

RPM MEETING: SUMMARY
NASA JET PROPULSION LABORATORY CERCLA SITE

Date/Time: August 22, 2006/10:00AM to 12:30PM

Location: Foothill Municipal Water District (FMWD) Office

List of Attendees:

- Steve Slaten (NASA)
- Mohammad Zaidi (RWQCB)
- Mark Ripperda (U.S. EPA)
- Michel Iskarous (DTSC)
- Chuck Buriel (JPL)
- Bill Pesci (Foothill Municipal Water District)
- Bob Hayward (Lincoln Avenue Water Company)
- Jeff O'Keefe (DHS)
- Alan Sorsher (DHS)
- Brad Bowman (City of Pasadena)
- Lina Boulos (Carollo Engineers)
- Helene Baribeau (Carollo Engineers)
- Keith Fields (Battelle)
- Lori Garner (Battelle)

Attachments:

- Agenda
- Presentation slides

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 key operational parameters and data.
 - Battelle provided a brief update on the status of the EPA column study that is being conducted at LAWC Well No. 3.
 - LAWC and City of Pasadena have reached an agreement for leasing water rights. 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.
- City of Pasadena System
 - NASA is preparing the Responsiveness Summary to address comments received on the OU-3 Proposed Plan.
 - A conceptual landscape design is being considered for the street side Windsor Reservoir site.
 - The City of Pasadena has met with and issued a letter to Calgon regarding removal of the Air Stripping System.

- The vendor Request for Proposal (RFP) for the City of Pasadena system is scheduled to be released on September 11, 2006. Vendors that have indicated interest in this project include: Calgon, US Filter, Basin Water, GE, Layne, and Purolite.
- NASA is preparing a technical memorandum associated with new analytes for the 4th Quarter 2006 sampling event, 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.
 - City of Pasadena is planning to move forward with building of perchlorate treatment plant near the Sunset Reservoir, assuming Proposition 50 funds are made available. The Metropolitan Water District (MWD) may also contribute financially to the project as part of conjunctive use/aquifer storage and recovery.
- *Action Items:*
 - NASA - Encourage additional informational meeting(s) by the City of Pasadena regarding the Windsor Reservoir location.
 - NASA - Prepare a revised schedule for the City of Pasadena system, including the Record of Decision (ROD) and Responsiveness Summary.
 - NASA - Consider community involvement effort should the implementation and construction of the Sunset Reservoir system and the Monk Hill Treatment system occur simultaneously.

Public Involvement Update

- Lori Garner mentioned the recent positive responses from the Windsor Reservoir site neighbors that we have come in contact with during trips to the site with landscape architects, etc.
- Discussed recent visits/tours from NASA officials.
- Bob Hayward expressed his appreciation for the attention of senior NASA officials to the LAWC system.

Operable Unit 1 Update

- Steve Slaten provided an update on the Source Area Treatment System, including key operational data and system expansion plans.
- Discussed the technical memorandum submitted on July 24, associated with modification to the performance and compliance monitoring.
- Discussed regulatory review of the Draft Interim ROD, which was submitted to the regulators on August 2, 2006.
- The Remedial Design/Remedial Action (RD/RA) Work Plan will be submitted to the regulators soon and finalized concurrently with the ROD.
- System expansion will be initiated upon finalization of the ROD.
- *Action Items:*
 - EPA, RWQCB, and DTSC - Provide comments to NASA on the Interim ROD by September 5.

- RWQCB and DTSC - Provide input by September 5 on the technical memorandum associated with modification to the performance and compliance monitoring.

Other Items

- Groundwater monitoring update:
 - The First Quarter 2006 technical memorandum was submitted on June 27, 2006.
 - The Second Quarter 2006 technical memorandum submitted August 22, 2006.
 - The Third Quarter 2006 sampling was initiated on August 14, 2006.
- Discussed the path for Operable Unit 2, including preparation of the Remedial Action Report that is scheduled to be submitted in October 2006.
- Jeff O'Keefe provided an update on the development of the California Maximum Contaminant Level (MCL) for perchlorate. The review has now progressed past the Office of Finance and a public hearing is scheduled for October 2006. The Draft MCL will be 6 ppb; although, there are still several steps until a Final MCL is established. Jeff thought that it could be another year before an MCL for perchlorate becomes official.

Upcoming Meetings

- Teleconference: September 26 @ 10:00AM
 - Teleconference: October 24 @ 10:00AM
 - Face-to-Face: November 28 @ 10:00AM
- Note: Discussed moving November in-person meeting to beginning of December, given Thanksgiving Holiday, but group decided to leave it as is and discuss at next meeting.