

0003

December 17, 1984

TO: Coal File, Inspection and Enforcement
FROM: Ken Wyatt, Mining Field Specialist **KW**
Re: Beaver Creek Coal Company, Huntington #4 Mine, ACT/015/004,
Folder #7, Emery County, Utah

DATE: November 27, 1984
TIME: 10:15 a.m. - 2:10 p.m.
WEATHER: Partly cloudy, cold.
COMPANY OFFICIALS: Dan Guy
STATE OFFICIALS: Ken Wyatt, and Tom Wright
FEDERAL OFFICIALS: Frank Attencio, OSM
ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

771 et al Permits

Available permits and approvals examined at the mine office included:

1. An interim approval letter from Ron Daniels dated August 10, 1976.
2. The Office of Surface Mining issued interim approval in a letter dated January 30, 1980. Stipulation #29 of this approval required that a bond be posted in the amount of \$154,275.00. This bond was posted on April 1, 1983.
3. The sediment pond was certified on July 17, 1984 by Dan Guy, Registered Professional Engineer for Beaver Creek Coal Company.
4. A. U. S. Forest Service (USFS) Road Use Permit #50245 was dated March 30, 1982. Listed in the special conditions for snow removal operations was a requirement that Beaver Creek provide cuts in the snow berms along the access road at regular intervals. On grades of 8 percent or less a cut shall be provided every 500 feet to help drain the access road into the ditches. On grades of 8 percent or higher these cuts should be spaced every 300 feet.
5. A USFS special use permit was issued on November 10, 1981 allowing .7 acres of Manti La Sal Forest land be used for the installation of flumes on Upper Mill Fork, Lower Mill Fork and Little Bear Canyon.

UMC 817.11 Signs and Markers

The mine identification sign, perimeter markers and topsoil markers were appropriately displayed.

UMC 817.15 Casing and Sealing of Underground Openings: Permanent

According to an October 3, 1984 letter from Beaver Creek Coal Company to the BLM, the Huntington #4 mine is being permanently closed. The portals were being sealed and backfilled in accordance with this section and the MRP.

UMC 817.41-.52 Hydrologic Balance

Structures, equipment and materials in the mine area are being disassembled and removed from the site. Upon abandonment this winter all ditches, berms and grades are going to be upgraded in preparation for spring. The access gate will then be locked until final reclamation next year.

Maintenance of the highwall undisturbed diversion is needed to upgrade the berm separating disturbed areas from the undisturbed area. Several cinder blocks were in the ditch adjacent to the office trailer as a result of Beaver Creek Coal Company tearing down a small building. Mr. Guy agreed to have the blocks removed promptly. The outlet of the undisturbed diversion was showing signs of erosion. Mr. Guy agreed, and would try to stabilize this gulley with riprap or other means by the next inspection.

UMC 817.52 Surface and Ground Water Monitoring

The Huntington #4 Mine was issued NPDES Permit #UT-0023116 effective December 3, 1982. Discharges into Mill Fork Creek are allowed in accordance with the permit which expires June 30, 1987. No discharge was occurring.

Stream and Spring monitoring data was available for inspection. No problems were observed with the data. Data for Mill Fork Creek above and below the mine is tabulated below.

DATE	SITE	FLOW (gpm)	TEMP (c)	pH	TDS (mg/l)	TSS (mg/l)	Fe (mg/l)	Mn (mg/l)
7-84	above	2000	7	8.2	275	18	.33	.02
	below	2000	7	8.0	285	20	.27	.02
8-84	above	650	11	8.4	285	12	.15	.02
	below	650	11	8.3	285	16	.69	.04
9-84	above	207	14	8.1	345	8	.16	.02
	below	192.7	14	8.1	335	10	.16	.02

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UMC 817.97 Protection of Fish, Wildlife and Related Environmental Values

An October 9, 1981 letter from the U.S. Fish and Wildlife Service indicated that powerpoles at the Huntington #4 Mine were not in need of modification for raptor protection.

UMC 817.121-.126 Subsidence Control

A cooperative agreement between Beaver Creek Coal Company and the U. S. Forest Service has been utilized for subsidence monitoring. The USFS does the aerial photogrammetric surveys.

UMC 817.132 Cessation of Operations (Permanent)

Since Mining has been completed at the mine in accordance with the October 3, 1984 letter to the BLM. Surface structures are being removed and open portals have been sealed and were being backfilled in accordance with UMC 817.132 (b). The gate at the entrance to the Mill Fork Road will probably be locked within several weeks. According to Mr. Guy all access to the mine property will be prevented until 1985 when final reclamation takes place

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cc: Donna Griffin, OSM
Dan Guy, BCCC
Joe Helfrich, DOGM
Mary Boucek, DOGM

Statistics: See Beaver Creek Coal Company, C.V. Spur Prep Plant
memo dated December 3, 1984

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