

Meeting Minutes

Project: Kerr-McGee
Location: Kerr-McGee
Time and Date: 1:00 PM, Tuesday, November 9, 2004
Meeting Number: ---
In Attendance: NDEP-BCA – Las Vegas – Brian Rakvica, Todd Croft (via telephone)
Kerr-McGee (KM) Susan Crowley; Rick Stater; Tom Reed and Keith Bailey (via telephone)
ENSR- David Gerry, Sally Bilodeau, Ed Krish (via telephone)

CC: Jennifer Carr, Jeff Johnson

1. Meeting was held to review ECA progress.
2. Discussed GW-11 characterization and Chromium Semi-Annual report response.
 - a. Reviewed the details of the meeting on 11/8/04. Please see separate meeting notes for details.
 - b. Reviewed the operations of the chromium GWTS.
 - c. KM noted that the remaining samples for pond GW-11 would be collected tomorrow. Results in about a month. A schedule for delivery of the analytical information which will supplement that already gathered will be forwarded to NDEP by November 29th.
 - d. KM noted that additional wells would be installed on the western portion of their on-site well field. These will be described in correspondence to be forwarded to NDEP by November 29th.
 - e. It was discussed that the report on the ferrous sulfate system may be included in the January semi-annual report as an appendix.
3. Discussed CSM.
 - a. KM has assembled the well data, borings logs, well logs, available data for perchlorate and chromium. It was noted that the boring logs would be provided as PDF files on a CD due to the volume of paperwork.
 - b. KM noted that the boundaries of the site have been defined and presented a figure showing these boundaries. The site is approximately 2.5 miles wide and 4 miles long (to the Las Vegas Wash).
 - c. NDEP requested that figures have matching scales (similar to the perchlorate reports). Kerr-McGee noted that although the scales will match the previous perchlorate maps, the base map will differ slightly in the graphical presentation. Rockware software is being utilized to develop the CSM maps and Rockware's base upon which the contours are placed will look slightly different.
 - d. Reviewed site history.
 - e. Discussed the use of LOU areas.
 - i. NDEP noted that the use of LOU areas and the summary table presented by ENSR is useful, however, the site should be

characterized as a whole in the future. The NDEP does not want the characterization to proceed on a LOU area basis.

- ii. Noted that some LOU areas can probably be addressed due to remote location and or finite size.
 - iii. Discussed that the project will have to deal with issues on a regional, finite and intermediate basis and how this relates to the former LOU areas.
 - iv. Noted that the LOU areas are a useful tool for source area characterization.
 - v. Discussed data quality. Noted that detection limits should be presented for non-detects. ENSR noted that the Phase II and Supplemental Phase II reports did contain an evaluation of data quality. These evaluations are being reviewed as part of the overall Data Usability Evaluation.
 - vi. KM requested that (if possible) all companies should produce figures at the same scale and try to coordinate sampling events. NDEP agreed and will pursue.
 - vii. KM noted that it would be helpful to have access to the TIMET database.
4. Discussed Data Usability Evaluation
 - a. KM requested a copy of the TIMET data usability evaluation. NDEP noted that comments had been transmitted to KM previously.
 5. Discussed Background Study.
 - a. Discussed the combined BRC/TIMET plans.
 - b. Discussed TIMET's plans for collecting groundwater background samples.
 6. Next Meeting: Thursday, January 6, 2004, 1:00 PM at KM; call-in number to be provided; Draft CSM to be presented at this meeting, if not earlier.