

# Atlantic Richfield Company

**Chuck Carmel**  
Environmental Business Manager

**RECEIVED**

10:30 am, Oct 19, 2009

**Alameda County  
Environmental Health**

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San Ramon, CA 94583  
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16 October 2009

Re: Third Quarter 2009 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

16 October 2009

Project No. 06-88-616

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

Attn.: Mr. Chuck Carmel

Re: Third Quarter 2009 Status Report, Atlantic Richfield Company Station #2112  
1260 Park Street, Alameda, California; ACEH Case No.RO0000044

Dear Mr. Carmel:

Provided herein is the *Third Quarter 2009 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 Third Quarter of 2009.

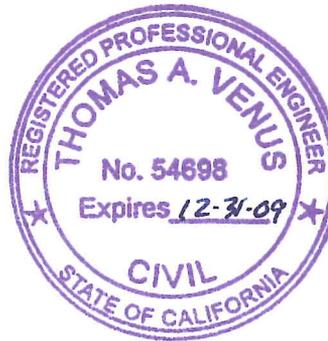
Should you have questions regarding this submission, please do not hesitate to contact me at (530) 566-1400.

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 (Third Quarter 2009):

1. Prepared and submitted the *Second Quarter 2009 Status Report* (BAI, 7/7/2009).
2. Prepared and submitted *On-Site Soil Investigation Report* (BAI, 8/10/2009).
3. No environmental work was conducted at the Site during the Third Quarter of 2009.

### WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2009):

1. Prepared and submitted this *Third Quarter 2009 Status Report* (contained herein).
2. Prepare and submit Vapor Intrusion Assessment Work Plan as requested within directive letter from ACEH dated 3 September 2009.
3. No environmental work is presently scheduled at the Site during the Fourth Quarter of 2009.

### DISCUSSION:

An *On-Site Soil Investigation Report* (BAI, 8/10/2009) for residual soil contamination characterization was submitted to ACEH as requested in their directive letter dated 16 April 2009. Soil sample analytical results from a majority of the samples did not detect or detected low concentrations of petroleum hydrocarbons with the exception of soil sample B-8 11' located just southeast of the station building. In their response 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. Therefore prior to evaluating the case for closure, ACEH indicated that this data gap must be evaluated. A Vapor Intrusion Assessment Work Plan shall be submitted to ACEH on or before the requested due date of 26 October 2009. For reference, a Site Location Map is provided as Drawing 1 and a Site Map with Soil Boring Locations and Excavation Limits 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 Boring Locations and Excavation Limits, Station #2112, 1260 Park Street, Alameda, California

