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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 20, 1991

Mr. Blake Webster  
PacifiCorp Electric Operations  
Fuel Resources  
One Utah Center; Suite 2100  
210 South Main  
Salt Lake City, Utah 84140-2100

Dear Mr. Webster:

Re: Request for More Information from Geophysical Surveys, Rilda and Mill Fork Canyons, PacifiCorp Electric Operations, Deer Creek Mine, ACT/015/018, Folder #2, Emery County, Utah

The geophysical information, submitted April 30, 1991 to the Division, has been reviewed and more information must be submitted in order to evaluate the surveys. This geophysical information is required for the review of the "Probable Hydrologic Consequence" (PHC).

The following information is required:

### VLF SURVEY

- What instrument was used to take the readings? Is the Dip Angle in degrees or percent?
- Which transmitter was used? What is the bearing to the transmitter?
- What is the station spacing?
- Most importantly, a detailed map is required showing the stations in relation to the topography, man-made objects and with the other line? (Where is station 0 and 36, and which line is which?)

### RESISTIVITY SURVEY

- A map showing the location of the Resistivity/IP (Induced Polarization) stations that were used in the interpretations is required.

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- There is no resistivity data included in this report. In order to evaluate the interpretations that were made, this data must be included. It would be helpful if the data was in the form that the depth interpretations were made from. Also, the IP data should be included since it was presumably used in making depth interpretations.

If you have any questions, please call me.

Sincerely,

A handwritten signature in cursive script, reading "Pamela Grubaugh-Littig". The signature is written in black ink and is positioned above the printed name and title.

Pamela Grubaugh-Littig  
Permit Supervisor

PGL/jbe

cc: Chuck Semborski  
Tom Munson  
Jeff Porter

AT015018G