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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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October 31, 1985

Mr. C. E. Shingleton
Director of Permitting,
Compliance and Services
Mining and Exploration
Utah Power & Light Company
P. O. Box 899
Salt Lake City, Utah 84110

Dear Mr. Shingleton:

RE: Response to Office of Surface Mining Condition #1,
Des-Bee-Dove Mines, ACT/015/017, 8/85, #2, Emery County,
Utah

The Division technical staff has reviewed the October 9, 1985 plans for removal of the Deseret sediment pond. The following items must be addressed before approval can be granted.

1. The first paragraph, second sentence on revised page 4-5 is unclear as far as pond removal chronology. The pond should be decanted and allowed to dry out before removing any structures. This will ensure that there will be no adverse environmental impacts to the area below the pond from a sudden breaching of the pond. The narrative should be revised to reflect this.
2. The contour furrow design should be modified as follows:
 - A. Spacing of the contours is too great to contain a 10-year event. Revised spacing should be proposed.
 - B. Check dams should be incorporated into the furrows every 20 to 30 feet to prevent flow down the furrows.

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- C. Specific details on how the outlet end of the furrow should be protected from erosion need to be provided.

Thank you for your cooperation in this matter. Please contact me or Jim Fricke should you have any questions.

Sincerely,



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

JRF/btb
cc: Allen Klein
Jim Fricke
Bart Kale
0473R-2 & 3