0004

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

015/018 #3

December 30, 1987

Mr. Ray Christensen, Director
Permitting & Compliance
Utah Power & Light Company
Mining Division
P.O. Box 310
Huntington, Utah 84528

Dear Mr. Christensen:

Re: Final Approval of PAP Amendment, Mine Fan Road Drainage Modification, Utah Power & Light Company, Deer Creek Mine, ACT/015/018-87F, Folder #3, Emery County, Utah

The Division received Utah Power & Light Company's (UP&L) conditional approval response to the PAP amendment referenced above on December 7, 1987. The latest response was reviewed by Thomas Munson, Division Hydrologist. Please refer to the attached memo for an explanation of the technical review and approval recommendation. This letter will serve as the Division's final approval for this permit change application. Utah Power & Light Company has now adequately addressed all of the conditions required by this office to finalize this permitting action.

The Division will forward extra copies of the approved plans to the appropriate state and federal agencies to update the file copies of UP&L's approved mining and reclamation plan permit application. Thank you for your cooperation in completing this permitting action. As always, please call should you have questions or need additional information pertaining to this review.

Sincerely,

D. Wayne Hedberg

D. Wayne Hedberg
Data Management Coordinator

djh
Attachment
cc: J. Dryden
R. Hagen
G. Morris
P. Rutledge
T. Munson
J. Whitehead
P.F.O.
8992R/35

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

December 23, 1987

TO: John Whitehead, Permit Supervisor

FROM: Tom Munson, Reclamation Hydrologist TM

RE: Modification to the Deer Creek Mine Fan Road Drainage, Deer Creek Mine, Utah Power and Light Company, ACT/015/018-87F, Folder #2, Emery County, Utah

## History of Proposal

The Division received a proposal to modify the Deer Creek Mine for road drainage on October 16, 1987. A conditional approval was sent to Utah Power and Light Company on November 13, 1987 and a response to that conditional approval was received December 7, 1987. This memo addresses that response.

## Analysis

Utah Power and Light Company resubmitted Drawing No. D5963C showing the plans for drainage controls on the access roads. The riprap gradation will approximate a smooth-size distribution curve. The thickness will be equal to the D100 size and the filter blanket will be one-half the D100 size riprap. The commitments were spelled out on Drawing No. D5963C and met the specifications spelled out in the Division's November 4, 1987 memo to Utah Power and Light Company.

## Recommendations

I recommend approval of the Deer Creek Mine Fan Road Drainage Modification based on the information received by the Division on December 7, 1987. I also recommend that the appropriate number of copies be sent to the Division to update the PAP.

djh
9486R/22