

Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager

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4:42 pm, Jan 29, 2010

**Alameda County
Environmental Health**

PO Box 1257
San Ramon, CA 94583
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22 January 2010

Re: Fourth Quarter 2009 Status Report
Atlantic Richfield Company Service Station #601
712 Lewelling Boulevard, San Leandro, California
ACEH Case #RO0000309

"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

22 January 2010

Project No. 06-88-605

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

Attn.: Mr. Chuck Carmel

Re: Fourth Quarter 2009 Status Report, Atlantic Richfield Company Station #601
712 Lewelling Boulevard, San Leandro, Alameda County, California
ACEH Case #RO0000309

Dear Mr. Carmel:

Attached is the *Fourth Quarter 2009 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #601 located at 712 Lewelling Boulevard, San Leandro, California (Site). This report presents a summary of current developments at the Site through the Fourth Quarter of 2009.

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



Enclosure

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)
Mr. Karl Busche, City of San Leandro (Submitted via GeoTracker)
Electronic copy uploaded to GeoTracker

STATION #601 QUARTERLY STATUS REPORT

Facility: #601	Address:	712 Lewelling Boulevard, San Leandro, California
Environmental Business Manager:		Mr. Chuck Carmel
Consulting Co./Contact Person:		Broadbent & Associates, Inc.(BAI)/Mr. Tom Venus, PE (530) 566-1400
Consultant Project No.:		06-88-605
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case #RO0000309
Facility Permits/Permitting Agency:		None

WORK PERFORMED THIS QUARTER (Fourth Quarter 2009):

1. Prepared and submitted *Third Quarter 2009 Ground-Water Monitoring Report* (BAI, 10/5/2009).
2. Prepared and submitted *Feasibility Study Report* (BAI, 10/19/2009).
3. No environmental field work was conducted at the Site during the Fourth Quarter 2009.

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2010):

1. Prepared and submitted this Fourth Quarter 2009 Status Report (contained herein).
2. Conduct first quarter 2010 semi-annual ground-water monitoring and sampling event.
3. Prepare and submit *First Quarter 2010 Ground-water Monitoring and Sampling Report*.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Ground-Water Monitoring/Sampling
Frequency of ground-water monitoring:	Semi-Annually (1Q & 3Q): Wells MW-1 through MW-3 and MW-8 through MW-19
Frequency of ground-water sampling:	Semi-Annually (1Q & 3Q): MW-1, MW-3, MW-10, MW-16, MW-17, and MW-18 Annually (3Q): MW-2, MW-8, MW-9, MW-14, MW-15, and MW-19
Is free product (FP) present on-site:	No
FP recovered this quarter:	NA
Cumulative FP recovered:	3.45 gallons (Well MW-1)
Current remediation techniques:	NA
Depth to ground water (below TOC):	NA
General ground-water flow direction:	NA
Approximate hydraulic gradient:	NA

DISCUSSION:

