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BEAVER CREEK Coal Company
P. O. Box 7
Price, Utah 84501
Telephone 801 637-5050

Route
to Wayne,
first
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To file:
Act/007/016
JWH

June 30, 1980

RECEIVED
JUL 02 1980

Mr. Don Crane
Director, Region V
Office of Surface Mining
Brooks Towers
1020 15th Street
Denver, Colorado 80202

DIVISION OF
OIL, GAS & MINING

Re: Gordon Creek No. 2 Mine
Lease Modification
Mining and Reclamation Plan

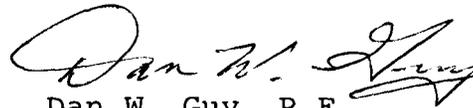
Dear Mr. Crane:

Enclosed are seven copies each of a revised Surface Water Monitoring Program (Exhibit #5) and a revised plan for use and reclamation of disturbed areas (Addendum #1).

These plans are being submitted at the direction of Mr. Larry Damran of your staff, to abate violations cited on his inspection of June 3, 1980.

It is our hope these plans will meet with your approval.

Respectfully,


Dan W. Guy, P.E.
Chief Engineer

DWG/js

cc: Ron Daniels, D.O.G.&M.
Jeff Holligan, ARCO Coal Co.
Max Robb, Beaver Creek Coal Co.
File

GORDON CREEK #2 MINE
LEASE MODIFICATION
MINING & RECLAMATION PLAN
SPECIAL STIPULATION #5
REVISED SUBSIDENCE MONITORING PLAN

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MINING & RECLAMATION PLAN
SPECIAL STIPULATION #5
REVISED SUBSIDENCE MONITORING PLAN

The subsidence monitoring network shall consist of two (2) permanent survey monuments located outside of the anticipated area of influence of subsidence, if it occurs, and a series of monitoring stations. The monitoring stations will be steel re-bar with aluminum caps set so that weather, frost heave, or livestock will not disturb them.

The monitoring stations shall be laid out in two lines as straight as possible depending on given surface conditions and with stations spaced at regular intervals of not more than 500 feet. One line of stations shall be installed along the centerline of the main entries. An additional line of stations shall be installed perpendicular to this centerline, above the active mining area and between the surface limits of expected subsidence. (See attached map.)

All northing, easting, and elevation coordinates, using the two base stations as reference stations for all such stations, shall be established by the use of a one-second theodolite and six-mile electronic distance meter. Multiple readings shall be taken to ensure accuracy. These coordinates shall be redetermined at nominal six (6)-month intervals, depending upon accessibility. Coordinates shall be redetermined, for any given station, while mining is taking place within 500 horizontal feet of that station at more frequent intervals (i.e. three (3)-months) and shall continue for a period of at least one (1) year thereafter or longer if substantial subsidence continues to occur.

This plan will be confined to the area of mining in the 70-acre lease modification, and will continue for a period of one (1) year after cessation of mining in this area. Reports of monitoring shall be sent to the regulatory authority on a yearly basis.

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