



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 19<sup>th</sup> STREET PLANT/ENCANTO PARK MONTHLY MEETING MINUTES

Date: 10/12/05  
Time From: 0900 - 1500

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
- Stacey Aldstadt/SBMWD (afternoon only); Bill Bryden/SBMWD; Mike Lowe/SBMWD; Terry Tonn/SBMWD; Lana Kennerly/SBMWD; Dave Solomona /SBMWD
- Mark Eisen/Secor
- Bob Kemmerle/E2

### Meeting Topics:

- Project Construction Status
  - Encanto Park Booster Pump Station
    - System mechanical shakedown and inspection was conducted successfully on 11 October 2005.
    - Pressure surge tests were also successfully conducted on 11 October 2005 with two and then three booster pumps on line followed by simulated power failure at Encanto Park.
    - SBMWD will coordinate with Southern California Edison to perform booster pump efficiency testing on 19 October 2005 at Encanto Park.
    - The SixCENSE instrument setup, incorporation into SCADA, testing, and operator training remains to be accomplished by URS and its subcontractors.
    - The electrical final inspection will be conducted concurrent with the SixCENSE testing and training.
    - URS will initiate a change order to reconfigure the surge tank sight glass to improve accessibility to the surge system control panel.
    - A final inspection form was signed for Encanto Park Booster Pump Station by SBMWD, EPA, URS, and E2. An Attachment A was generated listing the exceptions for the final inspection.
  - Treatment Plant
    - A list of items that are not completed were noted on Attachment A on 27 July 2005, as exceptions to the final inspection. All items are complete except for items 5 (FIT-07 indication needed on SCADA panel in pump room) and 6 (West influent pressure transducer reading 10 psi high). These items are being addressed by URS with ATSI and US Filter, respectively.
    - A monthly performance evaluation was conducted on 11 October 2005 by Adam Harvey/URS; Bob Kemmerle/E2; and Mike Lowe/SBMWD. Items that were noted on the monthly performance evaluation will be corrected by URS. Items are either ATSI or US Filter items. US Filter will be on site on Friday, 14 October 2005 to correct their items.
  - Extraction Wells
    - The extraction well sites were inspected by Terry Tonn/SBMWD; Adam Harvey/URS; and Nick Reylek/SBMWD on 11 October 2005.
    - A final inspection form was signed for the Extraction Wells by SBMWD, EPA, URS, and E2. An Attachment A was generated listing the exceptions for the final inspection.
  - Monitoring Wells
    - A final inspection form was signed for the Monitoring Wells by SBMWD, EPA, URS, and E2. An Attachment A was generated listing the exceptions for the final inspection. Items were noted during previous inspections at the MWs.



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### Meeting Topics Continued:

- Instrumentation/SCADA
  - Treatment Plant –
    - Punch list items include the FIT-07 display in SCADA, correction of SCADA documentation comments, the latest ladder logic files and in-touch configuration, flow meters 5 and 6 require fuses, several D/P transducers require fuses, West pressure transducer needs calibration.
    - Communication between the vessels and the pump room SCADA has been interrupted; two serial cards require replacement.
  - Encanto Park –
    - URS is working with subcontractors to complete the installation of the Cl, pH, temperature and pressure probes.
    - Muni needs the register address for the stop request signal they will send to Encanto Park. This will be supplied by ATSI.
  - Monitoring Wells –
    - SCADA is working and communicating with Control.
    - Dave is still downloading at RTUs because of total amount of data.
- Extraction Well Status
  - Perforations in upper zone of EW-108 appear to be ineffective. Kim requested this be noted in the monthly status report that URS will be producing.
  - EW-110 providing only 2,200 gpm.
- Project Start Up Issues/Schedules
  - Dennis and Adam will update the project schedule and distribute it to the team.
- One-Year Operations
  - The operations report format was discussed. Adam will prepare a monthly status report draft and will discuss it with Kim and Lana. The first draft (for August 2005) will be sent by 28 October 2005 to Kim and Lana.
  - SBMWD will send the O&M data by the 15<sup>th</sup> of the following month to URS.
  - SBMWD (Dave) will produce a top-down SCADA summary report and send to URS. This will be incorporated into the monthly status report that URS produces.
  - URS will produce the monthly status report 30 days after the data is received from SBMWD.
- Quality Control Team
  - Bob will continue to participate in the monthly performance evaluations with URS and SBMWD.
  - Kim requested that Bob perform oversight of remaining project issues and schedule to ensure items do not drop off the list.
- Community Relations
  - Kim recommended that the city inform the Virginia Street resident that the street was paved with asphalt in accordance with city specifications and was inspected by the city.



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### Meeting Topics Continued:

□ Other

- Adam stated that the conversion of the pipeline drawings from micro station to AutoCAD format was completed for Phase 2 Pipeline drawings and should be completed within two weeks for the Pipeline Phase 1 and Undercrossing drawings. Bill confirmed that he had received the Pipeline Phase 2 CD.
- Kim requested that URS document when each Attachment A list is completed in a letter to EPA.

□ Next Meeting

- Next Technical meeting time is scheduled for 14 December 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.*