

0004

October 21, 1981

Inspection Memo  
to Coal File:

RE: Gordon Creek #2 Mine  
Beaver Creek Coal Co.  
ACT/007/016  
Carbon County, Utah

DATE: September 22, 1981  
TIME: 9:00 a.m.  
WEATHER: Fair  
COMPANY OFFICIAL: Dave Meyer  
STATE OFFICIAL: Sandy Pruitt  
OSM OFFICIAL: Ron Sassaman  
ENFORCEMENT ACTION: None

Compliance With Permanent Program Performance Standards

771 et al Permits

The USGS approved a 211 mine plan on January 24, 1978. DOGM issued an interim permit to the operational mine on May 11, 1978. OSM approval of an interim mine plan dated November 6, 1979, plus addendums was granted on May 5, 1980.

NPDES permit #UT-0023124 authorizes sediment pond discharge.

Permits to store underground development waste in the mine or to permanently dispose of trash and other noncoal waste in a landfill on-site were not examined at the time of this inspection.

817.11 Signs and Markers

Mine identification signs and perimeter markers were posted as required.

817.13-.15 Casing and Sealing of Exposed Underground Openings

The open fan portal down the road from the #2 mine operation is currently used as an emergency exit and, therefore, cannot be fenced or sealed.

817.21-.25 Topsoil

No new developments have required topsoil removal.

INSPECTION MEMO TO COAL FILE  
ACT/007/016  
October 21, 1981  
Page 2

#### 817.41-.47 Hydrologic Balance

Diversion ditches, pad grades and berms are being reestablished as timbers and usable material is consolidated. More work is needed in order for these drainage control measures to function as required minimizing ponding and continual maintenance necessities.

Straw bales were installed along the perimeter of the test plot area but need to be uncovered following recent grade work. Celtite, a form of tactifier, was used to enhance stability and minimize erosion on the downslope of the fan pad and fill over the 24-inch culvert. The small area in the fan exhaust path has been covered with plastic tarp in an effort toward minimizing erosion potential; the tarp is torn and the use of other measures such as celtite or gravel were discussed. Plans for construction of a cement collection drain for the seep above the fan have been slated for implementation next year.

#### 817.61-.68 Use of Explosives

None have been reported for this quarter.

#### 817.71-.74 Disposal of Underground Development Waste and Excess Spoil

Waste is disposed of underground. Inspector Mary Kay Stein requested the permit number for a trash and noncoal waste disposal site for the Gordon Creek Mines during an inspection on August 12, 1980. This permit has not been identified yet.

#### 817.97 Protection of Fish, Wildlife and Related Environmental Values

Ron Joseph of the Fish & Wildlife Service conducted field inspections of the Beaver Creek operations the week of August 24-28, 1980, and determined that the power lines did not pose a hazard to the raptors since there is no evidence of use (refer to letter dated October 9, 1981, from Robert Jacobsen, Fish & Wildlife Service).

#### 817.111-.115 Revegetation

Cuts above the undisturbed drainage channel, the sediment pond dam and test plots will be seeded this fall.

INSPECTION MEMO TO COAL FILE  
ACT/007/016  
October 21, 1981  
Page 3

817.121-.126 Subsidence

The Forest Service conducts annual flyovers to detect subsidence to within 1/2 foot with infra-red photography.

SANDY FRUITT   
RECLAMATION OFFICER

cc: Tom Ehnett, OSM  
Dave Meyer, Beaver Creek  
Inspection Staff

SP/btm

Statistics:

See Knight Mine memo dated October 7, 1981  
Grant: A & E