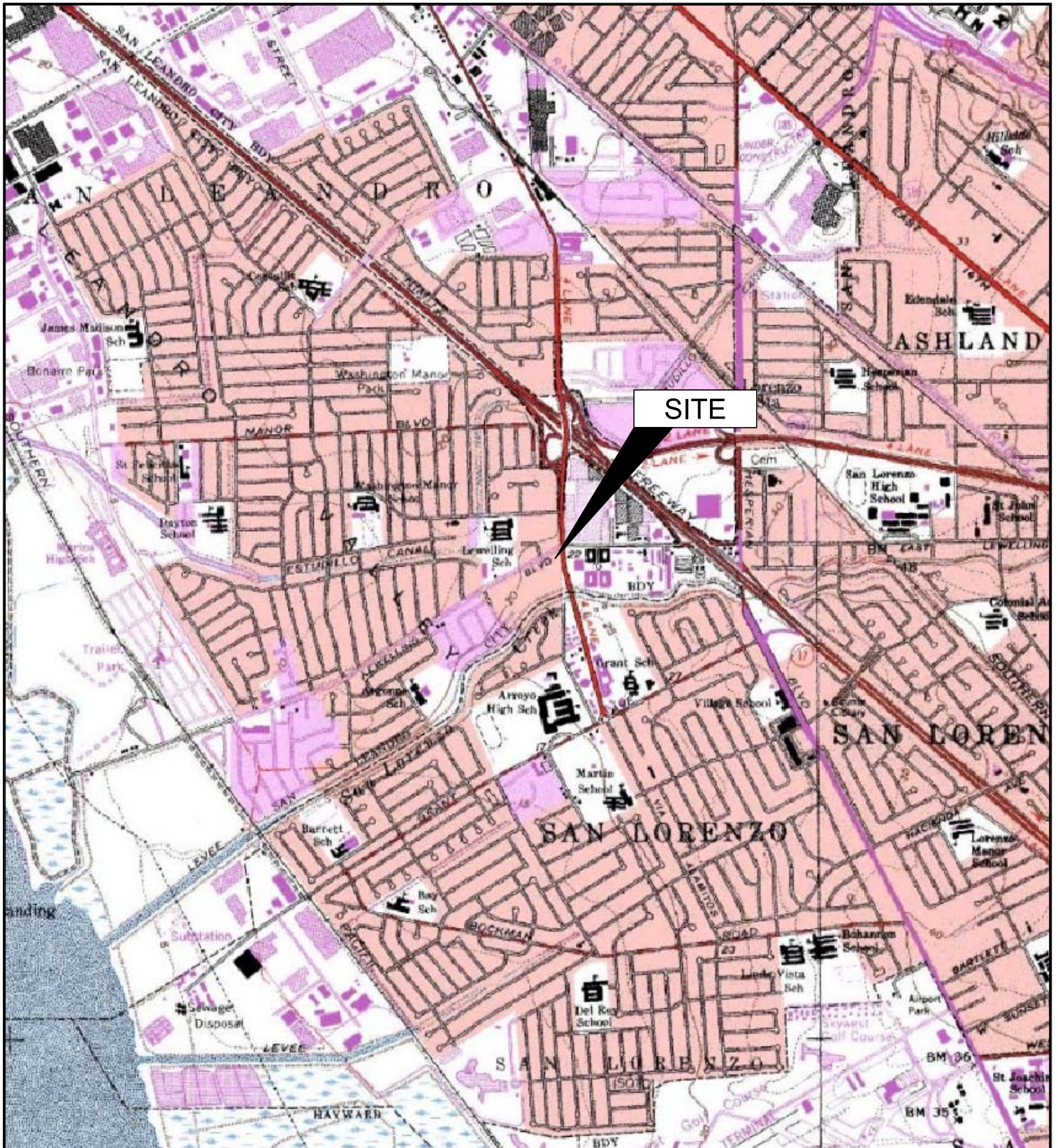
No environmental work was conducted by Broadbent & Associates at the Site during the Fourth Quarter of 2009. The most recent ground-water monitoring/sampling occurred during the Third Quarter of 2009. For reference, a site location map is provided as Drawing 1 and a ground-water elevation and analytical summary map from the Third Quarter of 2009 dated 21 July 2009 is provided as Drawing 2.

As a reminder, BP submitted the requested Feasibility Study Report on 19 October 2009. This report recommended a dual-phase extraction pilot test and an enhanced bioremediation pilot test be conducted, in turn, to determine the most appropriate remedial technology for the Site. The Feasibility

Study Report further proposed that a formal corrective action plan would then be presented following results evaluation of the two pilot tests. BP is awaiting a response from ACEH to this submittal.

ATTACHMENTS:

- Drawing 1. Site Location Map, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 2. Ground-Water Elevation Contours and Analytical Summary Map, 21 July 2009,
Station #601, 712 Lewelling Boulevard, San Leandro, California



0 2000 4000
 APPROXIMATE SCALE (ft)

IMAGE SOURCE: USGS

