

MEMORANDUM TO FILE

TO: KMCC File

FROM: Brian Rakvica

DATE: May 12, 2004

CC: Todd Croft, Jennifer Carr, Jeff Johnson
Jon Palm, Tamara Pelham, Alan Tinney, Leo Drozdoff

RE: KM Conference Call with USEPA

1. Attendance:
 - a. NDEP: Todd Croft, Brian Rakvica
 - b. USEPA: Larry Bowerman, Mitch Kaplan
2. Remedial System Update.
 - a. Currently discharging approximately 800 gpm. This includes approximately 3 gpm from pond GW-11, 55 gpm from the on-site chromium treatment system and the remainder from Athens Road and the Seep well fields.
 - b. The discharge line is still experiencing air binding. KM has completed some investigations in to this problem, has installed additional air vents and is contemplating the installation of a parallel transmission line.
 - c. KM is investigating the possibility of performing the 30-day test at 100% of the chemical load and less than 100% of the hydraulic load.
 - d. KM continues to have problems with the opacity of its discharge and occasional sulfide odors. KM has been initiating software and hardware controls to minimize the possibility of excess ethanol addition to the system (which results in the sulfide odor due to degradation of sulfate). It was noted that these opacity issues are not present by the time the water reaches Pabco weir (which is well before the end of the mixing zone).
 - e. Discussed the “operational incident” which occurred on 4/27/04 in which the operator added an excess of ethanol to the system.
 - f. KM is currently working to provide an explanation of the “operational incident”. This will include analytical data, possible environmental impacts, etc. This is being done in conjunction with NDEP BWPC.
3. Discussed recent analytical results at Northshore Road and Willow Beach.
4. Discussed recent and future construction activities in the Las Vegas Wash with regards to the erosion control structures and bank stabilization.
5. Reviewed Ampac.
 - a. AOC meeting scheduled for mid-June.
 - b. Presentation of the leading edge of the Ampac plume due 6/1/04.
 - c. A 3rd party will be assisting with the review of some of the Ampac submittals.

d. Investigation of GW continues.