



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

Report No.:
Date: 7/28/04
Time From:

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

2:00 PM Meeting Attendees:

- Kim Hoang/USEPA, Jackie Lane/USEPA
- Dennis Bane/URS; Dwayne Deutscher/URS; Kit Veldman/URS
- Bob Kemmerle/E2
- Terry Tonn/SBMWD; Michael Lowe/SBMWD; Bill Bryden/SBMWD, Bernie Kersey/SBMWD, Stacey Aldstadt/SBMWD
- Mark Eisen/SECOR

Meeting Topics:

- Project Start Up and Schedule Issues
 - o Treatment Plant - SBMWD to get City Engineer confirmed he would sign and stamp Highland Encroachment Permit. Bill Bryden needs to sign drawings as well.
 - o Kaiser Slag – Not available and current supplier doesn't have the same gradation, not enough fines. Terri Tonn informed URS that they need to request slag with fines that meets Green Book specs.
 - o DHS Permit – All surveys have been completed. Will submit first round of data to DHS this week (7/30/04) or next week at the latest.
 - o NPDES Permit – Use EI-Co's NPDES permit for construction. Use City's permit for start up. SBMWD to confirm capacity if 19th Street Plant added to their permit.
 - o SBMWD SCADA – Dennis to resend email with MW sampling frequencies to SBMWD. Michael Lowe to work on 19th street SCADA before 7/30/04. MW transducers are shipping 7/30/04.
 - o Well Sampling/Testing Design – Decided to use original design pumping rates for all wells. (see handout)
 - o Well Equipment Selection/Lead Time – Using original design pump sizes for all wells (see handout). SMBWD to send email to Kim Hoang detailing equipment selection, proposed well modifications and proposed long term monitoring. Letters due to USEPA by 8/11/04.
 - o Monitoring Wells – No issues.
 - o Freeway/RR Bore – URS to send a letter to USEPA summarizing history of first bid and results of second bid. EI-Co (only bidder) to send justification of bid price to URS showing that the bid is "Fair and Reasonable."
 - o Carbon Procurement – URS to get drop dead date for purchase order to allow carbon production to be ready on time for start up. URS send email to Kim with total carbon cost and deadlines. URS to schedule conference all with USEPA to discuss budget for carbon purchase.
- Project Construction Status
 - o Treatment Plant Expansion – Currently installing architectural sound wall on east side of property. No impact to URS construction schedule.
 - o Encanto Park Irrigation/Landscaping Plan – Underground will finish this week. Plan to pour pad week of 8/2/04.
 - o SCE Power to Encanto Park PS – Conduit and transformer pad are in. On schedule.
- Well Construction Status
 - o EW 109 – Transformer in place, primary and secondary for Edison complete. High voltage scheduled for 8/2/04. Still need roof trusses. Terry Tonn to provide drop dead date for response from Truss company.
 - o EW-110 – Well discharge head base being constructed, pouring concrete 8/2/04. SBMWD to determine where to put "house" on lot.
 - o EW-112 – Block building is up, still need doors. Stucco scheduled for 8/2/04.
- Quality Control Team
 - o No issues.
- Community Relations
 - o Dedication pushed out until April. USEPA to send Stacey newest version of Fact Sheet.
- Other Issues
 - o URS will discuss O&M Manual format at next meeting. Please review Newmark format and provide any comments / suggestions for Muscoy format.



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Meeting Topics Continued:

- Next Meeting
 - o August 25, 2004 in San Bernadino (SBMWD Classroom)

The minutes of this meeting represent the writer's understanding of the events as discussed. Should an attendees understanding differ, please contact Kit Veldman at (916) 679-2369, or kit_veldman@urscorp.com. The minutes contained herein will stand if not corrected within ten (10) days of this writing.



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