

Atlantic Richfield Company

Chuck Carmel

Remediation Management Project Manager

PO Box 1257
San Ramon, CA 94583
Phone: (925) 275-3804
Mobile: (510) 798-8314
E-Mail: chuck.carmel@bp.com

December 8, 2014

RECEIVED

By Alameda County Environmental Health at 10:57 am, Dec 09, 2014

Re: Well Destruction Report
Atlantic Richfield Company Station #4977
2770 Castro Valley Blvd., Castro Valley, California
ACEH Case #RO00002436

"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:



4820 Business Center Drive, Suite 110
Fairfield, CA 94534
[T] 707-455-7290 [F] 707-863-9046
broadbentinc.com

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December 8, 2014

Project No. 06-82-625

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

Attn.: Mr. Chuck Carmel

Re: Addendum to Well Destruction Report, Atlantic Richfield Company Station No. 4977
2770 Castro Valley Boulevard, Castro Valley, Alameda County, California
ACEH Case No. RO0002436, SFBRWQCB Case #01-0097

Dear Mr. Carmel:

Broadbent & Associates, Inc. (Broadbent) is pleased to submit this *Addendum to the Well Destruction Report* (Addendum) for Atlantic Richfield Company Station No. 4977 located at 2770 Castro Valley Boulevard, Castro Valley, California (Site). This Addendum is meant to clarify the status of waste removal at the Site as was originally reported in Broadbent's November 20, 2014. The details of the waste production and removal, as well as clarification of the previous Report language is presented below.

In Section 3.2 of the November 20, 2014 *Well Destruction Report* it is stated:


Excess soil, water, and concrete produced during investigation activities was removed and transported to appropriate California-regulated facilities by Cascade (drilling subcontractor).

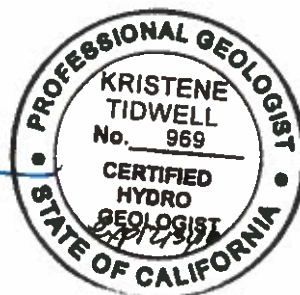
The statement above is misleading in that no soil or water were produced during destruction activities. All wells were pressure grouted. Groundwater levels in wells MW-1 through MW-3 were near historic lows due to drought conditions. The wells were tremie-grouted prior to applying pressure, however by the time the grout reached near surface what little water was present in the wells had dissipated into the formation. Therefore, only debris (concrete, metal rings and lids from well vaults) were produced during the well destruction activities. This debris was removed by the drilling subcontractor and discarded at a local landfill. Since no soil or water waste were produced during well destruction activities, no waste documentation was needed or available for submittal.

Should you have questions or require additional information, please do not hesitate to contact us at (707) 455-7290.

Sincerely,

BROADBENT & ASSOCIATES, INC.


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



cc: Ms. Karel Detterman, Alameda County Environmental Health (Submitted via ACEH ftp Site)
Mr. Kevin Brown, California Regional Water Quality Control Board – San Francisco Region
(Submitted via GeoTracker) Electronic copy uploaded to GeoTracker