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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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January 19, 1989

Mr. David R. Smaldone, Director
Utah Power and Light Company
Permitting, Compliance and Services
Mining Division
41 North Redwood Road
Salt Lake City, Utah 84140

Dear Mr. Smaldone:

Re: Request for Additional Information, Roans Canyon Graben Crossing, Utah Power and Light Company, Deer Creek Mine, ACT/015/018, Folder #2, Emery County, Utah

Division staff and Utah Power and Light Company (UP&L) staff have discussed the Roans Canyon graben crossing which UP&L intends to initiate in the very near future. The present information contained in the Deer Creek Mine Plan does not adequately characterize this development because of its potential impact on the hydrology of the area.

UP&L is to be commended for the lateral drill hole information acquired to date on this area. However, this information needs to be incorporated in the Deer Creek Mine Plan. UP&L is requested to submit the following materials to upgrade the information in the Deer Creek Mine Plan to characterize this graben crossing.

Materials requested include:

1. a map showing the proposed location of the graben crossing;
2. a discussion of potential tunnel inflow;

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3. a discussion of water control measures to be implemented; and
4. a cross-sectional diagram of the tunnel configuration.

These materials should be included in a separate appendix describing operational plans associated with the graben crossing not in the PHC description, although their impact should be covered in that document.

Would you please assure these materials are submitted to the Division in a format for inclusion in the mine plan no later than March 10, 1989. Please feel free to contact Rick Smith or myself if you have questions about this matter.

Sincerely,



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

djh
cc: L. Braxton
R. Smith
AT7/63-64