



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter

Governor

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Dianne R. Nielson, Ph.D.

Division Director

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Salt Lake City, Utah 84180-1203

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August 17, 1988

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

Dear Mr. Smaldone:

Re: Conditional Approval, Elk Canyon Storage and Upgrade, Utah
Power and Light Company, Deer Creek Mine, ACT/015/018-88B,
Folder No. 2 and No. 3, Emery County, Utah

Division technical staff have reviewed your submittal received April 26, 1988 regarding the above-noted amendment. The amendment is approved with the following condition.

1. Utah Power and Light Company (UP&L) must submit by September 16, 1988 eight copies of the calculations, drawings and text approved for this amendment in a format which can be inserted into the approved Deer Creek Mine Plan. All figures, drawings and maps must be certified by a professional engineer.

In addition, UP&L should note that the Division does not agree with the hydrologic design methodology utilizing the Farmer-Fletcher rainfall distribution. Division hydrologist Tom Munson has reviewed the proposed ditch sizing and configuration utilizing the SCS 24-hour storm distribution and determined that the ditch would handle the design flow of 3.7 cfs indicated by this method. Therefore, UP&L should not construe this approval as an approval of the Farmer-Fletcher rainfall distribution.

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Mr. David Smaldone
ACT/015/018-88B
August 17, 1988

Please feel free to contact me if you should have any questions on this matter.

Sincerely,



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

djh
cc: J. Helfrich
WP+7/2-3