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file A0/015/018 #2
cc. J. Whitehead

DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

Norman H. Bangerter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

Bureau of Water Pollution Control
288 North 1460 West, P.O. Box 16690
Salt Lake City, Utah 84116-0690
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RECEIVED
AUG 3 1988
DIVISION OF
OIL, GAS & MINING

July 28, 1988

Utah Power and Light Company
Mining Division
P. O. Box 310
Huntington, UT 84528

Subject: Deer Creek Mine Rock Waste Storage Facility
Sediment Basin for Area 1
Construction Permit

Gentlemen:

We have reviewed the plans and supporting documentation for the construction of a sediment basin for Area 1. The information was submitted with the Permit Application package.

The plans, as submitted, comply with the *Utah Wastewater Disposal Regulations*. A **construction permit**, as constituted by this letter, is issued, subject to the following conditions:

1. *Any modifications to the approved plans must be reviewed and approved by the Utah Water Pollution Control Committee before construction.*

2. *Facilities constructed under this permit must not be placed in service until the Bureau of Water Pollution Control has completed a final inspection, and has authorized you to do so.*

3. *Embankment must be constructed using material placed in compacted lifts on a prepared base free of roots and vegetation and good engineering practice.*

The issuance of this permit does not relieve you in any way, of obtaining applicable permits. You may contact Mr. David Ariotti, P. E., and the Southeastern District Health Department at (801) 637-3671 for compliance with any other local requirements.

If the approved project is not under construction within one year, then it will become necessary to resubmit the plans and specifications for reissuance of the construction permit.

The Sediment Basin serving *Area 1* has been designed to contain runoff resulting from two 100-year storm events (2.2 acre-feet), and sediment load resulting from one 100-year storm event (1 acre-foot). *Any discharge from this facility must be reported to the Bureau of Water Pollution Control by telephone within 24 hours, followed by a written report within five (5) days therefter.*

A set of approved plans is returned herewith bearing our construction permit stamp. This set of plans must be kept available for examination and inspection to be conducted by a representative of the Bureau of Water Pollution Control, and for resolution of any conflicts or discrepancies in installation that may arise.

Please advise us of the beginning of the construction. This will enable us to monitor the progress and schedule periodic inspections.

Plans for the Sediment Basin serving *Area 2* will be reviewed *separately* for issuance of a construction permit. You may contact Mr. Ariotti for necessary coordination in the matter.

If we can be of further assistance in any way, please contact Mr. Ariotti, or Kiran L. Bhayani, P. E. of our staff.

Sincerely,

Utah Water Pollution Control Committee

Michael K Reichert

for Don A. Ostler, P. E.
Executive Secretary

Enclosure
DA/KLB:ag

cc: Mr. John Whitehead, Division of Oil, Gas and Mining
Mr. David Ariotti, P. E., Southeastern District Engineer
Southeastern District Health Department

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