



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.05010

MUSCOY 19th STREET PLANT/ENCANTO PARK MONTHLY MEETING MINUTES

Date: 9/22/04
Time From: 1500

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

3:00 PM Meeting Attendees:

- Kim Hoang/USEPA
- Matt Dwyer/URS; Adam Harvey/URS
- Bob Kemmerle/E2
- Bill Bryden/SBMWD, Terry Tonn/SBMWD; Mike Lowe/SBMWD
- Mark Eisen/SECOR

Meeting Topics:

- Project Start Up and Schedule Issues
 - o Construction Schedule – Matt handed out an updated construction schedule. Kim noted that she would like these included in the construction reports when they are produced by URS. Bill also noted that there is a city construction moratorium from the end of November through January 1 each year. This should be checked for the boring construction.
 - o DHS Permit – Bill noted that the DHS permit was submitted. Final approval should occur in early January 2005.
 - o Carbon – Adam discussed the carbon vendor's schedule of filling the first 12 vessels between February 1 to February 10 and the second set of 12 vessels from April 4 to April 11. Kim noted that a longer shakedown period may be necessary to allow full operation of all pumps for at least a week prior to the termination of the shakedown. Bill recommended adding one week to allow for bacteriological testing and possible corrective action to take place. Mark noted that EW 1 could be operated during the one-week recovery period to keep flow through the vessels.
 - o Sequence of Operations – Bill to discuss the sequence of operations with Mike Lowe. Terry will obtain Cla-Val model numbers in order to locate the operating curves for the pressure sustaining valves and flow control valves to assist with the sequence of operations development.
 - o Well Equipment – Mark noted that well equipment is on schedule. He is awaiting a report from the vendor on 112. Kim requested an updated well schedule (electronic version) from Mark.
 - o Monitoring Wells – Mark noted that by October 1, there is a goal to have all MWs on line to the SCADA.
 - o Bob recommended that SBMWD consider installing a roof over the Encanto Park system for safety and security reasons. Additionally, he recommended considering the addition of air conditioning to the pump building at the 19th Street Treatment Plant.
- Quality Control Team
 - o No issues.
- Community Relations
 - o Kim requested that URS provide 4 CDs of treatment plant construction photos to date and pipeline photos with photo logs to start on slide show development for the dedication ceremony. (one copy each to Kim, Jackie, Stacey, and Bill)
 - o Kim discussed parking for the dedication ceremony and the desire to have room for parking at the 19th Street Site.
- Other Issues
 - o The O&M Manual format was reviewed. Bill noted that a separate section for 19th Street Treatment Plant and the Encanto park Booster Station is desired. Also he requested that all SCADA details be included in the SCADA chapter (references to the SCADA chapter along with an overview could be placed in each system chapter).
 - o Kim would like electronic copies for review. Bill requested simultaneous review by SBMWD.
- Next Meeting
 - o October 20, 2004 in San Bernardino (SBMWD Classroom)



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.05010

**MUSCOY 19th STREET PLANT/ENCANTO PARK
MONTHLY MEETING MINUTES**

Date: 9/22/04
Time From: 1500

Meeting Topics Continued:

The minutes of this meeting represent the writer's understanding of the events as discussed. Should an attendees understanding differ, please contact Adam Harvey at (916) 679-2002, or adam_harvey@urscorp.com. The minutes contained herein will stand if not corrected within ten (10) days of this writing.