

MEMORANDUM TO FILE

TO: Kerr McGee (KM) File

FROM: Brian Rakvica

DATE: November 30, 2004

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

RE: KM Meeting on November 30, 2004 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 running at ~1,000 gpm. GWTS and pond GW-11 are still operating in the same manner.
 - b. KM has completed the performance test. Assuming that ND's are equal to zero, the average concentration for the test is 3.5 ppb. It was noted that most NDs have a detection limit of 4 ppb. At least one had a detection limit of 8 ppb.
 - c. KM noted that the clarity has been running 15-20 ntu.
 - d. NDEP noted that the discharge was slightly cloudy and asked that KM review if there was anything that could be done to improve the discharge clarity. KM noted that they would like to try to cut the flow rate back to ~950 gpm to increase the residence time in the DAFs. KM noted that for the purposes of the performance test they were pumping heavily from well PC-121 (located on the western edge of the Seep Area well field).
 - e. KM noted that they had a brief diversion to pond GW-11 on 11/29/04 due to increased turbidity.
 - f. KM stated that the presence of increasing amounts of white algae might be due to the changes in temperature.
 - g. KM noted that the discharge D.O. concentration has been 2.5-4.0 mg/L and that the hydrogen peroxide system is working well.
3. Discussed discharge relocation.
 - a. KM noted that BOR has received their application and should be reviewing it shortly. Preliminary indications from BOR indicate that this should not be a problem.
4. Discussed Quarterly Meeting.
 - a. Todd will issue an agenda shortly.
 - b. KM requested that the following items be included in the agenda: reduce the resin inventory for the IX systems; and discussion of the NPDES permit application.
5. Other discussions.

- a. It was noted that the FDA has released their data on perchlorate testing of milk, vegetables, etc.
 - b. It was noted that the new NDEP permit writer is Jim Hogan.
 - c. KM noted that they would be installing a new well on the east side of the Seep Area well field. This well should be operational by early January.
 - d. KM noted that they have been experiencing some analytical interference. KM is working with the labs to verify if this could be p-CBSa. KM is also communicating with SNWA (Shane Snyder) on this issue.
6. Next meeting: December 9, 2004 at 9:30 AM at KM. Next tele-conference on January 6, 2005 at 9:00 AM. Call-in number: 405-270-2641.