

0008

October 25, 1984

TO: Coal File, Inspection and Enforcement
FROM: Ken Wyatt, Mining Field Specialist *KW*
RE: Beaver Creek Coal Company, Gordon Creek #2 & #7 Mine,
ACT/007/016, Folder #7, Carbon County, Utah

DATE: October 17, 1984
TIME: 9:00 a. m. - 3:00 p.m. field
WEATHER: Cold, overcast with snow showers, 12
inches of recent snow

COMPANY OFFICIALS: Dan Guy
STATE OFFICIALS: Ken Wyatt
ENFORCEMENT ACTION: None

COMPLIANCE WITH PERMANENT PERFORMANCE STANDARDS

771 et al Permits

Applicable permits and approvals examined at the mine office included:

1. Permanent program approval was granted by the Division in a letter from Dianne Nielson dated August 27, 1984.
2. The OSM granted final permanent program approval in a letter from Allen Klein dated August 27, 1984 with stipulations. Mr. Dan Guy indicated that the responses to the stipulations were submitted to the Division and are currently being reviewed. According to John Whitehead a stipulation review letter should be forthcoming.
3. The Division approved the reclamation of the #2 East portals in a letter dated September 21, 1984 from Jim Smith.
4. The sediment ponds at the #2 and #7 mine were certified by a registered professional engineer as outlined in a letter dated July 17, 1984.

UMC 817.11 Signs and Markers

The mine identification sign and perimeter markers were observed posted in appropriate places.

UMC 817.21-23 Topsoil

The topsoil stockpile at the #7 mine was buried in snow. It appeared to be well contained with a berm and was posted with a marker. Some topsoil stored on the #2 pad was also protected and appeared revegetated evidenced by the number of stems protruding through the snow.

UMC 817.41-52 Hydrologic Balance

The entire mine area was covered with snow. No runoff was occurring at this time. The undisturbed diversion along the southern edge of the disturbed area appeared intact. Mr. Guy explained some of the initial problems encountered at the #7 mine including the sediment pond stability and the high amounts of groundwater surfacing from the highwall.

No dye tests have been conducted on the sediment pond and may need to be done next year if the cold weather prevails through the fall. The pond surface was frozen

The #2 mine sediment pond appeared near a discharge status. Observation of the downspout did not reveal a discharge nor could any sounds be detected indicating flow.

The use of a hinged opening at the top of the discharge culvert was discussed with the operator. This would allow for unobstructed sampling in winter months when snow will hamper access to the culvert outlet. This alternative should be considered by the operator since it would create less hazardous sampling conditions.

Strawbales were observed in the drainage below the #7 mine conveyor. Runoff from beneath the conveyor mixes with road drainage and is culverted to the undisturbed diversion. According to Mr. Guy gabions have been installed at the culvert outlets but could not be examined due to snow cover. These will be inspected in the future for design and effectiveness.

UMC 817.52 Surface and Groundwater Monitoring

The Gordon Creek #2 and #7 mine was issued NPDES permit #UT-0023124 on November 3, 1982 with an effective date of December 4, 1982. This permit expires June 30, 1987 and allows discharge into Bryner Canyon Creek, a tributary to the North Fork of Gordon Creek.

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Surface water monitoring data was available from May through August 1984 on a monthly basis as described in the approved MRP. September data was not yet available.

UMC 817.89 Disposal of Noncoal Waste

Noncoal waste generated at this mine is stored in dumpsters and periodically hauled to the Carbon County landfill for ultimate disposal.

817.121 - .126 Subsidence Control

Subsidence at the #2 and 7 mines is currently being monitored utilizing grid surveys on the ground. No secondary mining has occurred in the #7 mine, therefore no subsidence has been detected. According to the approved MRP, subsidence surveys will begin 60 days following approval and depending upon accessibility. Reports are to be submitted annually.

jvb
cc: D. Griffin
D. Guy
J. Helfrich

Statistics:

See Beaver Creek Coal Company's Huntington #4 Mine memo dated October 23, 1984

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