

1-13-88

0026



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file

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INSPECTION REPORT

INSPECTION DATE & TIME: Jan. 13, 1988
8:00 a.m. to 4:00 p.m.

Permittee and/or Operators Name: Beaver Creek Coal Co.
Business Address: P.O. Box 1378 Price, Utah 84501
Mine Name: Huntington Canyon #4 Permit Number: INA/015/004
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): Field, NA; Office, Dan Guy
State Official(s): Bill Malencik
Partial: X Complete: Date of Last Inspection: Dec. 17-21-22, 1988
Weather Conditions: Clear and cold
Acreage: Permitted 2600 Disturbed 12.5 Regraded 12 Seeded 12 Bonded 12.5
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
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PERMIT NUMBER: INA/015/004

DATE OF INSPECTION Jan. 13, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

An effort was made to inspect the mine site; however, snow and road conditions at the bridge, primarily drifting and compacted snow, prevented vehicle access.

1. PERMITS:

Five-year permit, issued April 29, 1985 and expiring April 28, 1990, includes 717.5 acres and is currently bonded for \$360,104. There are no outstanding or pending stipulations.

2. SIGNS AND MARKERS:

Based on previous inspections/reports, the matter of disturbed perimeter markers and stream buffer zone signs can be addressed. In line with DOGM policy of December 30, 1987, additional markers should be placed as follows:

1. Disturbed Perimeter - Mark per MRP design each pad highwall at each extremity. Mark the fence adjacent to the road at the lower and the upper end. Mark the pumphouse area. Consult with USFS if they do not want markers in the old pumphouse area; they should advise you in writing.
2. Stream Buffer Zone - Stream buffer markers should be supplemented adjacent to the main creek adjacent to the road where the disturbed authorized area was within the 100 feet. Should USFS not want signs adjacent to the stream, this too should be reduced to writing.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Sediment pond inspection reports were reviewed. The reports were dated as follows:

Jan. 5, 1987	Jul. 9, 1987
Feb. 6, 1987	Aug. 10, 1987
Mar. 11, 1987	Sep. 7, 1987
May 6, 1987	Oct. 5, 1987
Jun. 4, 1987	Dec. 4, 1987

The April document indicated that the gate was locked, and the November report was missing from the files, but was found at the closeout. All reports indicated that no problems were detected in the sediment pond or the stilling basin.

INSPECTION REPORT
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PERMIT NUMBER: INA/015/004

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4e. SURFACE AND GROUND WATER MONITORING:

Water monitoring plan was amended and approved March 16, 1987. The stations include 4-1-W, Little Bear Spring; 4-3-W, Upper Mill Fork, intermitten stream; 4-8-W, Lower Mill Fork, intermitten stream; 4-6-W, sediment pond inflow, and 4-7-W, sediment pond outflow. The outflow is an NPDES monitoring station. A mix-up in numbering on the field writeup sheets has taken place between stations 4-3-W and 4-8-W, i.e., 4-3-W was called lower and 4-8-W was called upper. The stations dropped as a result of the amendment include 4-4-W, 4-5-W, 4-9-W and 4-10-W. The MRP requires that reports be sent to DOGM, in Salt Lake City, within 60 days after the quarter ends. Reports were submitted for the first quarter, date not documented; second quarter, dated July 13, 1987; third quarter, dated November 18, 1987 and fourth quarter, dated January 5, 1988. No problems were noted with the monitoring except for 1) the number transposing noted above, and 2) the fact that all BCCC records are to be maintained for each property and each station.

13. REVEGETATION:

The vegetal cover, under an MRP requirement, must be monitored every two years following "plant establishment until bond release." The monitoring includes "cover density, species composition, and production." On August 1, 1987, a study was completed two years after seeding. The report covers species, vigor, and percent of cover. It will be submitted to DOGM, Salt Lake City, as part of the annual report.

14. SUBSIDENCE CONTROL:

The MRP requires that the permittee submit a subsidence report each year by January 31. Subsidence monitoring has been heretofore performed under a cooperative agreement with USFS. The coop agreement was terminated after eight (8) years. The current amended MRP approved December 8, 1987, provides for surface inspections.

Copy of this Report:

Mailed to: Dan Guy, Beaver Creek Coal

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich DOGM

Inspectors Signature and Number: /s/ Wm. J. Malencik #26 Date: Jan. 15, 1988