09

Station #2162
15135 Hesperian Boulevard
San Leandro, California

Site Location Map

Drawing
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