



## Muscoy Team Conference Call Notes

12 June 2006 (1:30 P.M.)

### Conference Call Members Present for Call:

- |                                                          |                                                           |
|----------------------------------------------------------|-----------------------------------------------------------|
| <input checked="" type="checkbox"/> Dwayne Deutscher/URS | <input checked="" type="checkbox"/> Kim Hoang/EPA         |
| <input type="checkbox"/> Dennis Bane/URS                 | <input type="checkbox"/> Stacey Aldstadt/SBMWD            |
| <input type="checkbox"/> Adam Harvey/URS                 | <input checked="" type="checkbox"/> Robin Ohama/SBMWD     |
| <input checked="" type="checkbox"/> Kit Veldman/URS      | <input checked="" type="checkbox"/> Matt Litchfield/SBMWD |
| <input checked="" type="checkbox"/> Roger Nommensen/URS  | <input checked="" type="checkbox"/> John Perry/SBMWD      |
| <input checked="" type="checkbox"/> Connie Biedel/URS    | <input type="checkbox"/> Dave Solomona/SBMWD              |
| <input type="checkbox"/> Mark Eisen/Secor                | <input type="checkbox"/> Terry Tonn/SBMWD                 |
| <input checked="" type="checkbox"/> Tom Perina/CH2M Hill | <input type="checkbox"/> Mike Lowe/SBMWD                  |
| <input type="checkbox"/> Bob Kemmerle/E2                 | <input type="checkbox"/> Lana Kennerly/SBMWD              |

### Capture Analysis (Roger Nommensen)

- For the shallow pumping in EW-108, Figure E3 represents **four feet** of drawdown simulated from the August levels **using mean aquifer parameters**, estimated flows at 200 gallons per minute.
- To achieve capture in the shallow zone of EW-108, the flow rate should be 200-400 gpm.
- **Dennis** will provide cost estimates to **Tom/Kim** by 14 or 15 June.
- Figure M1, using average aquifer parameters and assuming Muni wells pumping at 3,000 gpm with 45% from the shallow zone, improves the August scenario because it now gets complete capture.
- Figure M2 used the maximum aquifer parameter values and does not capture 3 flow lines.
- Figure M3 is using the minimum aquifer parameters, creating tremendous draw down, which is not realistic.

### Construction/Validation/Performance (Kit Veldman)

- No updates to the construction report.
- The survey for MW140 was rescheduled for this week.
- No field activities or reporting last week.
- The Final O&M Manual should go out this week, by 16 June.

### General Discussion

- Roger completed the simulations on flow rates on the shallow zone of EW-108. Kim will send out a summary to everyone by this afternoon.
- Dwayne will send a request to Lana, and copy Robin, Mike, Matt, and John, for the operating log for each of the five wells from shakedown to startup for the six-month performance report.
- Dwayne will be on vacation 19 June to 10 July. Please make sure that emails during this period are copied to others, as he will not be checking email.

### Next Conference Call

Monday, 26 June 2006, 2:00 P.M., Call in #: 415-947-8520, Access Code 2332#

*The minutes of this meeting represent the writer's understanding of the events as discussed. Should an attendee's understanding differ, please contact Dwayne Deutscher at 916-679-2051, or [dwayne\\_deutscher@urscorp.com](mailto:dwayne_deutscher@urscorp.com). The minutes contained herein will stand if not corrected within ten (10) days of this writing.*