



An Affiliate of Cyprus Coal Company  
P.O. Drawer PMC  
Price, Utah 84501  
(801) 637-2875

December 8, 1988

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Mr. John Whitehead  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

DIVISION OF  
OIL, GAS & MINING

Re: Permit Amendment

Dear Mr. Whitehead:

Enclosed please find an application for a permit amendment. This amendment is to request a revision in our underground mining plan. Stipulation UMC 817.126-1,2-(RVS) to our approved permit will need to be rescinded or modified to allow mining of all of Longwall Panel 009 as shown on Map 6 and unrestricted mining of coal in the Third Seam as shown on Map 5. None of the conditions as specified in UMC 788.12(b),(c), or (d), which require a Significant Permit Revision, apply to this permit change. Conditions of this permit change fall under the permit amendment category.

This amendment will allow mining of the coal in conjunction with a U.S. Geological Survey study entitled "Hydrologic Response to Land Subsidence Caused by Underground Coal Mining, Miller Creek Drainage, Carbon County, Utah." The objectives of the study can be seen as Exhibit 53, which is attached to the enclosed application. The study area allows a unique opportunity to gather valuable data. Some of the benefits of the study area include:

- 1 - Overburden varies from less than 200 feet to over 1000 feet.
- 2 - A stream traverses the surface above two mineable coal seams.
- 3 - The stream is of marginal value:
  - A - Not a fishery;
  - B - Very small (5 GPM to 25 GPM);
  - C - Not used for culinary purposes;
  - D - Riparian zone is very small, averaging one foot either side of the wetted stream channel;

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- E - Water rights owned by U.S. Fuel Company;
- F - Agreement between CPMC and U.S. Fuel Company on mining beneath the stream.
- 4 - Surface land owned by U.S. Fuel Company.
- 5 - Public access to the area is prohibited.
- 6 - Terrain is extremely rugged, reducing likelihood of human or livestock use.
- 7 - Water can be returned to the stream channel in the event subsidence causes stream flow to enter the mine workings.
- 8 - Surface cracks in the stream channel may be able to be sealed to restrict inflow or the flow can be bridged over cracks with culvert.
- 9 - The coal reserves are owned by CPMC.

Current projections of mining indicate the longwall will be at the eastern edge of the stream protection barrier, as specified in Stipulation UMC 817.126-1,2-(RVS), on or about February 10, 1989. We would, therefore, request approval of this amendment by February 10, 1989, in accordance with UMC 788.12(e).

As required by UMC 788.12(g), the enclosed material responds to requirements of UMC 782-785; the appropriate pages and maps from our approved permit application have been revised to reflect the new mining plan.

Should you have questions, don't hesitate to call.

Respectfully,



Ben Grimes  
Sr. Environmental Engineer

/kam

Enclosures

File: ENV 4-1-3

Chrono: BG881204