

0037

Document Information Form

Mine Number: C/007/016

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: May 8, 1984

Explanation:

Inspection Memo

cc:

File in: C/007, 016, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0037 Date 5-8-84

In C/ 007, 016, Internal

For additional information

May 8, 1984

Inspection Memo
to Coal File:

RE: Beaver Creek Coal Company
Gordon Creek #2 Mine
ACT/007/016, Folder #7
Gordon County, Utah

DATE: April 17, 1984
TIME: 1 p.m. - 4:30 p.m.
WEATHER: Clear
COMPANY OFFICIALS: Scott Raymond
STATE OFFICIALS: Barton Kale
ENFORCEMENT ACTION: NOV84-4-6-5-1

Compliance With Permanent Performance Standards

UMC 771 et al Permits

A letter dated May 11, 1978 from Ron Daniels of the Division grants approval for the interim program.

A letter dated October 28, 1983 from Jim Smith of the Division giving approval for the mine waste water disposal system, stipulating that the system not be put into service until final field inspection and approval is granted by State Health and a copy is sent to the Division.

A letter dated January 30, 1984 from D. Wayne Hedberg of the Division grants a temporary modification to the Southwest Lease Exploration Plan

UMC 817.11 Signs and Markers

The topsoil stockpile sign at the upper Sediment Pond (No. 7 area) site needs to be resecured. Other than this minor matter there were no topsoil problems noted.

UMC 817.42-51 Hydrologic Balance

The inlet to the #7 sediment pond should be ripped shortly. Both the sediment pond and the lower catch basin are holding water at this time.

As per the phone conversation on April 18, 1984 with Mr. Raymond it was established that during the construction phase of the #7 area that Beaver Creek Coal Company is responsible for mitigating sediment contributions to the undisturbed drainage that runs by the site to the best of their ability. Originally the site was to be finished before runoff season but due to delays it is continuing into the Spring. The enlarged stock pond at the bottom is handling most of the runoff but due to snow cover it was impossible to determine the effectiveness at this time.

Upon inspection it was noted that the main sediment pond for the #2 mine was discharging. The poor visual quality and the water quality data showing noncompliance for the previous month (NPDES discharge point warranted the issuance of NOV84-6-5-1 which reads as follows:

Nature of the Violation

Failure to mine in compliance with State and Federal water quality laws and regulation.

Failure to maintain sediment control structures.

Provision of the Regulations Violated

UMC 817.45 (A)(7)
UMC 817.46

Portion of the Operation to Which Notice Applies

Sediment Pond at Gordon #2 and associated discharge point.

Remedial Action Required

1. Meet effluent limitations
2. Maintain sediment pond such that proper detention time is attained.

Time for Abatement

April 27, 1984

As per the letter dated April 23, 1984 (concerning a phone call to Jim Smith on April 18, 1984) the snowwaste removed from the #2 Sediment Pond is brought to the coal load out area at the # 3 & 6 mines. The runoff will enter the currently dry ponds. The removed sediment from the #2 pond will be disposed of at the coarse refuse pile at C. V. Spur.

UMC 817.52 Hydrologic Balance - Water Monitoring

The NPDES permit No-Ut-0023124 was available upon request. The permit is dated November 3, 1982 and lists June 30, 1987 as an expiration date. The receiving water is Bryner Canyon Creek.

Water quality data was available from February 16, 1984, but NPDES discharge data was available from March. The sample data which had just been received showed an excess of suspended solids (48 mg/l as an average), Dissolved solids (710 mg/l), and oil and grease rating of 20. The sample taken on site from this discharge point combined with this information warranted the issuance of the above mentioned violation.

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UMC 817.99 Slides and Other Damages

Chain link mesh has been installed along the highwalls above the portal pad area. This stabilization will protect the mine site from slides as well as protect the upper slope from erosion.


Barton Kale
Mining Field Specialist

BK:re

cc: Jodie Merriman, OSM
Scott Raymond, Beaver Creek Coal Company
Joe Helfrich, DOGM
Mary Boucek, DOGM

Statistics: See Gorden Creek #3 + 6 mine memo dated May 8, 1984