

UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

October 12, 1983

Mr. Cyril J. Young
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

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OCT 13 1983DIVISION OF
OIL, GAS & MINING

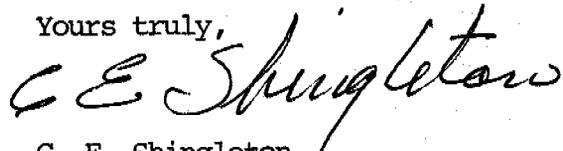
Re: Deer Creek Mine
Waste Disposal System

Dear Mr. Young:

In reply to your letter of September 19, we submit the following:

1. Revised drawing DS-668-C, Section "A-A" details the stream crossing at the existing culvert.
2. The 100 foot buffer between the seepage pit and the stream is as specified by the Department of Health. Attached is their letter of approval. Note the sewer transmission line will be buried at least 2'-0" deep.
3. Cross section on enclosed drawing shows location of line relative to road drainage ditch.
4. It is anticipated that the existing road will remain in place for access to the fee land after final reclamation. The 6" pipe line will be left in place along the road. The absorption field will also remain and any recontouring or revegetation will be done in conjunction with removal of the adjacent conveyor system.

Yours truly,



C. E. Shingleton
Director of Permitting,
Compliance & Services
Mining and Exploration

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee

West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500



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OCT 11 1983

Calvin K. Sudweeks
Executive Secretary
Rm 410 (801) 533-6146

James O. Mason, M.D., Dr.P.H.
Executive Director
Department of Health
801-533-6111

MINING AND
EXPLORATION

October 4, 1983
533-6146

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Kenneth L. Alkema
Director
Division of Environmental Health
801-533-6121

Mr. Larry Guymon
Manager of Construction Engineering
Emery Mining Corporation
P.O. Box 310
Huntington, UT 84528

EMERY MINING CORP.
ENGINEERING

MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
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Franklin N. Davis
Dale P. Bateman
Joseph A. Urbanik
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

RE: Deer Creek Mine
Waste Water Disposal System

Dear Mr. Guymon:

We have reviewed plans and supporting information for construction of approximately one mile of 6-inch PVC line and 450 feet of seepage trenches as received from your office on August 25, 1983.

The old absorption system located under the parking lot failed possibly due to heavy equipment moving over it. The Emery Mining Corporation now proposes to use the existing 5000-gallon and 9335-gallon septic tanks and replace the absorption system with seepage trenches to serve a work force of 450 people.

The plans and supporting information basically comply with Utah State Wastewater Disposal Regulations and a construction permit is hereby issued subject to the following comment:

As shown on the plans, the sewer transmission line is to have a minimum cover of one foot. We are concerned that this does not allow enough protection against freezing and thus recommend that the sewer line be constructed below the frost line.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks
Executive Secretary

LWS:gb

cc: Southeastern District Health Department

2390-1

Jim Howard
no. 11/14
Miss [unclear]



STATE OF UTAH
NATURAL RESOURCES & ENERGY
State Lands & Forestry

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Ralph A. Miles, Division Director

Southeastern Region • No. 6 South First East • Moab, UT 84532 • 801-259-6316

September 19, 1983

Mr. William C. McQuay
Land Status Analyst
Utah Power & Light Co.
1407 West North Temple Street
P. O. Box 899
Salt Lake City, Utah 84110

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SEP 20 1983

MINING AND
EXPLORATION

Dear Mr. McQuay,

Please be advised that your request to build a new system of seepage pits on State land in the SE $\frac{1}{4}$ of Section 2, T17S, R7E, SLB&M (SULA 284) has been approved.

The amendment document will be forthcoming. The approval is contingent upon compliance with the State Bureau of Water Pollution Control and the Division of Oil Gas and Mining.

The annual rental of \$800.00 will be increased to \$1000.00 for the additional land use. Please contact me if there are any questions or if I can be of further service.

Sincerely,

Paul E. Pratt
Land Specialist

PEP/ld