



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

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Salt Lake City, Utah 84180-1203

801-538-5340

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,

A handwritten signature in cursive script that reads "John J. Whitehead". The signature is written in dark ink and is positioned above the typed name and title.

John J. Whitehead  
Permit Supervisor/  
Reclamation Hydrologist

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