

0018

October 26, 1984

TO: Coal File, Inspection and Enforcement
FROM: Ken Wyatt, Mining Field Specialist *KW*
RE: Beaver Creek Coal Company, C. V. Spur, ACT/007/022,
Folder #7, Carbon County, Utah

DATE: October 17, 1984
TIME: 9:00 a.m. - 11:00 a.m. office
11:00 a.m. - 12:30 p.m. field
WEATHER: cloudy, cold with 4 inches recent snow
COMPANY OFFICIALS: Dan Guy
STATE OFFICIALS: Ken Wyatt
ENFORCEMENT ACTION: None

Compliance With Permanent Performance Standards

UMC 771 et al Permits

Applicable permits and letters of approval examined at the mine office included:

1. Final permanent program approval was granted in letter from Dianne Nielson dated August 6, 1984. Stipulations associated with the final approval dated July 13, 1984 were accepted by Beaver Creek on July 26, 1984. Stipulation #3 required that Beaver Creek Coal Company sample and analyze the refuse and coal quality and submit these analyses to the Division by January 1, 1985. These analyses are to be continued every January 1, thereafter.
2. The approval for the overflow thickener pond was granted in a letter from Jim Smith dated September 24, 1984.
3. The sediment ponds at the C. V. Spur were certified by a registered professional engineer in a letter dated July 17, 1984 signed by Dan Guy.

UMC 817.11 Signs and Markers

The identification sign at the C. V. Spur entrance was posted and contained the appropriate information. Topsoil markers were also posted as required. Perimeter markers were observed posted along the fence row on the west and the tracks on the north.

UMC 817.21-.23 Topsoil

Several inches of snow was present at this time, however the topsoil and subsoil stockpiles appeared protected, marked and revegetated.

UMC 817.41-.52 Hydrologic Balance

According to the operator sediment Ponds #1, 2 and 3 were cleaned out about three weeks ago. The upper Pond (#1) in the series was holding water. Pond #5 was approximately 18 inches below a discharge status. Discharges from Pond #5 would enter a ditch and flow to Pond #6 for recirculation within the plant. Discussion with the operator indicates that this pond has remained full of water throughout the summer. A high groundwater table or some other inflow could account for the level of water in the pond.

Snow melt was occurring at this time from the Jensen trucking center located south of the facilities. Runoff from this area was flowing along the railroad tracks and entering the C. V. Spur disturbed area through a culvert under the tracks. This flow was directed towards Pond #5. This flow scheme was checked in the MRP for adequacy. It appears that flow from this area is designed to be routed through Pond #5, therefore the system was acceptable.

UMC 817.52 Surface and Ground Water Monitoring

The C. V. Spur plant was issued NPDES permit #UT-0023949 effective April 24, 1984. This permit, which expires December 31, 1985 allows discharge into an unnamed dry wash, a tributary to the Price River. Mr. Guy explained that this permit is a no discharge permit and water would be recirculated for use within the plant processes.

Groundwater monitoring is done quarterly on fourteen wells on site. Data were available for June 1984. Five of fourteen wells were dry on this sampling effort. September sampling results were not available.

UMC 817.79 Disposal of Noncoal Wastes

Noncoal waste accumulated on site is temporarily stored in dumpsters and hauled to the Carbon County landfill for ultimate disposal.

re:
cc: Donna Griffin, OSM
Dan Guy, Beaver Creek Coal Company
Joe Helfrich, DOGM

Statistics: See Beaver Creek Coal Company, Huntington #4 Mine
memo dated October 23, 1984