

## MEMORANDUM TO FILE

**TO:** Kerr McGee (KM) File

**FROM:** Brian Rakvica

**DATE:** January 6, 2005

**CC:** Todd Croft, Jennifer Carr, Jeff Johnson, Jim Najima, Jon Palm, Alan Tinney, Leo Drozdoff, Valerie King, Jim Hogan

**RE:** KM Meeting on January 6, 2005 at 9:00 AM via telephone

1. Attendance:
  - a. NDEP: Brian Rakvica, Todd Croft, Alan Tinney, Jim Najima, Jim Hogan
  - b. KM: Keith Bailey, Susan Crowley
2. Reviewed FBR system operations.
  - a. System is still operating in the same manner.
  - b. Analytical generally indicates non-detect below 18 ppb, however, there are occasional detections below 18 ppb.
  - c. KM noted that clarity has been in the low 20's ntu.
3. Discussed Seep surface water capture.
  - a. KM noted that they are currently capturing the entire surface water flow at the Seep jet pile.
  - b. KM noted that they have seen a marked decrease in influent concentration coincident with this increased surface water capture. KM is investigating the reasons behind this decreased influent concentration.
  - c. KM noted that generally when the Seep Area well field is pumped more vigorously the surface water flow decreases. The opposite is also true. KM believes that there may be a declining value to pumping the surface water and cutting back on groundwater pumping. KM to investigate.
  - d. KM plans to operate the system in a manner to capture the greatest mass. NDEP agrees, however, once the operational method is determined the NDEP would like to discuss. KM noted that the Seep area has been running at approximately 20 ppm.
  - e. Discussed options on pump change-out in the Seep and temporary pump usage during shutdowns. KM believes it is best to use the existing pump, however, the use of a temporary pump during shutdowns will be investigated.
4. Discussed discharge relocation.
  - a. KM noted that a reply is expected from BOR by mid-January.
5. Discussed flood events and consequences.
  - a. Discussed the manner in which the KM discharge reaches the Wash. It was noted that this area will likely need to be reconfigured due to the results of the flood events. NDEP BWPC to review if any permitting is needed to do this work.

6. Other discussions.
  - a. KM noted that the contingency plan is still in progress.
  - b. NDEP asked if KM planned to remove the IX from the next permit application. KM hopes to have this issue addressed by the time that the permit is issued, however, it will likely remain in the permit application.
7. Next call: February 3, 2005 at 9:00 AM. Call-in number to be provided.