

Atlantic Richfield Company

Shannon Couch
Operations Project Manager

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RECEIVED

9:19 am, Jan 09, 2012

Alameda County
Environmental Health

January 5, 2012

Re: Fourth Quarter 2011 Status Report
Former Richfield Oil Company Station #402
1450 Fruitvale Avenue, Oakland, California
ACEH Case #RO0000307

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

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401

Creating Valuable Solutions, Building Trust



January 5, 2012

Project No. 08-88-602

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

Attn.: Ms. Shannon Couch

Re: Fourth Quarter 2011 Status Report, Former Richfield Oil Company Station #402,
1450 Fruitvale Avenue, Oakland, California; ACEH Case #RO0000307

Dear Ms. Couch:

Attached is the Fourth Quarter 2011 Status Report for Former Richfield Oil Company Station #402 located at 1450 Fruitvale Avenue, Oakland, 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

**FOURTH QUARTER 2011
STATUS REPORT
FORMER STATION #402, OAKLAND, CALIFORNIA**

Broadbent & Associates, Inc. (Broadbent) is pleased to present this *Fourth Quarter 2011 Status Report* on behalf of Atlantic Richfield Company (a BP affiliated company) for Former Richfield Oil Company Station #402 located in Oakland, 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>Former Station #402 / 1450 Fruitvale Avenue, Oakland</u>
Client Project Manager / Title:	<u>Ms. Shannon Couch / Remediation Management Project Manager</u>
Broadbent Contact:	<u>Mr. Tom Venus, PE / (530) 566-1400</u>
Broadbent Project No.:	<u>08-88-602</u>
Primary Regulatory Agency / ID No.:	<u>ACEH, Case #RO0000307</u>
Current phase of project:	<u>Assessment</u>
List of Acronyms / Abbreviations:	<u>See end of report text for list of acronyms/abbreviations used in report.</u>

WORK PERFORMED THIS QUARTER (Fourth Quarter 2011):

1. Submitted *Third Quarter 2011 Status Report* (Broadbent, 10/5/2011).
2. No environmental field work was conducted at Former Station #402 during the Fourth Quarter 2011.

WORK SCHEDULED FOR NEXT QUARTER (First Quarter 2012):

1. Submit *Fourth Quarter 2011 Status Report* (contained herein).
2. No environmental field work is presently scheduled at Former Station #402 during the First Quarter 2012.
3. Continue to seek access from the property owner to implement approved field work.

DISCUSSION:

In a letter dated October 16, 2008 ACEH requested the completion of a soil and groundwater investigation as previously approved in the ACEH letter dated June 22, 2006. The approved *Work Plan – Monitoring Well Installation, 1450 Fruitvale Avenue, Oakland, California* had been prepared by AEI Consultants for Fruitvale-Farnam Associates, LLC and was dated March 3, 2005. Atlantic Richfield Company has attempted without success to contact the other listed co-Responsible Parties in order to collectively implement the approved scope of work. According to Mr. Ken Phares in care of Jay Phares Corporation (who is reportedly no longer a co-RP), Mr. Bill Phua (Fruitvale-Farnam Associates, LLC) wants no involvement with the release cleanup and is not interested in sharing cleanup costs. Furthermore, at this time it does not appear likely that Mr. Curtis Thomas will be able to prepare the cleanup fund application.

Currently Broadbent is attempting to facilitate property access agreements with Mr. Phua / Fruitvale-Farnam Associates, LLC. On October 11, 2010 Mr. Phares sent, on behalf of Mr. Phua, a new access agreement proposal requesting restitution for past environmental response costs and liability indemnifications. BAI understands that BP Legal is reviewing the latest proposal and attempting to negotiate the access agreement.

Further status updates will be provided to ACEH when new developments or information becomes available, but at least on a quarterly basis.

