



United States Department of the Interior  
 OFFICE OF SURFACE MINING  
 Reclamation and Enforcement  
 BROOKS TOWERS  
 1020 15TH STREET  
 DENVER, COLORADO 80202

*Rft to Tom*  
 File  
 TJS

*ACT/007/016*

OFFICE OF THE REGIONAL DIRECTOR

MAY 14 1980

**RECEIVED**  
 MAY 19 1980

DIVISION OF  
 OIL, GAS & MINING

Mr. Max Robb  
 President  
 Beaver Creek Coal Co.  
 P.O. Box AU  
 Price, Utah 84501

Dear Mr. Robb:

A typographical error was found in my letter to you dated May 5, 1980, which approved the 70-acre modification to the Gordon Creek No. 2 Mine. On page three of the Special Stipulations, Stipulation 7 (Performance Bond) should be corrected to read:

The operator shall submit evidence of a bond in the amount of \$58,814.00. The bond must be payable to both the State of Utah and the U.S. Government.

Also, the language of Special Stipulation No. 5 has been modified for clarification. Stipulation No. 5 should read:

The operator shall submit to the regulatory authority, a revised subsidence monitoring plan within 90 days of acceptance of approval which meets the requirements of 30 CFR 211.3. Specifically the subsidence monitoring network shall consist of two 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 described by the applicant in submittal will be adequate.

The monitoring stations shall be laid out in two or more lines as straight as possible given surface conditions and with stations spaced at regular intervals of not more than 200 feet. One line of stations shall be installed along the centerline of the main entries. One or more additional lines of stations shall be installed perpendicular to this centerline, above the active mining area and between the surface limits of expected subsidence.

All northing, easting, and elevation coordinates, using the two base stations as reference stations for all such stations, shall be established by first order (1 in 10,000 maximum error) closed-traverse surveying prior to the start of mining. These coordinates shall be re-determined at nominal 3-month

intervals, depending upon accessibility and surveying to the same maximum error. Coordinates shall be re-determined, for any given station, while mining is taking place within 200 horizontal feet of that station, at more frequent intervals (e.g., 1 month) and shall continue for a period of at least one year thereafter or longer if substantial subsidence continues to occur or threatens material damage or diminution in value, or reasonably foreseeable use of renewable resources.

A copy of the Technical Analysis (TA) has been enclosed to help clarify our stipulations.

Also enclosed is a replacement page which should be substituted for page three of the Special Stipulations. Your written acceptance of these corrected stipulations is needed.

If you have any question in regard to these clarifications, please contact John Nadolski (303-837-3773) of my staff.

Sincerely,



DONALD A. CRANE

Enclosure

cc: Daniels, Utah, DOGM ✓  
Moffitt, USGS, SLC  
Trippe, USGS, Denver  
Wicks, BLM, SLC

5. The operator shall submit to the regulatory authority, a revised subsidence monitoring plan within 90 days of acceptance of approval which meets the requirements of 30 CFR 211.3. Specifically the subsidence monitoring network shall consist of two 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 described by the applicant in submittal will be adequate.

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6. When mining the Hiawatha Seam, barrier pillars must be superimposed with those in the Castlegate "A" Seam, unless a variance is approved by the USGS Area Mining Supervisor (see 30 CFR 211.32(b)).

7. The operator shall submit evidence of a bond in the amount of \$58,814. The bond must be payable to both the State of Utah and the U.S. Government.