

1-26-88



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

0016

File

File

Jch

zn

Norman H. Bangert, 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, 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: C. V. Spur (Prep Plant/Loadout) Permit Number: ACT/007/022
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Dan Guy
State Official(s): Bill Malencik, Daron Haddock
Partial: Complete: Date of Last Inspection: Dec. 7, 1987
Weather Conditions: Partly cloudy, cold
Acreage: Permitted 160 Disturbed 108 Regraded Seeded Bonded
160
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)	()	()	()
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)	()	()	(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)	()	(X)	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	()	()	(X)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION Jan. 6, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL:

The prep plant site was snow covered with about 10-12 inches of snow. New fence had been partially installed on the west end of the property. All the old fence has been removed from the site. Work will continue as weather permits.

2. SIGNS AND MARKERS:

No problems were detected with signs and markers.

4b. DIVERSIONS:

Culverts and ditches were observed and no surface water runoff was evident.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Pond inspection reports were checked and no problems detected with either the records or the ponds themselves. NPDES permit UT00223949 and reports were reviewed which showed no water discharge. Pond certification document, dated July 17, 1984, was on file.

4e. SURFACE AND GROUNDWATER MONITORING:

Field writeups, lab analyses, and other records were reviewed. Oversight inspection of October 8, 1987, resulted in a TDN for not following past and current water monitoring plan on boron and fluoride. The water monitoring plan has been modified and was approved on July 15, 1987. Some additional elements have been added and others dropped. In some instances, samples are being taken at a frequency in excess of those required by DOGM.

Because water monitoring records for all four Beaver Creek properties are included in one record system, it is difficult to review, and the risk of error or oversight is increased. It was suggested that 1) separate records be maintained for each property and 2) record submittal to DOGM be sent with a formal cover letter. Dan Guy stated that starting in January 1988, they would be maintaining separate records for each mine. He also stated that the format would be improved.

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION Jan. 6, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

In a spirit of joint cooperation, perhaps BCCC should decide on a record system that would fit their needs and then submit it for informal or formal comments from Jim Fricke.

The initial review of the records showed the following, along with followup action:

1. Nitrate, fluoride, and boron were missing. Since these elements have been deleted in an amendment approved July 15, 1987, and/or covered in an outstanding TDN, no action is necessary at this time.
2. CV-10 - No records could be found where this well had been sampled in the first half of 1987. At the closeout, a field writeup sheet, dated June 26, 1987, was provided and reviewed; it stated that because there was less than 6 inches of water, a sample could not be taken.
3. CV-15 - Records for March, May, September, October, November, and December 1987 could not be located in the file by the undersigned. At the closeout, the required information was located, with Dan Guy's assistance, in the pond inspection report file.

7. COAL PROCESSING WASTE:

The refuse pile was inspected. Several small piles of coal processing waste were recently placed on the refuse pile and are to be spread and compacted. The refuse pile inspection reports were reviewed and no problems encountered. Also, no problems were noted with the refuse pile.

16d. ROAD MAINTENANCE:

The C.V. Spur roads and pads had been cleared of snow. The snow was placed and/or plowed so that when it melts, the runoff will go through an environmental control facility. The road certification of May 3, 1983, was reviewed and appears to meet the regulatory requirements.

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. 12, 1988