

Document Information Form

Mine Number: C/015/004

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: December 8, 1981

Explanation:

Inspection Memo

cc:

File in: C/015, 004, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

December 8, 1981

Inspection Memo
to Coal File:

RE: Beaver Creek Coal Co.
Huntington Canyon #4
ACT/015/004
Emery County, Utah

The above-mentioned minesite was visited by Division Inspector David Lof on November 24, 1981, who was accompanied by David Meyer of Beaver Creek Coal. The purpose of the visit was to perform a partial inspection of the site.

In the last few months, quite a bit of ground water has been intercepted at Huntington #4 in the mining operations. Up to this time, the operator has collected the water in underground sumps (sump capacity is approximately 650,000 gallons) and the water has been used in operation of some of the mining equipment. Due to the large accumulation of ground water in the sumps, it became evident to the operator that some of the water was going to have to be discharged from the mine. Beaver Creek Coal Company has developed and submitted to the Division plans detailing the necessary modifications for the dewatering of the sumps. Sally Kefer, Division hydrologist, and Steve McNeal of the State Bureau of Water Pollution Control visited the site and went over the plans with Beaver Creek personnel; at which time Ms. Kefer gave the operator verbal approval for construction of the necessary modifications.

The backhoe which was needed for the modification work to be done on the sediment ponds, accessed the sediment ponds by driving across the drain field and developing a small ramp from the drain field down onto the sediment pond embankment. The Division inspector agreed that this was probably the best means of accessing the sediment pond embankment even though they had to drive over a previously revegetated area. Damage which had been done to the revegetated area was minimal, however, the Division inspector asked the operator to seed the area as soon as the work on the sedimentation pond modification had been completed. At the time the inspection was made, the filter dike in the lower cell of the sedimentation ponds had been constructed and the 12-inch CMP culvert had been installed between the upper and lower ponds. The operator still needed to complete the riprapping of the overflow between the upper and lower sediment ponds and reseed the sediment pond embankment.

For the most part, the drainage on the upper mine pad was in good condition. The drop drain and culverts under the conveyor were in good condition and the pipe from the mine to the drop drain for the dewatering of the sumps was in place. The overland flow diversion channels on the upper pad were in good condition with the exception of the area near the lamphouse and the area on the east side of the sump station. This area of concern was discussed with the operator who agreed to having the channel better

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Refer to Record No. 0002 Date 12-8-91

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INSPECTION MEMO TO COAL FILE

ACT/O15/004

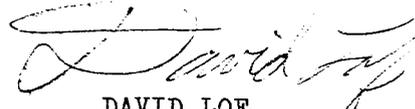
December 8, 1981

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established by the next inspection. The operator also committed to taking care of the small gully which was developing at the eastern outlet of the undisturbed channel. The operator was also asked to install a water bar on the east side of the conveyor immediately east of the drop drain under the conveyor. The purpose of the water bar is to convey disturbed area runoff from the east side of the conveyor into the drop inlet under the conveyor.

The Class II road to the upper pad and its associated culverts were in good condition. However, there was a small breach in the berm on the road in a low area, to allow for water to drain off the road. This was discussed with the operator and it was found that it was indeed necessary for some means of draining this low area. The Division inspector requested that the smallest drainage area either be riprapped or lined in some manner in order to protect the road fill.

The work on the inlet to the culvert behind the stockpile had been completed and the trash rack was in place. On the day of the inspection, the operator was in the process of cleaning out the sediment and bales in the drainage between the middle and lower pads. The waste sediment and bales were to be hauled to the county landfill and the straw bale dikes were to be replaced that afternoon.


DAVID LOF
RECLAMATION OFFICER

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

DL/btb

Statistics:

Vehicle: #EX 68805--441 miles

Per Diem: 1 person X 1 day, 12 hours @ \$37.50/day = \$53.78

Grant: A & E