

Nowell, Keith, Env. Health

From: Kambin , Roya [EMC] [RKambin@chevron.com]
Sent: Monday, July 09, 2012 5:10 PM
To: Nowell, Keith, Env. Health
Cc: Brandt, Katherine
Subject: RO 450 (CVX 351849) 1629 Webster Street, Alameda - Revised RAP Contingency Plan dated April 10. 2012

Hello Keith,

I am following up on the Revised RAP Contingency Plan dated 4/10/12 for the subject Site. The Contingency Plan proposed biosparge to address the generation of hexavalent chromium (Cr(VI)) as a result of the injection of ozone identified in the original RAP prepared by Antea Group on March 18, 2011. The April 10, 2011 submittal proposed the following to address potential Cr(VI) generation:

- Install two sparge wells (TSP-2 and TSP-3) using well construction details provided in the Revised RAP (Attachment 1).
- Oxygen will be injected directly into TSP-2 and TSP-3 targeting the wells onsite with the highest methyl tert-butyl ether (MTBE) and petroleum hydrocarbons, i.e., MW-7, MW-8, and MW-11.
- Results of the initial oxygen injections will be provided in a Remediation Pilot Study Results Report, as requested by ACDEH.

We propose to submit a Remediation Pilot Study Results Report nine months following the initial injection event. The report will include an assessment of oxygen distribution, sustained residence time, and MTBE concentration trend response to the periodic injections. The Remediation Pilot Study Results Report will also discuss the success or challenges of the pilot study and include recommendations regarding further treatment using direct oxygen injection or an alternative to direct oxygen injection for this site. We are anxious to start work at this site, since there are plans to redevelop the property. Following redevelopment, we will no longer have access to the property (proposed lot line to lot line construction). We would greatly appreciate your approval to start this work in the immediate future.

Thank you for your consideration in this matter. Please do not hesitate to contact me with any questions you may have.

Thanks,
Roya

Roya Kambin
6101 Bollinger Canyon Road
Room 5310
San Ramon, California 94583
Phone: 925.790.6270
Cell: 925.786.3641
E Mail: RKambin@Chevron.com