

MEMORANDUM TO FILE

TO: Kerr McGee (KM) File

FROM: Brian Rakvica

DATE: October 26, 2004

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

RE: KM Meeting on October 26, 2004 at 1:30 PM via telephone

1. Attendance:
 - a. NDEP: Brian Rakvica
 - b. KM: Keith Bailey, Susan Crowley
2. Reviewed FBR system operations.
 - a. System is currently receiving 78 gpm of the blended water from the GWTS and the GW-11 pond. 20 gpm of GW-11 pond water is being put into the blend and approximately 58 gpm of GWTS water. 76 gpm of this is forwarded to the FBR whereas the remaining 2 gpm is recycled to the GW-11 pond.
 - b. KM continues the performance test. Approximately one week remains. One of the composite samples came back with a high detection for perchlorate, however, the discrete samples did not have a concentration that would result in such a high concentration. KM is running the analysis for the discrete samples.
 - c. KM noted that the clarity has been running 15-20 ntu.
 - d. NDEP noted that the discharge appeared to be cloudier and have an increased sulfide smell this week.
 - e. KM noted that they have had to divert the FBR to pond GW-11 for approximately 6 hours over the course of the past 23 days. This has been due to some minor mechanical problems.
 - f. Discussed D.O. concentrations. KM noted that the end of pipe discharge has been running 3.5-5.5 mg/L. The concentration at the culvert has been about 1.0 mg/L less than that.
3. Discussed the latest letter from NDEP on chromium.
 - a. KM noted that they are pumping all of the available water from the on-site wells and pond GW-11 is not a limiting factor. Brian noted that if additional wells or capacity was needed for the system, the system might require modification. KM agreed.
4. Next meeting: November 9, 2004 at 9:00 AM. Call-in number: (405)-270-4202.