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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 19, 1983

Mr. Chris Shingleton
Director of Services,
Mining and Exploration
Utah Power & Light Company
1407 West North Temple
Salt Lake City, Utah 84110

RE: Utah Power & Light Company
Deer Creek Mine Waste
Disposal System
Deer Creek Mine
ACT/015/018, Folder No. 3
Emery County, Utah

REVISIONS
Folder

Dear Mr. Shingleton:

The Division has reviewed the Deer Creek Mine Waste Disposal System revision. We have the following concerns which need to be addressed prior to issuing approval.

1. What provisions will be made for protection of Deer Creek from contamination where the proposed six inch plastic line crosses the stream (i.e., how will the pipe be routed across the stream)? Please provide diagrams of the proposed construction.
2. Is the 100 feet buffer between the seepage pit and the stream sufficient to meet State Health Department standards? Please provide copies of their approval of the proposed design.
3. A typical cross-section of how the six inch pipe will be situated along the road with relation to the road drainage ditch should be provided for the Division's review. Realizing that this ditch will require periodic maintenance, how will the pipe be buried or secured to prevent accidental disruption as a consequence of ditch grading activities?
4. Please provide additional bonding calculations concerning any additional disturbance and its final reclamation.

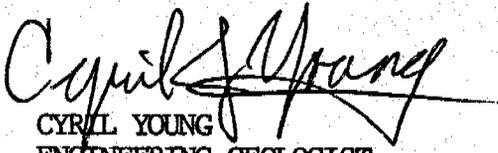
Copies of this proposed revision have been forwarded to OSM for review by the contractor. Should there be any concerns they will be forwarded to you as

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soon as we have received them. The Division feels that due to the emergency situation this revision will be reviewed and approved in house.

Should you have any questions regarding this matter, please contact myself or Jim Smith.

Sincerely,


CYRIL YOUNG
ENGINEERING GEOLOGIST

CY/jvb

cc: Jim Smith, DOGM
Mary Boucek, DOGM
Allen Klein, OSM
Shirley Lindsey, OSM