

## Wickham, Jerry, Env. Health

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**From:** Kambin , Roya [EMC] [RKambin@chevron.com]  
**Sent:** Thursday, March 29, 2012 12:46 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Brandt, Katherine  
**Subject:** RO0361 - 4191 First Street, Pleasanton, CA (UOC Facility 351617) - Update

Hi Jerry,

I want to provide you with an update for the referenced site. We still remain poised to begin work at the site 3 weeks following your approval of the Revised Remedial Design (dated 2/20/2012). On 3/27/12, we completed an RSRT (peer review) on the revised design. RSRT recommended several modifications to air sparge well screen locations, and SVE well location and screen intervals.

- Three air sparge wells are located adjacent to the only hot offsite monitoring well, MW-5. Since there is uncertainty regarding the depth of the smear zone, RSRT recommended 3 separate depth but closely spaced well screens be installed vertically through the smear zone, with bottom depth delineated during well installation.
- Based on evaluation of soil contamination distribution, RSRT recommended VE-1 through VE-5 be constructed with 3 screen intervals. Screen intervals should range from the water table (~60 ft.) to shallow soil impacts at a depth near 10 ft. Two additional SVE locations were identified, one using existing SVE wells plumbed to SVE piping, and the other requiring 3 new well installations per above description.

RSRT made several detailed recommendations regarding equipment and compound design modifications in the context of modified system layout.

We will be sending you a formal letter with details of the modifications recommended by RSRT. However, none of these modifications will impact our proposed schedule.

Please feel free to contact me if you have any questions or concerns.

Roya

**Roya Kambin**

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