

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, September 10, 2014 2:37 PM
To: Chung Wong
Cc: Carmel, Charles; Kristene Tidwell
Subject: FW: ACEH Case #R00000309
Attachments: RO309_Drawing 2 - Groundwater.pdf

Chung Wong,

Thank you for the comments on fuel leak case R00000309 at 712 Lewelling Boulevard in San Leandro. Provided below are responses to your comments. These responses were prepared by Broadbent Inc. and Atlantic Richfield Company. Alameda County Environmental Health has reviewed these responses and finds that the responses are consistent with known site conditions and adequately address your comments.

Please let me know if you have additional questions or comments.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

-----Original Message-----

From: Kristene Tidwell [mailto:Ktidwell@broadbentinc.com]
Sent: Tuesday, September 09, 2014 9:51 PM
To: Wickham, Jerry, Env. Health
Cc: charles.carmel@bp.com; Rob Miller
Subject: RE: ACEH Case #R00000309

Hi Jerry-

Below are the responses to Mr. Wong's comments:

1). Were there any petroleum hydrocarbons leaked over to my property and contaminated the underground water and the water supply system with potential health risk to the people and pet on my property.

The source of the petroleum hydrocarbons release at the Site were the former underground storage tanks (USTs) and dispensers located at the northern edge of the property along Lewelling Boulevard. And additional smaller release source was the waste oil tank located in the center of the property. Adjacent to 15301 Washington Avenue, no petroleum contamination has been noted in soil or groundwater. As shown in the attached maps, groundwater monitoring wells located between the station and 15301 Washington Avenue have never indicated the presence of any petroleum contamination (wells MW-7, MW-12, and MW-19). Additionally, monitoring well MW-14 is located at 15301 Washington Avenue, and no concentrations of petroleum compounds have ever been detected in groundwater samples from this well. The combination of this evidence that no petroleum compounds leaked onto 15301 Washington Avenue, and currently no contaminated groundwater is migrating onto this property.

2). After the cleanup, there is still toxic residual remaining at the site that may over time leak over underneath to my property. Would this toxic residual sufficient to pose a future health risk to the people and pet on my property?

It has been documented that petroleum hydrocarbon concentrations in groundwater have been declining for over 20 years. These declining trends indicate that extent of petroleum hydrocarbon contamination is shrinking, making the possibility of residual impacts migrating onto 15301 Washington Avenue de minimus. Additionally, it was noted above, petroleum impacts have never been observed on or near the property at 15301 Washington Avenue, and since concentrations are declining, these residual impacts do not pose a health risk to occupants/workers at 15301 Washington Avenue.

3). To understand the extent of the leak, is it possible for me to obtain a copy of the clean up and evaluation reports for a more detailed review?

Copies of all reports related to the Site cleanup are available on Geotracker. The link to the Site document section for this case is below:

http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100108

Please let me know if you have any additional questions.

Thank you,
Kristene Tidwell, PG, CHG
Associate Hydrogeologist/ Office Manager

NOTE: OUR OFFICE HAS MOVED TO THE NEW ADDRESS BELOW

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Fairfield, CA 94534
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-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Monday, August 25, 2014 10:50 AM
To: Carmel, Charles
Cc: Kristene Tidwell
Subject: FW: ACEH Case #R00000309

Mr. Carmel,

The comments below were received following the start of a public comment period for fuel leak case R0309. We request that you prepare a response to the comments below by September 26,

2014. The responses are to be submitted to me by email for review and approval. If approved, the responses will be forwarded to Chung Wong to address these comments.

Regards,
Jerry Wickham
Alameda County Environmental Health

From: Chung Wong [chungmwong@gmail.com]
Sent: Sunday, August 24, 2014 8:15 PM
To: Wickham, Jerry, Env. Health
Subject: ACEH Case #R00000309

Re: Fuel Leak ACEH Case #R00000309
ARCO #0601, 712 Lewelling Blvd, San Leandro, CA 94579

Mr. Jerry Wickham,

My name is Chung Wong, the property owner of 15301 Washington Avenue, San Leandro, CA, which is immediate adjacent to the subject property ARCO gas station. My concerns are the followings:

- 1). Were there any petroleum hydrocarbons leaked over to my property and contaminated the underground water and the water supply system with potential health risk to the people and pet on my property.
- 2). After the cleanup, there is still toxic residual remaining at the site that may over time leak over underneath to my property. Would this toxic residual sufficient to pose a future health risk to the people and pet on my property?
- 3). To understand the extent of the leak, is it possible for me to obtain a copy of the clean up and evaluation reports for a more detailed review?

