

MEMORANDUM TO FILE

TO: KM File
FROM: Brian Rakvica
DATE: August 18, 2004
CC: Todd Croft, Jennifer Carr, Jeff Johnson, Jim Najima, Jon Palm, Tamara Pelham, Alan Tinney, Leo Drozdoff, Valerie King
RE: KM Conference Call on August 18, 2004 at 1:30 PM

1. Attendance:
 - a. NDEP: Todd Croft, Tamara Pelham, Brian Rakvica
 - b. KM: Keith Bailey
2. Reviewed system operations.
 - a. System is operating at ~930 gpm and ~50% of the chemical load. KM proposes to maintain at this level for two more weeks.
 - b. Flow includes all of the Seep water, all of the ARW water and 30 gpm from the on-site GWTS. No pond water is being used.
3. Discussed system modifications.
 - a. KM proposes to expand the sulfide killing operation. This injects hydrogen peroxide at the outlet of the secondary reactors before the aeration tanks.
 - b. KM is proposing to add a static mixer to assist in the injection of ferric chloride.
 - c. KM is also adding additional equalization tank capacity. Two 150,000 gallon tanks will be added. These tanks will be used for equalization of water from the GWTS and the pond.
 - d. KM hopes to complete these modifications by the end of the month.
4. Discussed discharge location.
 - ~~e.~~a. KM anticipates some difficulty in getting right-of-way access from BLM. It is expected that this will take one to two months. KM will install the tie-in for this relocation during the installation of the static mixer. During this installation the FBR will be shut down for approximately 4 hours and the FBR feed will be directed to the pond.
5. Reviewed NDEP observations.
 - a. Overall the discharge looks pretty good.
 - b. Some white precipitate was noted in the seep area and before the culvert.
 - c. White filamentous bacteria noted in the Seep area and downstream.
 - d. No scum was noted in the backwater area.
- ~~5.~~6. Other discussions.
 - ~~b.~~a. Arizona CAP/ SNWA tour on 8/26 – KM to provide some performance data. Plan on NDEP arrival at KM at 9:00 AM
 - b. MWD tour on 8/26 – Plan on NDEP arrival at KM at 1:00 PM.

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c. FBR tour on 9/9 – Plan on NDEP arrival at 8:00 AM.

~~6.7.~~ Next call: Wednesday, September 1, 2004 at 1:30 PM. Call in number to be provided.

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