

# Atlantic Richfield Company

**Chuck Carmel**  
Environmental Business Manager

**RECEIVED**

8:50 am, Apr 01, 2010

Alameda County  
Environmental Health

PO Box 1257  
San Ramon, CA 94583  
Phone: (925) 275-3803  
Fax: (925) 275-3815  
E-Mail: charles.carmel@bp.com

5 April 2010

Re: First Quarter 2010 Status Report  
Atlantic Richfield Company Station #2112  
1260 Park Street, Alameda, California  
ACEH Case #RO0000044

"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  
Environmental Business Manager

Attachment

5 April 2010

Project No. 06-88-616

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

Attn.: Mr. Chuck Carmel

Re: First Quarter 2010 Status Report, Atlantic Richfield Company Station #2112  
1260 Park Street, Alameda, California; ACEH Case No.RO0000044

Dear Mr. Carmel:

Provided herein is the *First Quarter 2010 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #2112 located at 1260 Park Street, Alameda, Alameda County, California (Site). This report presents a summary of current developments at the Site through First Quarter of 2010.

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

## STATION #2112 QUARTERLY STATUS REPORT

Facility: #2112	Address:	1260 Park Street, Alameda, California
Environmental Business Manager:		Mr. Chuck Carmel
Consulting Company/Contact Person:		Broadbent & Associates, Inc./Mr. Tom Venus, PE (530)566-1400
Consultant Project No.:		06-08-616
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case No. RO0000044

### WORK PERFORMED THIS QUARTER (First Quarter 2010):

1. Prepared and submitted the *Fourth Quarter 2009 Status Report* (BAI, 1/22/2010).
2. No environmental field work was conducted at the Site during the First Quarter of 2010.

### WORK PROPOSED FOR NEXT QUARTER (Second Quarter 2010):

1. Prepared and submitted this *First Quarter 2010 Status Report* (contained herein).
2. Prepare and submit a Revised Vapor Intrusion Assessment Work Plan to ACEH.
3. No environmental work is presently scheduled at the Site during the Second Quarter of 2010.

### DISCUSSION:

In their letter dated 3 September 2009, ACEH indicated that the Site may pose a risk to human health or the environment, specifically potential contaminant volatilization to indoor air. Prior to evaluating the case for closure, ACEH indicated that this data gap must be evaluated. Therefore, a *Vapor Intrusion Assessment Work Plan* was submitted to ACEH on the requested due date of 26 October 2009. In their response letter dated 10 February 2010, ACEH requested a Revised Vapor Intrusion Assessment Work Plan by 12 April 2010. ACEH comments include a recommendation that soil vapor sampling depths be at five feet below ground surface (ft bgs) rather than the proposed 3.5 ft bgs, in accordance with Department of Toxic Substances Control's guidelines (12/15/2004, revised 2/7/2005). ACEH also recommends that sub-slab soil vapor samples be collected so that vertical concentration trends can be evaluated. For reference, a Site Location Map is provided as Drawing 1 and a Site Map with Soil Gas Boring Locations is provided as Drawing 2.

### ATTACHMENTS:

- Drawing 1. Site Location Map, Station #2112, 1260 Park Street, Alameda, California
- Drawing 2. Site Map with Proposed Soil Gas Boring Locations, Station #2112, 1260 Park Street, Alameda, California



