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MINOR MODIFICATION TO
MINING PLAN APPROVED BY
BUREAU OF LAND MANAGEMENT

BEAVER CREEK Coal Company

Post Office Box 1378
Price, Utah 84501
Telephone 801 637-5059

Recommended By:

Steve W. Falk 10/7/88
Mining Engineer (Date)



September 13, 1988

Approved By:

Area Manager (Date)

Mr. Steve Falk
Bureau of Land Management
San Rafael District
900 N. 700 E.
Price, Utah 84501

SR/PR Rec'd SEP 13 1988

RE: Beaver Creek Coal Company
Trail Mountain No.9 Mine
Change in Mining Plans

Dear Mr. Falk,

Pursuant to 43 CFR 3482.2(c), Beaver Creek Coal Company formally requests a minor modification to the previously approved Trail Mountain No.9 Mine resource recovery and protection plan.

The modification requested is a change in the mining sequence for lease area U-49332 (see figure 1).

The mining sequence change is predicated by the following conditions:

- 1- Inability to access lease area as previously planned do to coal quality.
- 2- Geological conditions: poor quality, rock spars, areas of first mining.
- 3- Geologic and geometric factors: 2,100 ft. of overburden, coal bumps, load transfer, vertical stress, pillar sizing and strengths.
- 4- Mine layout design.

An indepth geotechnical study of the Trail Mountain property has given us data sufficient to pursue a new panel layout.

The resource recovery may be significantly increased when mining under 2,000ft. of cover by using a four-entry layout with 200 ft. barrier pillars. This panel layout is very advantageous eliminating stability problems from one panel to propagate to the subsequent panels because of the stable barrier pillars.

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For these reasons, Beaver Creek Coal Company,s No.9 Mine has changed mining sequence and is requesting a minor modification to the resource recovery protection Plan.

Also, *inconjunction* to changing the mining sequence and to facilitate the new panel configuration, and provide maximum resource recovery and provide adequate main protection for the life of the mine main access, Beaver Creek Coal Company would also request a variance of 43 CFR 3484.1(c)(6) and be allowed to first mine to within 35 feet of the western property boundary with the five (5) entry mains. (See Figure 1). All mining would be within the U-49332 lease area and subsidence, using a 20° angle of draw, from a second mined panel, projected to the surface would be some 200 feet within the lease area.

As stated in 43 CFR 3484.1(c)(6) prior consent may be given with proper justification.

Your review and expeditious approval of this request is greatly appreciated.

Should you have any questions or need additional information please contact me at 637-5050.

Sincerely,



A.P. Childs
Mine Engineer

cc: D. Meadors
D. Pick
J. Coffey
File
IBMCATHY7