Scott M. Matheson
Governor

0038

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

Alvin E. Rickers, Director
Room 426 801-533-6121

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

DIVISIONS
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Environmental Health
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May 7, 1981

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MAY 11 1981
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FLOYD J. TUCKER

PLATEAU MINING CO.
Engineering Dept.
MAY 11 1981
RECEIVED

Mr. David Jenkins
Bonneville Engineering
193 West 2100 South
Salt Lake City, UT

RE: Construction Permit
Plateau Mining Company Underground
Wastewater Disposal System,
County

Dear Mr. Jenkins:

We have reviewed the revised plans for the above referenced underground disposal systsem. It appears the plans basically comply with the Code of Wastewater Disposal Regulations and a construction permit is hereby issued subject to the following conditions:

1. The slope on the 4-inch gravity sewer line from the equipment repair facility to the septic tank must be placed at a slope of 1.25% instead of 1.0% as shown on the submitted plans.

2. As a safeguard against problems occurring during construction and operation of the system it is recommended that the drainfield be installed under dry weather conditions.

3. Final approval may be given following an inspection by a representative of the Southeastern District Health Department following construction but prior to backfilling.

It is our understanding that the system has been designed to serve 350 employees. New construction will consist of a 4-inch gravity sewer, a 11,300 gallon capacity septic tank, a 4-inch diameter septic tank effluent line (9000 feet in length) and a

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drainfield absorption system. There will be a total
long, 3 feet wide drainfield trenches. The absorptio
sufficient to handle a 13,400 gallon per day flow bas
percolation rate of 7 minutes per inch.

Should you have any further questions please feel
contact us.

Sincerely,

Calvin K. Sudweeks, Dire
Bureau of Water Pollutio

cc: Southeastern Dist. Health Dept.
Plateau Mining
RLR:een