

RPM MEETING: SUMMARY
NASA JET PROPULSION LABORATORY CERCLA SITE

Date/Time: November 28/10:00 AM-12:30 PM

Location: Foothill Municipal Water District (FMWD) Office

List of Attendees:

- Steve Slaten (NASA)
- Mark Ripperda (U.S. EPA)
- Michel Iskarous (DTSC)
- Chuck Buri (Caltech)
- Judy Novelty (Caltech)
- Bill Peci (Foothill Municipal Water District)
- Bob Hayward (Lincoln Avenue Water Company)
- Jeff O'Keefe (DHS)
- Alan Sorsher (DHS)
- Stephan Cajina (DHS)
- Gary Takara (City of Pasadena)
- Roumiana Karakanova (City of Pasadena)
- Lina Boulos (Carollo Engineers)
- Joon Min (Carollo Engineers)
- Susan Santos (Focus Group) - via telephone
- Keith Fields (Battelle)
- Lori Garner (Battelle)
- Nick Amini (Battelle)

Attachments:

- Agenda
- Presentation slides
- Graph showing perchlorate levels in the Sunset Reservoir wells
- Graph showing perchlorate levels in the Pasadena East Site wells
- November 26, 2006 Pasadena Star-News article about perchlorate (front page)

Summary and Action Items:

Operable Unit 3 Update

- Steve Slaten provided an update on the Lincoln Avenue Water Company (LAWC) system, the City of Pasadena System, and the Sunset Wells.
- LAWC System
 - Bob Hayward indicated that the system is running well.
 - Presented information/issues related to a new contract for both ion exchange and carbon. The existing contract with Siemens expires in May 2007.
 - The agreement reached between LAWC and City of Pasadena for leasing water rights is getting final signatures at the City. The agreement allows

for LAWC to pump 2,600 acre-feet of the City of Pasadena's water rights over the next couple of years.

- Battelle provided a brief update on the status of the EPA study that is being conducted at LAWC Well No. 3.
- City of Pasadena System
 - NASA to issue the draft OU-3 Interim Record of Decision (ROD) on November 28.
 - Landscape architects hired by NASA have prepared composite for the Windsor Reservoir fence line. We are awaiting second composite for the realtor information sheet.
 - Demolition of the Air Stripper Plant is scheduled for mid-December. Calgon expects to complete the demolition in five business days. The City of Pasadena has filed a CEQA exemption.
 - The vendor Requests for Proposal (RFPs) for the City of Pasadena system are currently being evaluated by the City, Carollo Engineers, and Battelle.
 - NASA submitted a technical memorandum on October 11 associated with new analytes in response to DHS comments on the 97-005 documentation.
- Sunset Wells
 - Currently no change in perchlorate levels in the City of Pasadena's Sunset Reservoir Wells and East Side Wells (see attached graphs).
 - Villa Well has been repaired and is now online. Villa, Bangham, and Garfield wells will be online during the 5-day shutdown of MWD Upper Feeder, scheduled for December 16 through 20.
- *Action Item:*
 - NASA – Consider the 5-day MWD system shutdown in relation to community outreach.

Public Involvement Update

- Lori Garner mentioned the release of the November 2006 Bilingual Newsletter, mailed on November 7 to 17,000+ mailing list as well as an email to 5,000 JPL employees alerting them to the publication and directing them to copies.
- *Pasadena Star-News* wrote an article about OU-2 (soils) completion (attached).
- NASA is finalizing a realtor information sheet about the treatment plant at the Windsor Reservoir site. We are currently awaiting a composite from the landscape architect that will show a view of the plant from the street. It is expected that the information sheet will be completed in December.
- *Action Item:*
 - City of Pasadena (Gary Takara) – email Lori Garner the letter to and response from the Windsor Arroyo Homeowners Association associated with the Windsor Reservoir landscaping.

Operable Unit 1 Update

- Steve Slaten provided an update on the Source Area Treatment System, including key operational data.
- The final OU-1 Interim ROD was submitted on November 28. NASA requested signatures from the EPA, DTSC, and RWQCB by the end of December for start of

- construction in January.
- The draft final Remedial Design/Remedial Action (RD/RA) Work Plan was submitted to the regulators November 28 (with a 30 day review) and will be finalized concurrently with the ROD.
 - System expansion will be initiated upon finalization of the ROD. NASA is targeting early January to begin construction.
 - Discussed injection well rehabilitation efforts and plans to initiate disinfection of treated water prior to reinjection.
 - *Action Items:*
 - NASA – Begin disinfection of injected water at the Source Area Treatment Plant in December.
 - NASA – Send out separate signature sheets for each signatory of the Interim ROD for OU-1.

Other Items

- Groundwater monitoring:
 - Submitted the Third Quarter 2006 technical memorandum on November 15.
 - Fourth Quarter sampling began in mid-October.
- Discussed Operable Unit 2, including submittal of the Remedial Action Report on October 27 (with a 60-day review). Mark Ripperda noted that the EPA would not support partial delisting of OU-2.
- NASA plans to release the Additional Investigation Technical Memorandum (including the isotope results) early next year after all data have been gathered and evaluated. NASA is currently awaiting results of some additional analyses.

Upcoming Meetings

- December Teleconference Cancelled
- Teleconference: January 23 @ 10:00AM
- Face-to-Face: February 27 @ 10:00AM