# **Atlantic Richfield Company**

Chuck Carmel Remediation Management Project Manager

PO Box 1257 San Ramon, CA 94583 Phone: (925) 275-3804 Fax: (925) 275-3815 E-Mail: chuck.carmel@bp.com

July 17, 2015



By Alameda County Environmental Health 2:43 pm, Jul 17, 2015

Re: Second Quarter 2015 Status Report Atlantic Richfield Company Station #498 286 South Livermore Ave, Livermore, California ACEH Case #RO0002873

"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 Remediation Management Project Manager

Attachment





July 17, 2015

Project No. 08-82-603

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

Attn.: Mr. Chuck Carmel

Re: Second Quarter 2015 Quarterly Groundwater Monitoring Report, Atlantic Richfield Company Station No. 498, 286 South Livermore Avenue, Livermore, California; ACEH Case #RO0002873

Dear Mr. Carmel:

Attached is the Second Quarter 2015 Quarterly Status Report for Atlantic Richfield Company Station No. 498 located at 286 South Livermore Avenue, Livermore, California. Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (707) 455-7290.

KRISTENE TIDWELL NO.\_\_\_\_969\_\_\_ CERTIFIED

Sincerely, BROADBENT & ASSOCIATES, INC.

Kristene Tidwell, P.G., C.Hg. Associate Hydrogeologist

Enclosure

cc: Mr. Jerry Wickham, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 84502 (Submitted via ACEH ftp Site) Electronic copy uploaded to GeoTracker

#### SECOND QUARTER 2015 QUARTERLY GROUNDWATER MONITORING REPORT STATION #498, LIVERMORE, CALIFORNIA

Broadbent & Associates, Inc. (Broadbent) is pleased to present this *Second Quarter 2015 Quarterly Status Report* on behalf of Atlantic Richfield Company (a BP affiliated company) for Station #498 located in Livermore, Alameda County, California. Reporting is being submitted to Alameda County Environmental Health consistent with the requirements under the legal authority of the California Regional Water Quality Control Board, as codified by the California Code of Regulations Title 23, Section 2652(d). Details of work performed, discussion of results, and recommendations are provided below.

Facility Name / Address:	ARCO Station #498 / 286 South Livermore Avenue
Client Project Manager / Title:	Mr. Chuck Carmel / Project Manager
Broadbent Contact:	Kristene Tidwell, P.G, C.HG, (707) 455-7290
Broadbent Project No.:	08-82-603
Primary Regulatory Agency / ID No.:	ACEH, Case #RO0002873
Current phase of project:	Monitoring and Assessment
List of Acronyms / Abbreviations:	See end of report text for list of acronyms/abbreviations used in
	_report.

## WORK PERFORMED THIS QUARTER (Second Quarter 2015):

- 1. Prepared and submitted *First Quarter 2015 Groundwater Monitoring Report, Updated Conceptual Site Model, and Case Closure Request* on April 30, 2015.
- 2. No environmental work is scheduled for the Second Quarter 2015.

#### WORK SCHEDULED FOR NEXT QUARTER (Third Quarter 2015):

- 1. Prepare and submit Second Quarter 2015 Quarterly Status Report (contained herein).
- 2. Carry out well decommissioning activities upon Regulator approval.

#### **GROUNDWATER MONITORING PLAN SUMMARY:**

Groundwater level gauging:	Suspended	Quarterly
Groundwater sample collection:	Suspended	Quarterly
Biodegradation indicator parameter		(Quarterly)
monitoring:	None	

### DISCUSSION:

A Site Location is provided as Drawing 1. The Groundwater Elevation Contour and Analytical Summary Map for data collected on March 27, 2015 are provided as Drawing 2. Groundwater sampling has been suspended based on the Site being considered for Case Closure.

#### LIMITATIONS:

The findings presented in this report are based upon observations of field personnel, points investigated, and results of laboratory tests performed by TestAmerica Laboratories, Inc. (Irvine, California). Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of the Atlantic Richfield Company. It is possible that variations in soil or groundwater conditions could exist beyond

points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

#### ATTACHMENTS:

Drawing 1:	Site Location Map
Drawing 2:	Groundwater Elevation Contour and Analytical Summary Map, Second Quarter 2014

#### LIST OF COMMONLY USED ACCRONYMS/ABBREVIATIONS:

DRAWINGS





