



BECHTEL NATIONAL INC.

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MEETING MINUTES

Meeting Subject: Site 24 Pilot Test Update	Meeting Date: December 10, 1997 Meeting Time: 10:00 AM Meeting Place: Conference Call Meeting Notes Prepared By: Patrick Brooks	
Attendees: (*Part Time)		
<p style="text-align: center;"><u>Navy</u> Bernie Lindsey, RPM</p>	<p style="text-align: center;"><u>Bechtel</u> Pat Brooks, CTOL Tim Latas, Field Manager Dante Tedaldi, PM</p>	<p style="text-align: center;"><u>Other</u> Tayseer Mahmoud, DTSC</p>
<p>Additional Distribution: Glenn Kistner, U.S. EPA Herb Levine, U.S. EPA Theodore Johnson, DTSC Andy Piszkin, Navy Larry Vitale, RWQCB El Toro File Document Control</p>		
<p>Pat Brooks reviewed the field work that had been accomplished since the last Site 24 Update meeting. The 24EX6 well group has been installed and the wells are currently being developed. Monitoring well 24IN2OB2, which had a section of collapsed casing, was milled out and is scheduled for repair during the week of December 15. The constant rate test at 24EX4 was started on Monday December 8 at 10 gallons per minute (gpm). This was the rate agreed upon during the December 3 Update meeting.</p> <p>The 24EX4 constant-rate drawdown curve for 2 days of pumping was faxed to all participants before this meeting. It is attached to these meeting minutes. It shows that drawdown steepens dramatically after about 500 minutes into the test. Based on a projection of the drawdown curve, the well will pump itself dry in about 4 days. Pat recommended that the test be shut down, and restarted tomorrow at a rate of 5 gpm. A pumping rate of 5 gpm would allow the constant-rate test to run for 2 weeks, as stated in the Work Plan. Bernie Lindsey and Tayseer Mahmoud agreed to restarting the test at 5 gpm. Tim Latas said he would shut the test down and restart it tomorrow.</p> <p>Pat explained that the 24EX5 well group would be resampled using micropurging techniques after the 24EX6 and 24IN2 well groups have been sampled (tentatively - the week of December 22). In summary, the purging rate would be no greater than 100 milliliters per minute and drawdown in the well would not exceed 0.1 feet. Groundwater parameters such as pH, specific conductivity, temperature and dissolved oxygen would be measured and allowed to stabilize before a sample is collected. For the update meeting scheduled for December 17, the sampling procedure and boring logs showing proposed pump locations will be included for review. A comparison of micropurging sampling results with standard purging will be used to help evaluate the usefulness of dedicated pumps at some Site 24 monitoring wells.</p> <p>The Plan of Action for Site 24 field work for the next two weeks included the following:</p>		

MEETING MINUTES (continued)

1. Complete constant-rate test at extraction well 24EX4.
2. Mobilize equipment for vacuum-enhanced groundwater extraction test at 24EX4.
3. Repair well 24IN2OB2.
4. Complete development and sampling at 24EX6 and 24IN2 well groups.
5. Prepare technical specification for grouting of abandoned water supply well 24AW4.

EX4 CONSTANT RATE AQUIFER TEST

