



Atlantic Richfield Company  
(a BP affiliated company)

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**RECEIVED**

11:01 am, Jan 29, 2009

Alameda County  
Environmental Health



23 January 2009

Re: Fourth Quarter 2008 Status Report  
Former BP Station #11127  
5425 Martin Luther King Jr. Way  
Oakland, California  
ACEH Case #RO0000241

"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:

Paul Supple  
Environmental Business Manager

23 January 2009

Project No. 07-08-601

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

Attn.: Mr. Paul Supple

Re: Fourth Quarter 2008 Status Report, Former BP Service Station #11127  
5425 Martin Luther King Jr. Way, Oakland, California; ACEH Case #RO0000241

Dear Mr. Supple:

Provided herein is the *Fourth Quarter 2008 Status Report* for Former BP Service Station #11127 (herein referred to as Station #11127), located at 5425 Martin Luther King Jr. Way, Oakland, Alameda County, California (Site). This report presents a summary of current developments at the Site through the Fourth Quarter of 2008.

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

Sincerely,

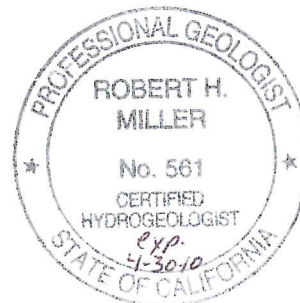
BROADBENT & ASSOCIATES, INC.



Thomas A. Venus, P.E.  
Senior Engineer



Robert H. Miller, P.G., C.HG.  
Principal Hydrogeologist



Enclosures

cc: Mr. Pares Khatri, ACEH (Submitted via ACEH ftp site)  
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, California 95818  
Electronic copy uploaded to GeoTracker

## STATION #11127 QUARTERLY GROUND-WATER STATUS REPORT

Facility: #11127	Address: 5425 Martin Luther King Jr. Way, Oakland, California
Environmental Business Manager:	Mr. Paul Supple
Consulting Company/Contact Person:	Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus (530)566-1400
Consultant Project No.:	07-08-601
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0000241

### WORK PERFORMED THIS QUARTER (Fourth Quarter 2008):

1. Prepared and submitted Third Quarter 2008 Status Report.
2. No environmental work was conducted at the Site during the Fourth Quarter of 2008.

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

1. Prepared and submitted this Fourth Quarter 2008 Status Report (contained herein).
2. No environmental work is scheduled at the Site during the First Quarter of 2009.

