



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

**INSPECTION REPORT**

INSPECTION DATE & TIME: July 5&6, 1988  
1-4 p.m. and 1-2 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 XX  
 County: Carbon State: Utah  
 Company Official (s): Dan Guy  
 State Official(s): Bill Malencik and Bill Warmack  
 Partial: Complete: XX Date of Last Inspection: May 10, 1988  
 Weather Conditions: Clear and warm  
 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 )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( X )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
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	( )	( )	( )	( )
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 )	( )	( )	( 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 )	( )

INSPECTION REPORT  
(continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION July 5&6, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Maintenance items noted herein are for the purpose of suggested follow-up by the operator; however, none are considered to be in violation of the Utah Coal Mine Regulations and/or MRP performance standards.

1. PERMITS:

The permit and allied documents were reviewed and appropriate notations made as follows:

1. Permit approved Aug. 6, 1984 expires Aug. 5, 1989; mid-term approved April 2, 1987.
2. Bond \$2,017,669, 160 acres, Federal Insurance Co.
3. Insurance with Insurance Co. of North America effective Jan. 1, 1988 for life of mine.
4. Recent amendments to MRP - water monitoring approved March 2, 1988.
5. Stipulations - none outstanding.

Violations:

1. No NOV's are outstanding.
2. TDN responses as follow-up to inspection report of March 31, 1988 reveal that DOGM has approved corrective action taken by BCCC on all eight TDN's. Corrective action taken on TDN's 6, 7 and 8 was approved by DOGM/Salt Lake on May 20, 1988.

2. SIGNS AND MARKERS:

Warning sign attached to a steel post has become partially detached and slipped down the steel post. Two such incidents were observed on the west boundary. The signs should be maintained and reinstalled to the top of the steel post.

4b. DIVERSIONS:

1. Cleanup on the undisturbed diversion on the northern boundary, mentioned in the inspection report of March 31, 1988, has been

INSPECTION REPORT  
(continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION July 5&6, 1988

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4b. DIVERSIONS (cont'd):

completed. Co-Op's loadout is still under construction including a sediment pond with two cells on Co-Op's southern boundary. The sediment pond is intended to prevent Co-Op's diverted runoff from entering the BCCC undisturbed ditch mentioned above. This situation should be continually observed especially in the latter part of July and August as related to high intensity thunderstorms.

2. Ditches and culverts were observed and no problems noted.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

1. All sediment ponds, with the exception of the upper, all contained water. There was no evidence of discharge from the lower pond. All ponds were stable and no inlet, outlet or embankment erosion problems were detected.
2. Pond inspection reports and certifications were on record; they were reviewed and no problems noted.

4e. SURFACE AND GROUND WATER MONITORING:

Water monitoring records were reviewed, and BCCC is conducting water sampling per the approved amended MRP dated March 2, 1988.

7. COAL PROCESSING WASTE:

Refuse pile was well graded and compacted. No erosion problems were noted on the refuse slide slopes, and the slopes appear to conform to MRP performance standards.

13. REVEGETATION:

1. Seeded vegetation results on the refuse test are discouraging. Some remaining seeded plants on a few test plots are still surviving but are under severe moisture stress. While on other test plots seeded plants are difficult to locate. However, annual weeds have invaded the test plots. During previous spring inspections all the test plots showed excellent germination and seedling emergence. The exterior boundary of the test plot has been protected with a rodent-proof fence.

INSPECTION REPORT  
(continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION July 5&6, 1988

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13. REVEGETATION (cont'd):

2. Seeding adjacent to the coal silo is slightly better than the result in 1 (previous page) but still discouraging.
3. BCCC has seeded the above mentioned areas and reseeded another area contiguous to the pumphouse yet all without much success. The seeding/reseeding results parallel the repeated efforts made on the topsoil pile. Perhaps a test effort needs to be done on a collective effort on mancos shale, rather than on a mine by mine approach.

16. ROADS MAINTENANCE:

Road certification records were reviewed. Roads were properly maintained.

Copy of this Report:

Mailed to: Dan Guy, BCCC

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

Filed to: PFO

Inspectors Signature and Number:  Wm. J. Malencik #26 Date: July 7, 1988