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orig mine file
cc L. Braxton
K. May

United States Department of the Interior

OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202

DEC 13 1985

ACT/015/017 #2
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Dr. Dianne Nielson, Director
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Dr. Nielson:

The Office of Surface Mining Reclamation and Enforcement (OSMRE), Western Technical Center has reviewed Utah Power and Light's (UPL) October 31, 1985 and November 21, 1985 submittals in response to Federal permit condition number 1. We have found the responses to be inadequate in several respects.

Our foremost concern is that the reclamation plan proposes construction of a part of the contour furrows outside the permit area, as shown on revised map 4-2. UPL's intent for extending the contour furrows outside the permit area appears to be control of runoff adjacent and to the east of the Des-Bee-Dove/Wilberg Junction road. This will probably enhance the success of the reclamation effort, however, all proposed reclamation activities and associated disturbance must occur within the permit boundary. UPL should consider proposing expansion of the permit area to allow this activity. Otherwise, the plan cannot be approved as proposed. Revised map 4-2 does not show the alignment of the Des-Bee-Dove/Wilberg Junction road. This map must be revised to show the road and any other recent changes in the area.

We agree with your concern about the adequacy of the spacing of contour furrows. UPL should provide sufficient design information to demonstrate that the contour furrows will retain runoff from the 10-year, 24-hour event without failing, including the designed spacing needed for furrows of the proposed size. A discussion should be provided of mitigation for damage, during the bond liability period, as a result of larger storm events.

A question arose during our review of the reclamation plan of the Deseret sedimentation pond related to the discharge of untreated runoff outside the permit boundary. UMC 817.42(a)(1) requires that drainage from disturbed area or mine discharge must be passed through a sedimentation pond, a series of sedimentation ponds, or a treatment facility before leaving the permit area. The Deseret sedimentation pond is isolated from the facilities and portal area and, therefore, all runoff from these areas leaves the permit area before reaching the required sedimentation pond. This should be remedied.

If you have any questions feel free to contact Stephen Parsons or Richard Holbrook at (303) 844-2451.

Sincerely,

Mel Sheehan for

Allen D. Klein
Administrator
Western Technical Center

cc: Robert Hagen, AFO