

March 8, 1982

Inspection Memo  
to Coal File:

RE: Beaver Creek Coal Company  
C. V. Spur  
ACT/007/022  
Carbon County, Utah

DATE: February 18, 1982  
TIME: 1:00 p.m. - 5:00 p.m.  
WEATHER: Clear, Warm  
COMPANY OFFICIALS: David Meyer, Dan Guy  
STATE OFFICIALS: Joe Helfrich, Jean Doutre  
OSM OFFICIALS: Tom Ehmett, Jodie Merriman  
ENFORCEMENT ACTION: NOV #82-1-2-2, #1 of 2

Failure to adequately protect topsoil: Regulation: 817.23(b) and UCA 1953, 40-10-17(e) on the topsoil and subsoil stockpiles at C. V. Spur site. To adequately protect topsoil and subsoil piles from water erosion and soil loss from runoff within 30 days, no later than March 20, 1982.

NOV #82-1-2-2, #2 of 2

Failure to pass runoff from the disturbed area through a sediment control structure. Regulation: 817.42(a)(1) at the disturbed area associated with the C. V. Spur pumphouse. Requirements: pass all runoff from the disturbed area through a sediment control structure or obtain a small area exemption from the Division of Oil, Gas and Mining and OSM within 30 days, no later than March 20, 1982.

Compliance With Permanent Performance Standards

771 et al Permits

1. Applicable permits were available at the Beaver Creek Coal Company offices giving interim approval by Ron Daniels and letter of approval by James Smith formalizing the verbal approval by Mr. Daniels to operate the C. V. Spur facility, dated September 24, 1981. Also of the same date, a letter of tentative approval for the thickner overflow pond.

817.11 Signs and Markers

A complete identification sign was posted at the entrance to the preparation plant. A high chain link fence serves as an adequate perimeter marker on the south and west sides. A barbed wire fence on the north and the

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railroad tracks on the east and southeast describe the perimeter. Topsoil and subsoil markers identify these stockpiles. A small amount of topsoil was reclaimed where the warehouse was built. This has been added to the topsoil stockpile. The berm and ditch around the base of the pile was not replaced, thereby causing NOV #82-1-2-2 to be written.

817.41-.52 Hydrologic Balance

There were several areas along the eastern fence area where drainage water appears to be entering the disturbed area and this causes a heavy loading for the existing sediment control structures. At two points, the water is ponded and could leave the area. Because of this, NOV #82-1-2-2, #2 of 2 was issued. The inlets to sediment pond #1, #4 and #5 have had small stone and concrete poured along the inlets to control erosion. Larger rocks may be required as energy dissipators. Better delineation of disturbed and undisturbed areas and a reclamation of these areas will allow more control of water along the north perimeter.

817.52 Surface and Ground Water Monitoring

C. V. Spur recirculates the water from the sediment ponds to an underground sump and then to the preparation plant as wash water. Dan Guy provided a diagram of this system to the inspectors. Water monitoring data for the past two months were available at the office.

817.71-.73 Disposal of Underground Development Waste and Excess Spoil and Nonacid and Nontoxic-forming Coal Processing Waste

There is an approved disposal site on the permit area which is operated in such a way as to not adversely affect the hydrologic balance.

817.81-.93 Coal Processing Waste

All coal processing waste is retained on the permit area and has been piled up during the cold winter period and will be spread in lifts of four feet after it has thawed out.

817.111-.117 Revegetation

Revegetation has been carried out during the past season using hydromulch and some irrigation with very limited results due to the very dry alkaline soil conditions. More work will be done to revegetate this spring.

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817.150-.176 Roads

The main haulage road to the truck dump is Class I. The remaining roads are Class II. Roads are properly designed but are experiencing mud conditions due to runoff. Other transport facilities include the conveyor system carrying coal to the tipple and loadout; as well as the railway to take coal to several distribution points.

JLD  
JEAN L. DOUTRE  
RECLAMATION OFFICER

cc: Tom Ehmett, OSM  
David Meyer, Beaver Creek Coal Company  
Inspection Staff

JLD/btb

Statistics:

See Trail Canyon memo dated March 5, 1982  
Grant: A & E