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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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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: 01/22/87  
@ 9:00 a.m.

Permittee and/or Operators Name: Beaver Creek Coal Company (BCCC)  
Business Address: P.O. Box 1378; Price, Utah 84501  
Mine Name: Gordon Creek 2&7 Permit Number: ACT/007/016  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Dan Guy  
State Official(s): Phil Ralphs & Jim Fricke  
Partial:  Complete:  YES Date of Last Inspection: 12/22/86  
Weather Conditions: Fair  
Acreage: Permitted 2289 Disturbed 9 Regraded  Seeded  Bonded 9  
Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( )
2. SIGNS AND MARKERS	( 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 )	( )
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	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( X )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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(continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4.b) Diversions:

At the time of this Inspection most of the diversion ditches at the site were mostly snow covered; however, runoff was still being routed to the sediment ponds.

4.c) Sediment Ponds & Impoundments:

Monthly sediment pond Inspections were reviewed up through 12/23/86. No problems were noted in the Reports. From 10/8/86 -- 12/23/86 the reports note the water level in the ponds (#2 & #7A) has ranged from 20% to approximately 30% of capacity. The water level of pond #2 was estimated to be about the same (30% of capacity) at this time.

4.e) Surface & Ground Water Monitoring:

Water monitoring data were reviewed for the months of September, October, November and December, 1986. Sites sampled and corresponding lab analysis were as required in the Permit and DOGM Guidelines.

During the mid-term review process for this Permit it was noted that the Operator has not submitted stream flow data from the two continuous recording gauge stations on Beaver Creek. This data was required by DOGM as part of the mitigation measures for conducting mining beneath Beaver Creek (DOGM letter dated 4/1/85 and follow-up letter from BCCC dated 4/17/85). This data was to be compiled from strip charts into a graphical format for "...flow seasons 1984 and all subsequent years for a period of 10 years". The compiled data was to be presented to DOGM as part of the Operator's Annual Report. According to the Operator, and their Contractor, the ability to collect this data has been difficult; and data which has been collected to date is incomplete. (The difficulty can be attributed in part to weather -- the gauges are inaccessible during winter -- and equipment malfunction.) Because of incomplete data collection and a misunderstanding of what to do with strip chart data no enforcement action was taken at this time. The Operator was instructed to summarize all strip chart data that has been collected to date (from 1984 to present) and present this to the DOGM in the required format as part of their 1986 Annual Report, due March 31, 1987. At that time DOGM staff will review submitted data and determine if it is sufficient to satisfy the requirements of the stipulated mitigation measures. If data is determined to be insufficient, enforcement action will be taken at that time. In the meantime DOGM staff Hydrologists will work with the Operator to determine how to acquire more quality data from these two monitoring sites.

Copy of this Report:

Mailed to: Donna Griffin (OSM) & Dan Guy (BCCC)

Given to: Joe Helfrich & John Whitehead

Inspectors Signature and Number: Philip M. Ralphs, #10, 2/9/87

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COMMENTS

16.b) Road Drainage Controls:

The straw bales along the access road, which act as sediment traps and filters, have been damaged when grading road due to snow. At the present time it is too frozen to replace damaged bales. The Operator was instructed to replace these as soon as conditions allow. The silt fences and settling basins which are located at the road culverts inlets remain functional; therefore, sediment load in road runoff should not be a problem.

Inspectors Signature, Number and Date:  Philip M. Ralphs, #10, 2/9/87