

0004

Document Information Form

Mine Number: C/007/016

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: October 19, 1982

Explanation:

Inspection Memo

cc:

File in: C/007, 016, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

October 19, 1982

Inspection Memo
to Coal File:

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

Sandy Pruitt and Joe Lyons, reclamation hydrologist, conducted a partial inspection of the Gordon Creek #2 Mine on September 28, 1982. Dave Meyer accompanied them on the tour.

A bench was cut into the downslope from the portal pad to reduce the slope length and minimize erosion and sloughage problems. The bench is functioning as a conveyance to the northeast edge of the downslope resulting in excessive ponding on the fill slope which will effect slope stability. It was recommended that a culvert be placed in the adjacent MSHA berm to drain the pond into the roadside drainage ditch and to the sediment pond.

The level of the outlet from the cross culvert below the parking pad is very close and may be lower than the level of the principal discharge pipe. It was requested that a survey be conducted for an accurate determination of the relative elevations. The cross culvert may need to be modified to retain the necessary capacity and prevent water backing up from the pond and flowing down the road when the pond is full.

NAOC #82-2-8-1 had been addressed in all areas cited. Straw bales were replaced around the revegetation test plots and appeared adequate. It was requested that the sloughage from the subsidence be seeded for stability and erosion control. Drainage control improvements around the pump area in Sweets Canyon were evident. The diversion was complete and adequate. The 24-inch culvert was replaced with a headwall at the inlet and riprap at the outlet. The dam was repaired and the pad graded to drain into the catch basin. The stockpile of excavated material was stabilized but better drainage off the top of the stockpile is needed to prevent saturation of the stockpiled material. A ditch along the crest of the slope to the catch basin will drain the pond. Flood repairs to drainage control measures around the pump house included replacing riprap on the stream channel embankments, grade improvements and construction of a berm around the base of the topsoil stockpile. The sediment pond had been cleaned as required by the NAOC; sediment was placed on the west and east ends of the pond. The material on the east side is still very wet and too muggy to establish adequate grade for drainage into the pond. It was requested that straw bales be arranged in supplement to bales staked down in the roadside ditch at the base of the area, to trap sediment flowing off the portions of the disposal site needing grade work. This will serve as temporary sediment control only. Beaver Creek Coal Company has tested this sediment waste for revegetation potential.

File in:

- Confidential
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Refer to Record No. 0004 Date 10-19-82
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NAOC #82-2-9-1 was also addressed. Straw bales were replaced and additional bales installed along the undisturbed drainage ditch behind the bathhouse.

With a September 22, 1982 submittal of reclamation plans for the Sweets Canyon pumping area, all stipulations to the August 7, 1981 approval letter are addressed and evidenced in the file.

In addition to the concerns noted above, a couple of minor matters should be addressed before winter sets in. The conveyor belting for the seep drainage should be aligned with the culvert outlet to prevent spillage downslope. The ditch along the base of the coal stockpile should be reestablished to function throughout the season.

No enforcement action was warranted following this inspection.

SANDY PRUITT 
FIELD SPECIALIST

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

SP/btb

Statistics:

See Hiawatha memo dated October 1982
Grant: A & E