### DISCUSSION:

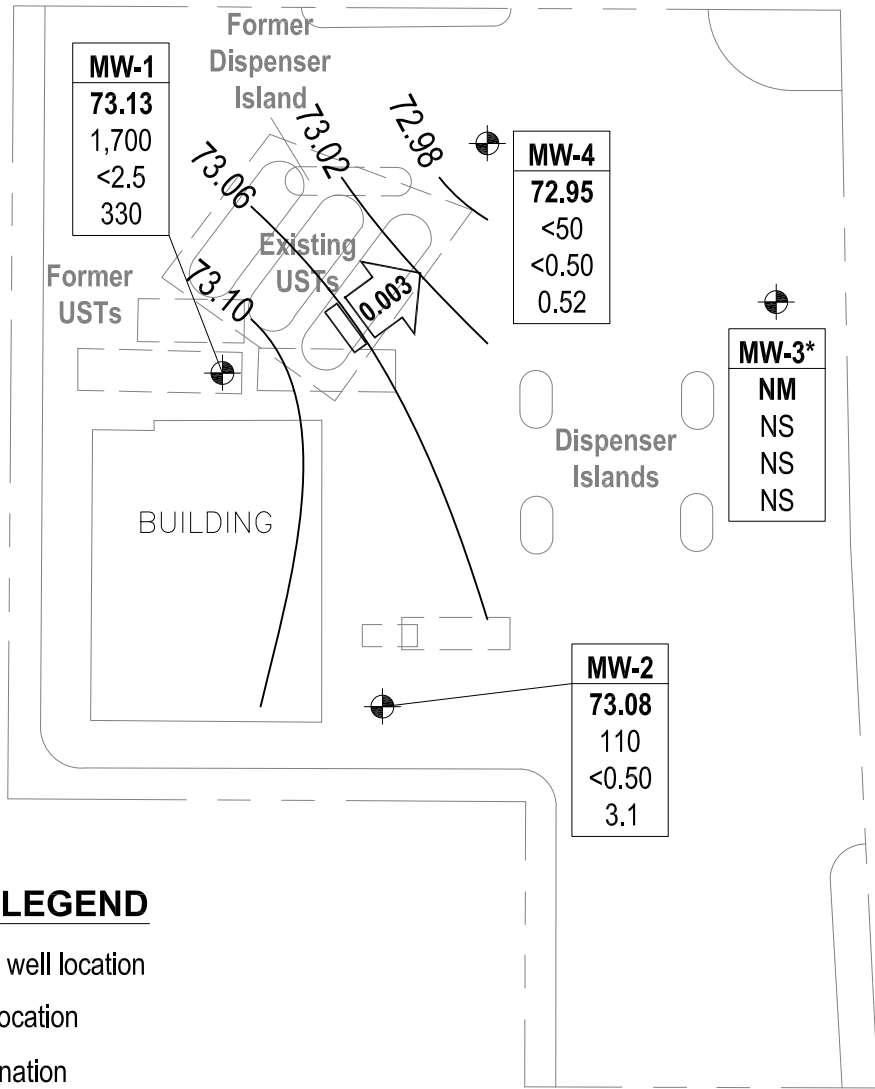
Case closure was requested from ACEH on 3 June 1997 and 1 December 1999. A follow-up letter reminding ACEH that a request for a finding of “no further action” and “case closure” was sent to ACEH dated 23 April 2003. BP is currently awaiting a response from ACEH. In the meantime, BP conducted a one-time ground-water monitoring and sampling event at the Site on 29 April 2008. Results were reported in the Second Quarter 2008 Ground-Water Monitoring Report, dated 25 July 2008. Gasoline Range Organics (GRO) were detected above the laboratory reporting limit in two of the three wells sampled at concentrations of 1,700 micrograms per liter ( $\mu\text{g/L}$ ) in well MW-1 and 110  $\mu\text{g/L}$  in well MW-2. Ethylbenzene was detected above the laboratory reporting limits in one of the three wells sampled at a concentration of 1.5  $\mu\text{g/L}$  in well MW-2. Methyl-Tertiary Butyl Ether (MTBE) was detected above the reporting limits in each of the three wells sampled at concentrations of 330  $\mu\text{g/L}$ , 3.1  $\mu\text{g/L}$ , and 0.52  $\mu\text{g/L}$  in wells MW-1, MW-2, and MW-3, respectively. The remaining fuel additives and oxygenates were not detected above their respective reporting limits in the three wells sampled during the event. Ground-water elevation contours and GRO, Benzene, and MTBE concentrations from the 29 April 2008 event are presented in Drawing 1.

### ATTACHMENTS:



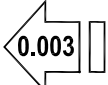
Drawing 1 Ground-Water Elevation Contours and Analytical Summary Map, 29 April 2008, Station #11127, 5425 Martin Luther King Jr. Way, Oakland, California

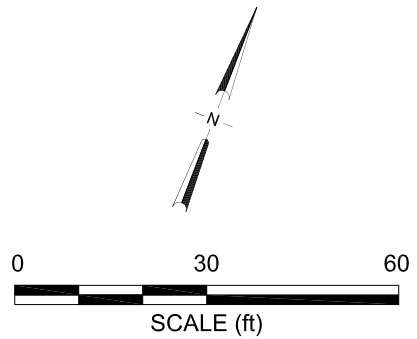
55TH STREET

MARTIN LUTER KING JR. WAY



**LEGEND**

-  Monitoring well location
-  DPE well location
- |                |   |
|----------------|---|
| <b>Well</b>    | Well designation  |
| <b>ELEV</b>    | Ground-water elevation (ft/MSL)                                     |
| <b>GRO</b>     | GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L) |
| <b>Benzene</b> |   |
| <b>MTBE</b>    |   |
-  Ground-water flow gradient and direction (ft/ft)
- 73.10 — Ground-water elevation contour (ft/MSL)
- < Not detected at or above laboratory reporting limit
- NM Not measured
- NS Not sampled
- \* Elevation not used for contours



NOTE: SITE MAP ADAPTED FROM URS FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.