

## Meeting Minutes

Project: Kerr-McGee  
Location: Kerr-McGee  
Time and Date: 1:00 PM, Thursday, January 6, 2005  
Meeting Number: ---

In Attendance:  
NDEP-BCA – Las Vegas – Brian Rakvica, Todd Croft  
Kerr-McGee (KM) Susan Crowley; Tom Reed (via telephone),  
Keith Bailey  
ENSR- David Gerry, Ed Krish (via telephone)

CC: Jennifer Carr, Jeff Johnson

1. Meeting was held to review ECA progress.
2. Discussed GW-11 characterization
  - a. Analytical results have been received and a summary will be transmitted shortly.
3. Discussed Chromium and Perchlorate Performance Reports
  - a. The chromium reports will continue to evolve. The January report will contain some plates and figures that have not been presented before. The July report will be in the revised format as requested by NDEP.
  - b. The January chromium report will include some new wells. KM noted that a revised groundwater monitoring summary will be submitted shortly to reflect the new wells and the new program for monitoring chromium.
  - c. The January chromium report will also include time versus concentration graphs for chromium.
  - d. KM suggested that it might be possible to submit the perchlorate reports on a semi-annual basis at some point in the future.
  - e. Discussed new well installed in eastern part of the Seep Area. This well will only produce approximately 11 gpm due to lithologic constraints and the influence of pumping wells to the west.
  - f. KM noted that the new wells sampled for chromium lined up well with the existing contours.
  - g. KM noted that they are still developing a means of calculating a mass balance for the on-site well field.
  - h. NDEP requested that the notation between pumping and monitoring wells be clarified on future figures and plates.
  - i. NDEP asked if it would be possible to provide a summary of the pumping rates. KM indicated that it would be easier if any requests for this information came through Susan.
4. Discussed Draft CSM.
  - a. NDEP noted some QA/QC issues within the report.
  - b. NDEP inquired if there was sufficient data to develop any other groundwater plume maps. KM indicated that it was probably not possible

with the data they have. KM will verify and an EC map will be included as well. KM noted that the TDS:EC ratio is approximately 0.85.

- c. NDEP inquired if Appendix Table A-2 was the complete groundwater database. KM indicated that it was (since 1997).
  - d. NDEP inquired if something similar was available for soils. KM indicated that the useful soil data is included in the tables within the report. NDEP noted that (if possible) localized soil concentration maps and/or cross-sections should be developed. Discussed applicability of analytes to development of maps.
  - e. Reviewed site-related chemicals, COPCs and analytical lists.
  - f. NDEP noted that the orientation of the chromium plume on Plate 8 appears to warrant some revision to better agree with the perchlorate map. KM to review and revise as applicable.
  - g. NDEP discussed the format of sections 3.0 and 4.0 and noted that the information (data) needs to be reduced to a concise picture of the site. Also noted that section 4.0 appears to be a reiteration of the LOU response and not an evaluation of source areas. KM to discuss and revise. NDEP stressed that if there are any additional questions on what is expected to please call.
  - h. KM may require an extension or may submit the revised CSM with additional plates, figures, etc. to follow. KM will contact NDEP shortly and discuss.
5. Discussed data usability.
    - a. Brian to provide copies of TIMET's revised document and Brian's comments once available.
  6. Discussed background.
    - a. NDEP noted that comments on BRC/TIMET's plan will not be available until approximately mid-February.
  7. Reviewed future submittal dates.
  8. Next Meeting: Thursday, February 17, 2005 at 1:00 PM at KM.