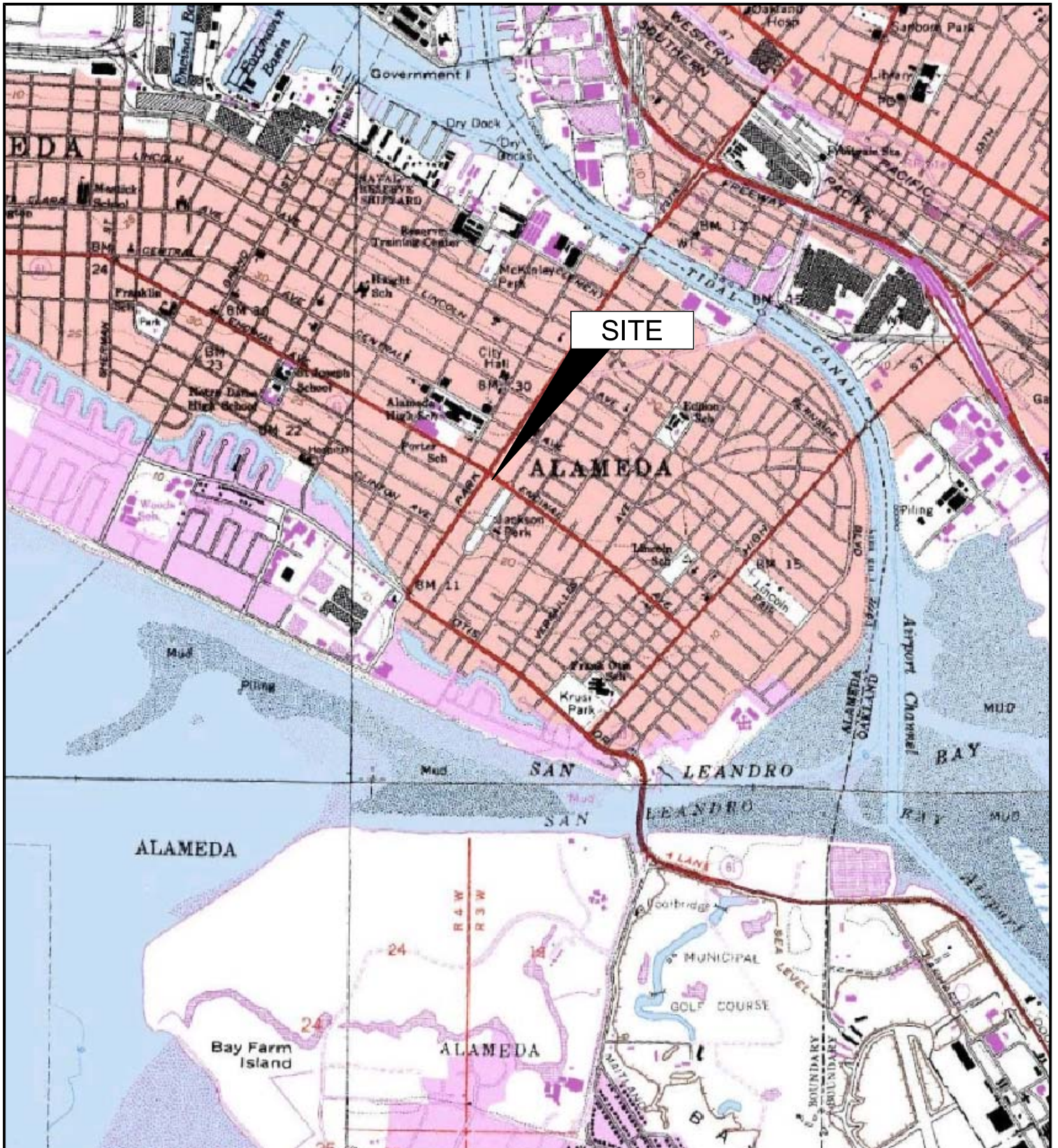
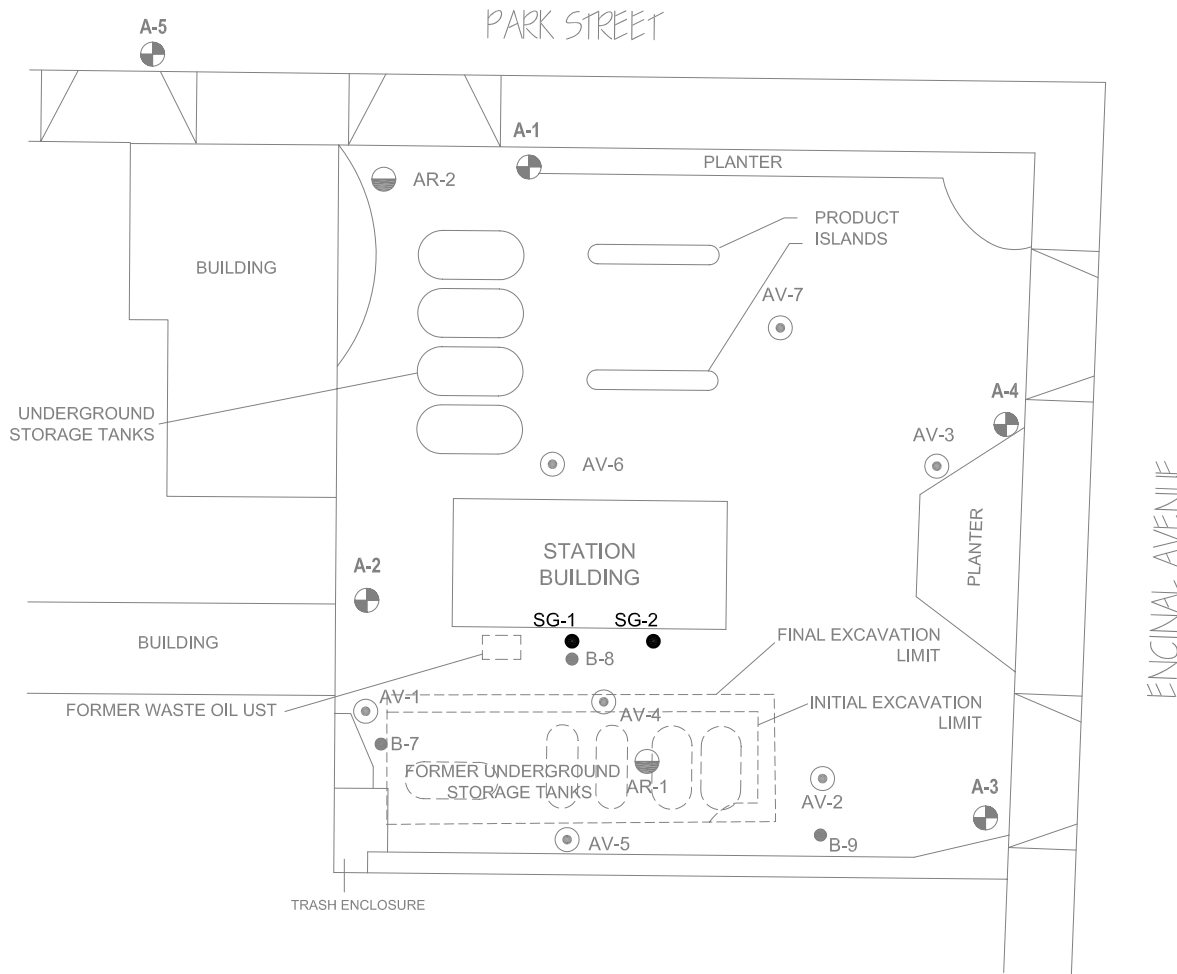
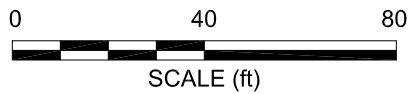
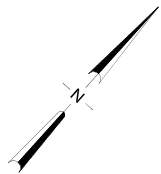


IMAGE SOURCE: USGS



**LEGEND:**

- SG-2 PROPOSED SOIL GAS BORING
- ⊕ A-1 MONITORING WELL LOCATION
- ⊖ AR-1 GROUND-WATER EXTRACTION WELL LOCATION
- ⊙ AV-1 VAPOR EXTRACTION WELL LOCATION
- B-9 RECENT BORING LOCATION
- EXCAVATED AREA



**BROADBENT & ASSOCIATES, INC.**  
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL  
 1324 Mangrove Ave. Suite 212, Chico, California 95926  
 Project No.: 06-88-616 Date: 10/14/09

Station #2112  
 1260 Park Street  
 Alameda, California

Site Map with Proposed  
 Soil Gas Boring Locations

Drawing

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