ATTACHMENT:

Drawing 1: Site Location Map

LIST OF COMMONLY USED ACCRONYMS/ABBREVIATIONS:

ACEH:	Alameda County Environmental Health	ft/ft:	feet per foot
ACPWA:	Alameda County Public Works Agency	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

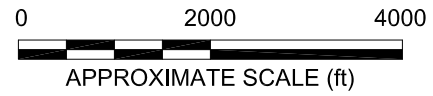
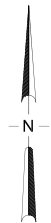
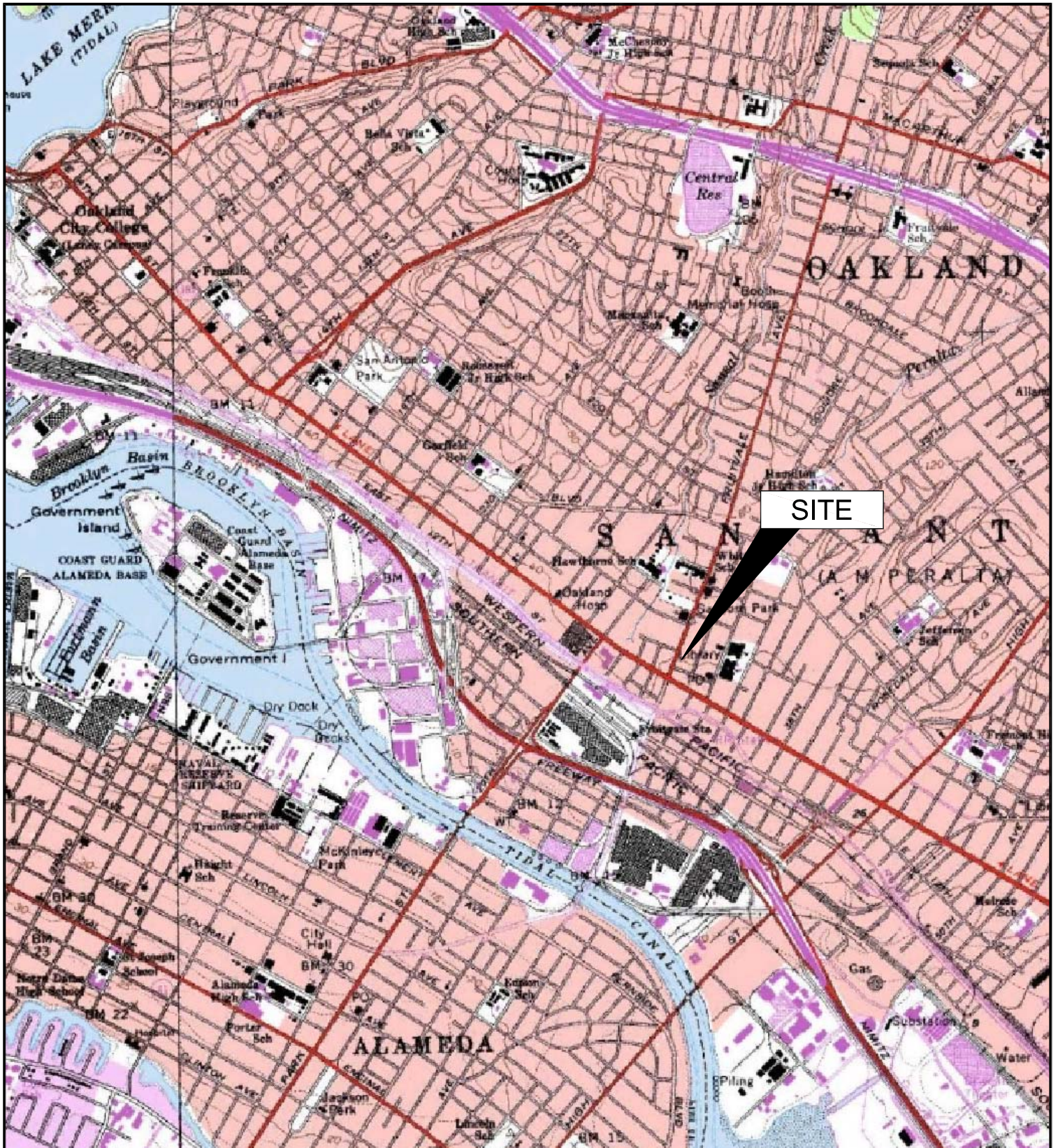


IMAGE SOURCE: USGS

BROADBENT & ASSOCIATES, INC
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, CA 95926
 Project No.: 08-88-602 Date: 10/9/09

Station #402
 1450 Fruitvale Avenue
 Oakland, California

Site Location Map

Drawing
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