

## Nowell, Keith, Env. Health

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**From:** Dennis Dettloff <Dennis.Dettloff@anteagroup.com>  
**Sent:** Tuesday, May 05, 2015 11:21 AM  
**To:** Nowell, Keith, Env. Health; paul@pminc.net  
**Cc:** Jan Wagoner; Ed Weyrens; Mark Mathiowetz; Roe, Dilan, Env. Health  
**Subject:** Fuel Leak Case RO219 - Unocal #5043, 449 Hegenberger Rd., Oakland, CA - RDIP

Keith:

Thank you for taking the time to speak with me this morning. This is a follow up to our call.

As I indicated, on Friday, May 1<sup>st</sup>, Antea Group sent to Mr. Beretta a signed copy of the right-of-entry agreement for his review and approval. I'll keep you posted.

We are moving forward with the proposed on-site excavations. Both excavation will be done this summer, likely to begin in June or July. In the Revised Remedial Design and Implementation Plan (RDIP), dated October 29, 2014 Antea Group indicated that control density fill was to be used in both excavation areas, to avoid the use of shoring. However after discussing the issue with the contractor(s), we are going to use shoring in the back excavation (A2) and backfill with 1.5 inch base rock. Antea Group will prepare a revised RDIP and submit to your office with the proposed changes no later than May 15<sup>th</sup>. We are still not sure what we are going to do concerning the PG&E electrical line. PG&E has indicated that want us to stay at least 2 feet away, on all sides from this line. This is also what Antea Group's Health and Safety department has indicated. However, the excavation contractor has indicated that he can have PG&E de-energize the line, remove it and replace it when the work is completed. This is still up for discussion.

Prior to the excavation work, the contractor and Antea Group would like to meet with you on-site to discuss the proposed excavations, some of the utility issues and possible solutions. I'll send to you a meeting invite as soon as we get this scheduled.

Additional upcoming work will include two down-gradient borings, three on-site borings for waste characterization, the destruction of on-site monitoring wells MW-6 and MW-14, in preparation of the excavation work, and if we can obtain access, the destruction of monitoring wells MW-7 and MW-8. Don't hesitate to contact me if you have any questions.

Best Regards,

**Dennis S. Dettloff, P.G. | Senior Project Manager | Antea Group**  
Direct + 916 503 1261 | USA Toll Free 800 477 7411  
Dennis.Dettloff@anteagroup.com | www.anteagroup.com

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