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STATE OF UTAH
DEPARTMENT OF HEALTH

File 713

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



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return to H. Neal 5/15/

533-6146

APR 15 1980

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EMD
JPC

Mr. Steve Rigby
Mine Engineer
UNC Plateau Mining Company
P.O. Drawer PMC
Price, UT 84501

RE: Mine water discharge

Dear Mr. Rigby:

We have evaluated the Plateau Mining Co. request for an emergency mine water discharge of approximately 400 gpm. This discharge is necessary because the mine water flow encountered within the last 3 weeks is about to exceed the underground storage capacity. Prior to discharge it would be settled in an underground basin and piped to the Mud Canyon natural water course.

We hereby grant permission for emergency discharge to Mud Canyon provided:

1. The outlet is adequately riprapped.
2. The total suspended solids do not exceed a monthly average of 25 mg/l.
3. The total dissolved solids do not exceed 650 mg/l.

An alternative discharge location to the creek at Wattis would also be acceptable provided additional settling or piping is provided so the water reaching the stream does not exceed the above limitations.

Monthly reports of the flow, TSS, TDS, pH, Total Iron and discharge location must be submitted to this office.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Executive Secretary

cc: EPA, Denver
EPA, Salt Lake
Southeast 208
Southeastern District Health Dept.

SRM:een