

From: [Kambin, Roya \[EMC\]](#)
To: [Nowell, Keith, Env. Health](#)
Cc: ["Hoey, Kiersten"](#)
Subject: RO 0455 (CVX 351644) 66 MacArthur Blvd., Oakland, CA
Date: Wednesday, February 29, 2012 2:51:20 PM

Hi Keith,

I am emailing to follow up on the status of your review of CRA's October 21, 2012 *Interim Remediation Results Report* (submitted to the attention of Barbara Jakub) which provide an evaluation of the ozone sparge system's effectiveness using dissolved hydrocarbon concentration trends and degradation rates. CRA recommended shutting down the ozone system and conducting quarterly groundwater monitoring for 1 year to monitor for rebound based on the following.

- Ozone system has been operating onsite since June 2003 (9 years), injecting into 7 sparge wells.
- Dissolved TPHg and benzene are now limited to onsite well MW-1 and concentrations are decreasing.
- TPHg in MW-1 is expected to reach the drinking water ESL within 15 years, and benzene is expected to reach the ESL within 1 year.
- MTBE is expected to reach the drinking water ESL in onsite well MW-1 within 1 year. MTBE in offsite wells has either reached the ESL or is calculated to within a maximum of 4 years.

Although this is not a high priority site, we would appreciate your consideration regarding system shut-down pending your review for consideration of site closure (proposed in the December 2011 Site Assessment Report).

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