



STATE OF UTAH  
DEPARTMENT OF HEALTH

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COPY TO:

L. BRAXTON  
T. MUNSON  
S. PRUITT

March 8, 1985

Allen P. Childs  
Trail Mountain Coal Co.  
P. O. Box 370  
Orangeville, Utah 84537-0370

Re: Mine Water Discharge

Dear Mr. Childs:

We have reviewed the information you submitted November 28, 1984 and January 16, 1985. This information indicates a satisfactory water quality in the main sump and some details of the sump and pump locations.

However, as indicated in our phone conversation of March 6, 1985, additional design information is needed to better ensure that the discharge will meet effluent standards. The following information is needed for us to complete our review.

1. Details of the water lines from the mine operations and from the main sump to the proposed discharge point which will show how water from the mine operations is prevented from discharging directly to Cottonwood Creek.
2. Volume and detention time of the main sump.
3. Pump capacity.
4. Rate of discharge.
5. Drawing of baffle to prevent discharge of oil or floating debris.
6. Water operating levels. The pump intake should normally be at least two feet from the bottom.

I regret the delay in the review of the information already submitted. The review of additional information you submit should be in a more timely manner.

Sincerely,

Steven R. McNeal  
Environmental Engineer  
Bureau of Water Pollution Control

cc: Oil, Gas & Mining - Tom Munson  
Southeastern Dist. Health Dept.

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KENNETH L. ALKEMA, DIRECTOR • DIVISION OF ENVIRONMENTAL HEALTH