0013

ACT/015/019 #2

August 24, 1987

TO: File

FROM: Tom Munson, Reclamation Hydrologist

RE: Annual Hydrologic Monitoring Program Review, Deer Creek Mine ACT/015/018, Wilberg Mine ACT/015/019, Des-Bee-Dove Mine ACT/015/017, Utah Power and Light Company, Folder #2, Emery County, Utah

Overall, Utah Power and Light (UP&L) has put together an excellent report which summarizes their 1986 data in a cohesive, systematic manner. There are a few areas which either need clarification or additional work to provide clarity. They are as follows:

1. Provide a table which shows when surface and ground water samples are being sampled by either the operational or baseline sample parameter list and how many years of data have been collected to date on each site, either baseline or operational.

2. Provide an explanation of why in-mine samples for 4th E-XC24 (EM-25) and 4th E, XC24, 2R shows high values of sulfate, TDS, etc., and what impact this may or may not have on discharge water quality as the mine moves further south. The operator should supply a baseline parameter sample for these abnormally high sites.

   UP&L has provided baseline data for site 4th E, XC-40, 2R. Some clarification or explanation of this data's high values and other sites would help with future assessments.

djh
cc: J. Whitehead
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9486R/10