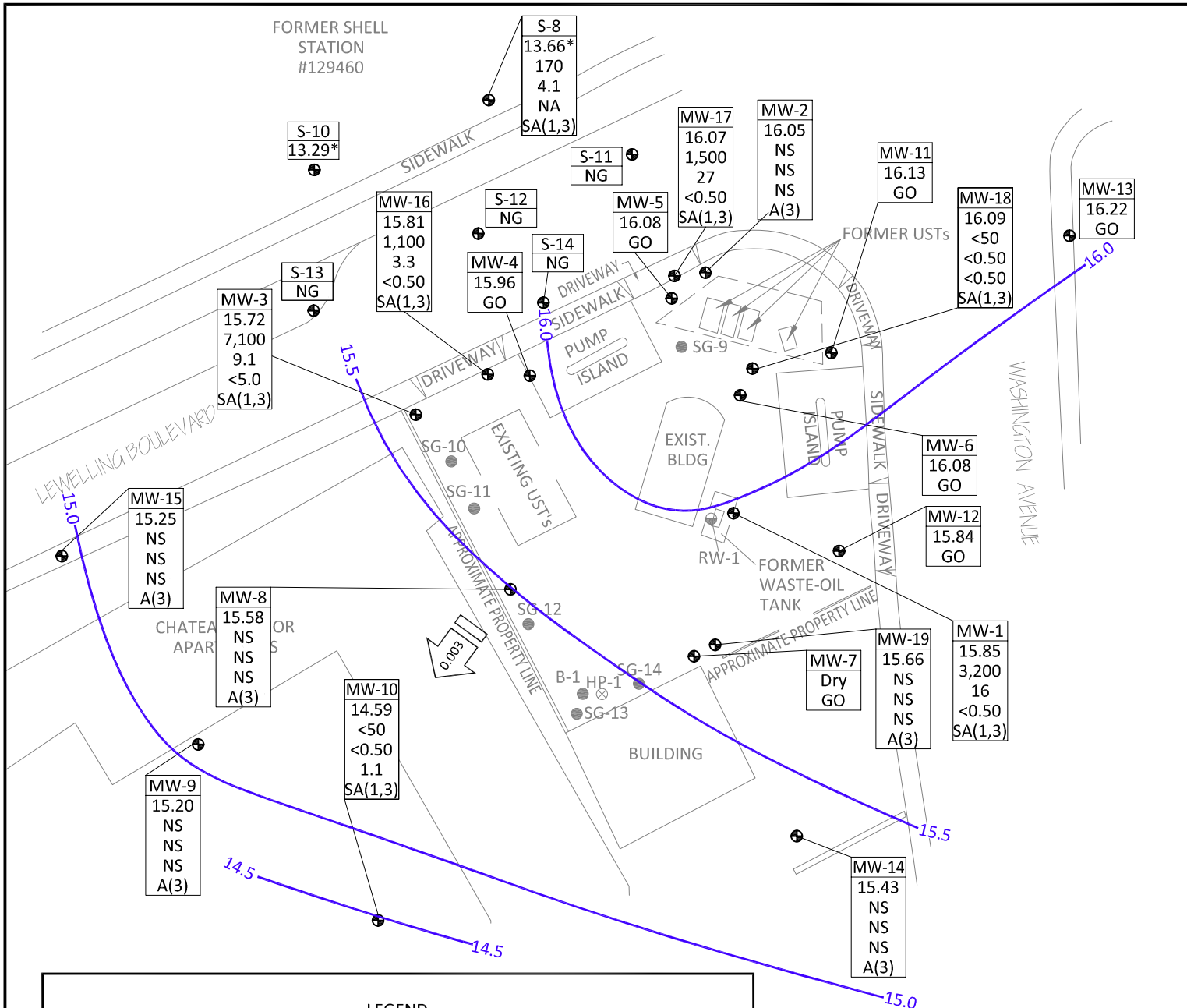
Thank you very much for your help

Sincerely
Chung Wong

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Version: 2012.0.2247 / Virus Database: 3955/7595 - Release Date: 08/25/14



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



Project No.: 06-88-605 Date: 2/26/2014

Station No 601
712 Levee Boulevard
San Leandro, California

Groundwater Elevation Contours
and Analytical Summary Map
January 28, 2014

Drawing

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