



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: 07/28/05
Time From: 0830 - 1700

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

Meeting Attendees:

- Kim Hoang/USEPA;
- Dennis Bane/URS; Dwayne Deutscher/URS; Adam Harvey/URS; Nick Reylek/URS; Tim Gere/URS
- Stacey Aldstadt/SBMWD; Bill Bryden/SBMWD; Mike Garland/SBMWD; Terry Tonn/SBMWD; Lana Kennerly/SBMWD; Dave Solomona /SBMWD
- Mark Eisen/Secor
- Bob Kemmerle/E2

Meeting Topics:

- Project Construction Status
 - o Treatment Plant
 - The final inspection was performed on 27 July 2005 by Dennis Bane, Adam Harvey, Nick Reylek, Matt Dwyer, Bob Kemmerle, Mike Garland, and Terry Tonn.
 - A list of items that are not completed are now on Attachment A as exceptions to the final inspection. These items will be inspected at a future date.
 - Terry's list of items was discussed and was added to Attachment A or transferred to SBMWD responsibility.
 - Adam will email an updated version of the inspection form and Attachment A to Stacey for review.
 - Once the format is acceptable to all parties, the form will be circulated by FedEx to obtain signatures.
 - o Encanto Park Booster Pump Station
 - System is ready with the exception of the instrumentation in the vault. We are awaiting delivery of the cable for the instrumentation and then ATSI will complete the cable terminations and SCADA programming for the instrumentation.
 - A startup procedure and coordination with applicable utilities (including Muni, Southern California Edison, Rialto, etc.) is required of SBMWD.
 - The flushing of stagnant water in the pipelines to and from the pump station was discussed. This can be flushed out at the standpipes (fire hydrants) from either direction. Two to three days of operations testing is envisioned for the final inspection.
 - SBMWD requested that the booster pump control panels at Encanto Park include lockable H-O-A switch, emergency shutdown switch, and time delay indication.
 - URS requested the SBMWD punch list for Encanto Park.
 - o Extraction Wells
 - Window panels are loose and warping.
 - 109C-electrical box restricts access.
 - 111D-mislabelled as 111E.
 - o Colima Monitoring Well
 - Plan to replace within a year.
- Instrumentation/SCADA
 - o Treatment Plant –
 - Punch list items include the FIT-07 display in SCADA, grounding of signal cable shields, correction of SCADA documentation comments, correction of SCADA P&ID screen on the OIT in the pump room.
 - SBMWD requested the source code and executable files for the SCADA. This includes the latest ladder logic files and in-touch configuration.



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Meeting Topics Continued:

- Encanto Park –
 - URS is working with subcontractors to complete the installation of the Cl, pH, temperature and pressure probes.
 - SBMWD to talk with Muni to check status of SCADA signal on their end.
- Monitoring Wells –
 - SCADA is working and communicating with Control.
 - Dave is still downloading at RTUs because of total amount of data.
- Extraction Well Control –
 - Complete.
- Operations Center-
 - Data is overwhelming and data is delayed.
 - SBMWD is looking at alternative for improving data transmission.
 - SCADA is working.
- Other
 - Agreement was reached that any correspondence to ATSI would be cc'd to SBMWD and likewise SBMWD would cc URS on correspondence with ATSI.
- Extraction Well Status
 - Bacteriological issue with EW-112. Well was shutdown last week.
 - Dennis recommended that SBMWD consider redevelopment of EW-112 if the problem continues to occur.
 - 110 providing only 2,200 gpm.
 - SBMWD stated that they had applied to DHS to take Newmark extraction well EPA 5 off treatment.
- Project Start Up Issues/Schedules
 - 110/111 test- do not have draw down curve. Could substitute original pump test data.
- One-Year Operations
 - Stacey and Kim agreed that the start of the one-year operations period (O&F) is 25 July 2005.
 - The operations report format was discussed. Operations data needed from SBMWD for June.
 - Adam distributed a draft format for the operations report.
 - Adam to discuss with Mark and Lana the data that SBMWD is currently providing to DHS.
 - Kim requested that URS include a master list of physical and electrical modifications made by SBMWD to the treatment system in the monthly reports.
- Quality Control Team
 - Bob discussed plan to develop forms with URS and a procedure to document the performance each month.
- Community Relations
 - Terry is getting pricing on grinding the asphalt at the driveways on West Virginia Street.



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Meeting Topics Continued:

- Other
 - SBMWD and EPA stated that there were no comments on the Draft Phase 1 and Phase 2 Pipeline Construction Reports and the Under crossing Construction Report so these reports can be finalized.
 - Adam stated that the conversion of the pipeline drawings from micro station to AutoCAD format should be completed this week or early next week. URS will provide a CD copy of the AutoCAD drawings to SBMWD when conversion is complete.
- Next Meeting
 - Next Technical meeting time is scheduled for 1 September 2005.

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.