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January 5, 1988

TO: File

FROM: Randy Harden, Reclamation Engineer *JRH.*

RE: Proposed Portal Breakout, SUFCO, Quitchapah Canyon,
ACT/041/002, Folder #2, Sevier County, Utah

Summary:

The proposed ventilation portal is acceptable with the stipulation provided hereunder.

Body:

Comments regarding the proposal by SUFCO to construct a new ventilation portal into Quitchapah Canyon are as follows:

With regard to bonding for the new facilities, the operator shall be required to modify the bond with a rider, incorporating the additional disturbed area into the bond. It is apparent that the addition of this portal to the operations is only a small percentage of the total bond amount. Since the operator is also in the process of including a waste rock facility into the plan, modification of the bond amount should be accomplished concurrently for both modifications. The operator shall commit to the following stipulation regarding bonding:

Stipulation UMC 800 - Bonding and Insurance - (1) - JRH

The operator shall incorporate into the mining and reclamation plan, cost estimates for both the waste rock disposal facility and the ventilation portal in Quitchapah Canyon upon approval by the Division for the waste rock disposal site. The operator shall provide a rider to the bond incorporating the new disturbed area, prior to disturbance caused by the ventilation portal.

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Reference made to the MRP regarding the closure of the portal indicates that the stopping shall be placed a minimum of 25 feet from the portal opening and shall be backfilled on the out-by side of the stopping. This is considered to be acceptable by the Division. The operator has indicated that no water will be allowed to discharge from the mine opening upon cessation of mining operations and has incorporated a waterproof seal into the design. Upon cessation of mining operations and prior to reclamation of this, and other portals, the Division may require detailed designs for the construction of the seals in order to show sufficient factors of safety for the openings, in the event that they intend to impound water. This requirement would also be in accordance with the requirements of MSHA regulations.

jr
cc: W. Hedberg
S. Linner
K. Wheeler
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