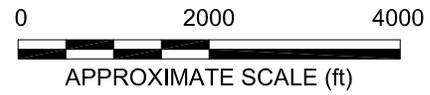
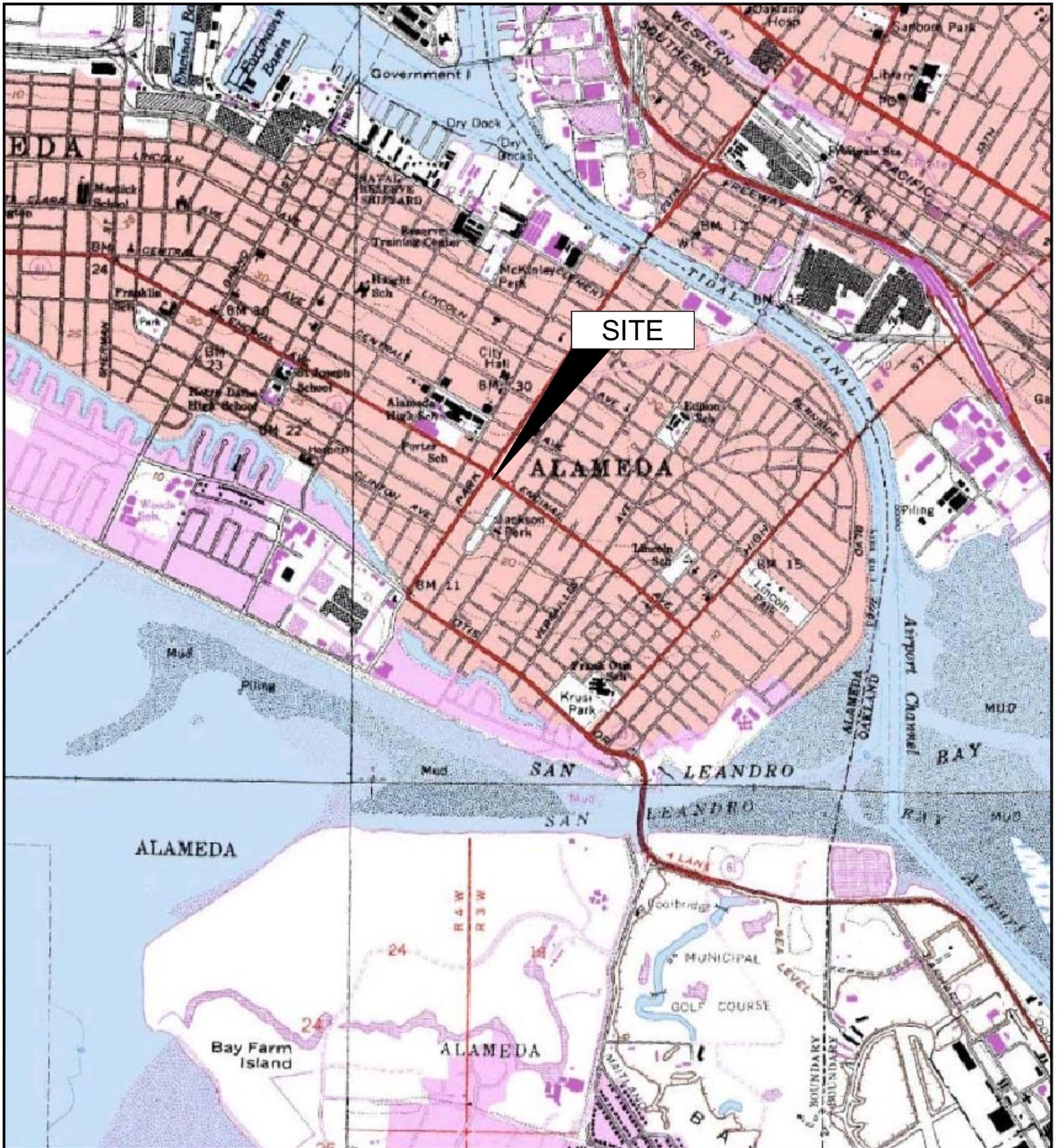
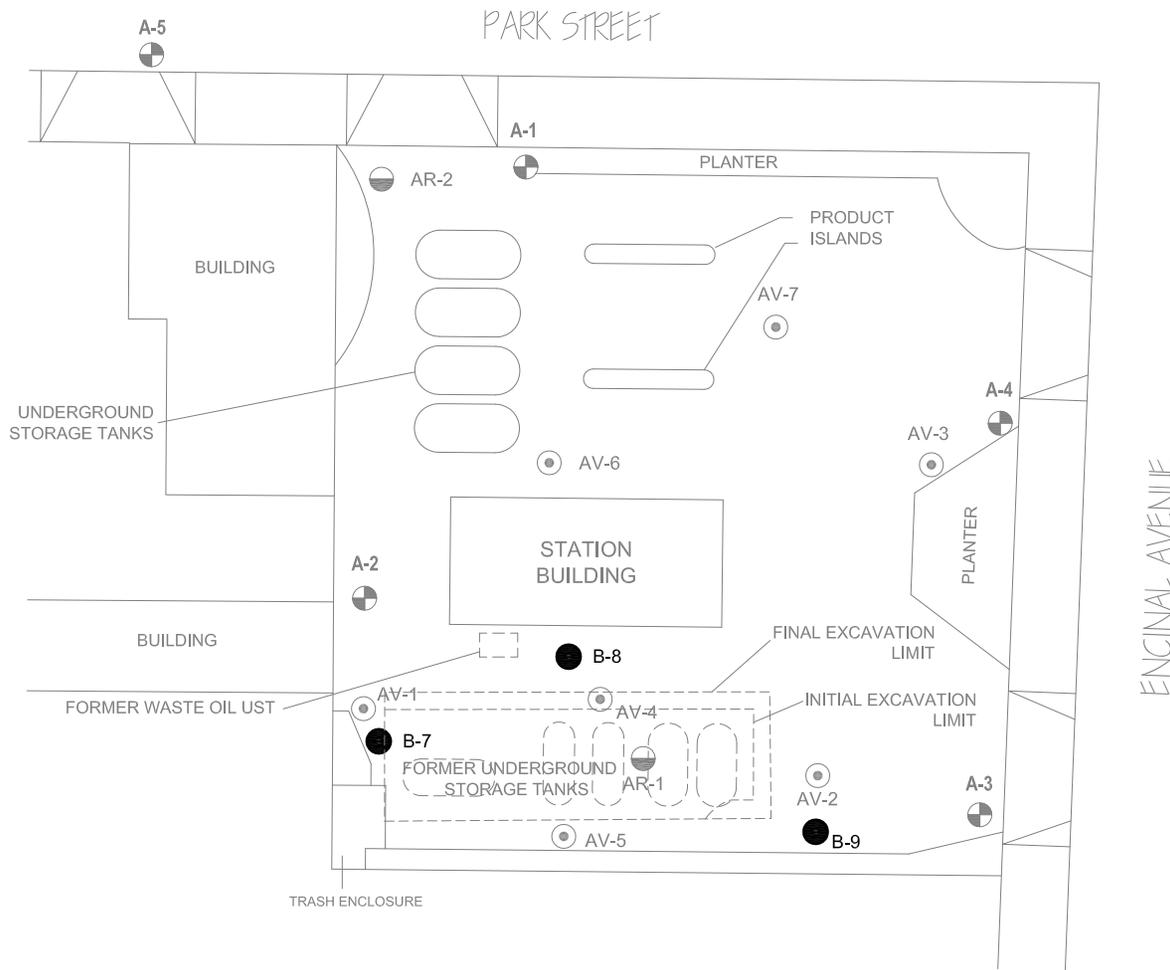
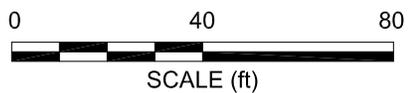


IMAGE SOURCE: USGS



**LEGEND:**

-  A-1 MONITORING WELL LOCATION
-  AR-1 GROUND-WATER EXTRACTION WELL LOCATION
-  AV-1 VAPOR EXTRACTION WELL LOCATION
-  B-9 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: 4/30/09

Station #2112  
 1260 Park Street  
 Alameda, California

Site Map with Soil Boring  
 Locations and Excavation Limits

Drawing

2