

0011

Document Information Form

Mine Number: C/007/022

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: May 27, 1983

Explanation:

Inspection Memo

cc:

File in: C/007, 022, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

May 27, 1983

Inspection Memo
to Coal File:

RE: C. V. Spur
Beaver Creek Coal Company
ACT/007/022
Folder No. 7
Carbon County, Utah

DATE: May 12, 1983
TIME: 2:00 P.M. - 5:00 P.M.
WEATHER: Clear, cool and windy
COMPANY OFFICIAL: Dan Guy
STATE OFFICIAL: John Whitehead

Compliance with Permanent Performance Standards

UMC 771 et al Permits

The following approvals were observed for the C. V. Spur operation:

1. A letter from Jim Smith dated September 24, 1981 documents an interim approval for the preparation plant.
2. A letter dated January 21, 1983 from Jim Smith of the Division notes final approval on the emergency coal stockpile modification.
3. A letter dated March 15, 1983 from Jim Smith of the Division notes approval for the loading facilities for the raw coal storage area at C. V. Spur.
4. Letters dated March 20, 1983 and April 6, 1983 from Jim Smith and Lynn Kunzler respectively grant approval for a small area exemption located on the extreme northeast quarter of the property adjacent to pond #6.
5. A letter dated April 21, 1983 from Joe Lyons of the Division granted approval for modification to drainage control systems at C. V. Spur wherein an emergency overflow pond would be constructed. The approval was accompanied by four stipulations.

#1 Deals with assurances that discharges from the thickener overflow pond and plant water overflow pond not be allowed into the storm runoff pond system during certain conditions. Additionally, cleaning out of pond 1, 2, and 3 is required within 10 days following construction of the overflow pond.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0011 Date 5-27-83

In C/ 007, 022, Internal

For additional information

INSPECTION MEMO TO COAL FILE

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#2 deals with the filter dikes in pond #6 being repaired after enlargement of the #6 pond.

#3 requires maintaining a daily log of the activities (inflows, sources, etc.) for the overflow pond and pond #6.

#4 sets a June 1, 1983 deadline for submitting chemical and physical analysis of the proposed topsoil substitute as well as identifying its source.

6. A May 13, 1983 letter from Pamela Grubaugh-Littig of the Division approves the bond in the amount of five hundred and fifty thousand dollars submitted for the C. V. Spur preparation plant.

UMC 817.11 Signs and Markers

Additional perimeter markers to distinguish undisturbed from the disturbed areas at the C. V. Spur site have been installed in response to NAOC 83-2-3-1 issued March 18, 1983. The perimeter markers consist of green metal fence posts with a white top. Some of the markers have signs on them.

UMC 817.21-.25 Topsoil

No topsoil was stripped from the site of the plant overflow pond which is being constructed. A topsoil substitute has been proposed by Beaver Creek Coal Company and the identification of its source as well as its chemical and physical analysis must be submitted prior to June 1, 1983 pursuant to the stipulation 4-20-83-4-EH contained in the April 21, 1983 approval for the plant overflow pond.

The existing topsoil and subsoil piles were inspected and appeared to be reasonably stable with some vegetative growth on both piles.

UMC 817.41-.57 Hydrologic Balance

The disturbed area drainage ditch on the north side of the raw coal stockpile was experiencing some problems with coal falling into the ditch. Dan Guy indicated that a contractor had been secured to do maintenance work on the ditches on Monday, May 16, 1983 and would assure that this was reestablished in an unobstructed fashion.

One location south and west of the main raw coal stockpile area did show a point where the undisturbed diversion appeared to be flowing into the disturbed area diversion ditch. This could impact the capacity of the disturbed area runoff control system. Mr. Guy indicated that this area would also be addressed in the maintenance which was to be performed on May 16, 1983.

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Ponds 1, 2, 3 and 6 were still full from plant water flow as had been noted in previous inspections. In questioning Mr. Guy, the source of the excess flow from plant water into the disturbed area drainage control system could not be exactly ascertained. The fact that the plant overflow pond was not constructed continued to place the disturbed area drainage control system in jeopardy if a major precipitation event were to occur as no additional capacity exists in the ponds systems presently. Flow into the #1 pond and through ponds 2, 3 and 6 appeared to be flowing at a rate approximating 1/4 cfs.

UMC 817.52 Surface and Groundwater Monitoring

C. V. Spur presently has NPDES permit UT-0023949 which was issued on March 25, 1982 and expires on December 31, 1986. The permit authorizes discharge from sediment ponds 001, however discharge from the plant preparation waters is authorized only in an emergency situation.

The surface water monitoring data showed no discharges from the period of January 1, 1983 through March 31, 1983.

Results from the groundwater monitoring program were observed and appeared to be in order. No detailed analysis of the specific constituents was made for the period of January through March by this inspector.

JOHN J. WHITEHEAD
FIELD SPECIALIST

JJW/lm

cc: Tom Emmett, OSM
Dan Guy, BCCC
Joe Helfrich, DOGM

Statistics:

Vehicle: EX #70921 - 546 miles
Per Diem: 1 person X 1 day, 14 hours = \$66.17
Grant: A & E