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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 5, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P 402 457 210)

Mr. Larry J. Guymon
Construction Manager
Emery Mining Corporation
P. O. Box 310
Huntington, Utah 84528

Dear Mr. Guymon:

RE: Approval of MRP Amendment, Plans Addressing Erosion Control Near the Beehive Mine Substation, Utah Power & Light Company, Des-Bee-Dove Mine, ACT/015/017, #3 and #4, Emery County, Utah

The application for the MRP permit amendment plans submitted by Emery Mining Corporation on July 1, 1985 have been reviewed by the Division. The proposed plans are acceptable and approval is hereby granted by the Division to proceed with construction.

Concerning the submitted calculations, it must be pointed out that the accuracy of Mannings' Equation becomes questionable as slopes exceed 25 percent. In culvert sizing, the wetted perimeter (WP) is not the diameter. The WP is the surface perimeter inside the pipe inundated by water flowing at design depth and will vary with head water depth. However, the Division's calculations show that a 24-inch culvert will adequately handle the 8.84 cfs peak flow calculated by the Company.

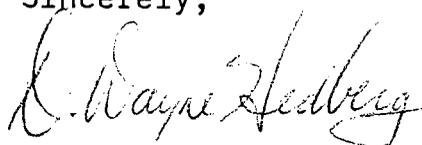
As a condition to this approval, please provide the Division with an additional seven (7) copies of the final approved design plans and appropriate text. These copies will be used to update the approved MRPs on file with the other appropriate state and federal regulatory agencies.

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Mr. Larry J. Guymon
ACT/015/017
August 5, 1985

If possible, please provide these copies by August 16, 1985.

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

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

REVIEW CHRONOLOGY:

A. Operator Submittals
1. May 13, 1985
2. July 5, 1985

B. DOGM Responses
1. May 29, 1985
2. August 5, 1985

DH/btb

cc: Allen Klein
Lowell Braxton
Sandy Pruitt
John Whitehead
0338R-23 & 24