1-26-88

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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: Jan. 6&7, 1988
8:30 a.m.-4:00 p.m. & 9:00 a.m.-11:30 a.m.

Permittee and/or Operators Name: Beaver Creek Coal Co.
Business Address: P.O. Box 1378 Price, UT 84501
Mine Name: Gordon Creek 2 & 7 Permit Number: ACT/007/016
Type of Mining Activity: Underground X Surface ___ Other ___
County: Carbon
Company Official (s): Dan Guy
State Official(s): Bill Malencik and Daron Haddock
Partial: ___ Complete: X Date of Last Inspection: Dec. 7, 1987
Weather Conditions: Partly cloudy, cold
Acreage: Permitted 2289 Disturbed 9 Regraded 0 Seeded 0 Bonded 9
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

PERMIT NUMBER: ACT/007/016 DATE OF INSPECTION Jan. 6&7, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

The mine site was covered with one foot of snow - eight inches of which was new snow that had fallen the previous day.

1. SIGNS AND MARKERS:

Signs and markers were observed and in compliance. The tops of the distrubed area markers had recently been repainted.

3. TOPSOIL:

Topsoil piles were snow covered and no evidence of disturbance was observed.

4b. DIVERSIONS:

No surface runoff was occurring at the mine site during the inspection. Several ditches and culverts were checked. With the current winter weather conditions, no evidence of surface runoff was observed. Undoubtedly, this condition shall continue until the spring thaw.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Company pond inspection reports were reviewed and no problems detected. There is some confusion on the number of ponds at the mine site and how these ponds are identified on the reports. A review of the records shows the company at Gordon Creek 2 & 7 has three (3) sediment ponds. The lower pond is located at the forks of Bryner and Sweets Canyon. The middle pond is located below the mine office. The upper pond is above the mine office and immediately above the coal loadout area. Also, below the existing portal, adjacent to a topsoil pile and noted on the map as a storage area is a structure that looks like a pit-type or incised pond. The permittee said this was a pond at one time, but now is only a storage area, primarily for snow.

No runoff was observed going into or out of any of the ponds.

Pond certification, dated Jan. 26, 1987, for ponds #2, 7A, and water storage was reviewed.

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4e. SURFACE AND GROUNDWATER MONITORING:

Water monitoring records, both surface and ground water, were checked. The water monitoring records for all BCCC properties are not separated into individual mine records. In my opinion, this adds to the confusion and possible mixup of records as it may relate to field sampling, record keeping, and difficulty in reviewing records. Dan Guy stated that they will, starting in June 1988, improve their water monitoring and record keeping system to a better organized and a fail-safe system.

The initial record review showed problems with stations 2-1-W (sediment pond #2), 2-3-W, and 2-4-W. On 2-1-W, pond #2, the June report was missing. The pond inspection report together with NPDES report showed no discharge and this was accepted; however, BCCC stated hereafter they would gather such information on a field data sheet and then prepare the necessary reports. On 2-3-W and 2-4-W a field report, dated October 13, 1987, was subsequently provided that showed both stations as being inaccessible.

Dissolved oxygen sample was taken on December 28, 1987, on perennial stream.

The water monitoring plan was revised and approved on July 15, 1987.

16d. ROADS MAINTENANCE:

Snow removal had been completed prior to our arrival at the mine site. Abrasive material was being sprinkled on the road by a truck with a cyclone-type spreader. When questioned, Dan Guy stated the abrasive material is a slag they obtain from the steel mill in Orem. He also stated they never use coal. In the past they have used sand, but it is more expensive than slag.

Copy of this Report:
Mailed to: Dan Guy, BCCC
Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM

Inspectors Signature and Number: /s/ Wm. J. Malencik #26 Date: Jan. 8, 1988