



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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gn *UB* *5-27-88*
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INSPECTION REPORT

INSPECTION DATE & TIME: May 3, 1988
9:00 a.m. to 2:30 p.m.

Permittee and/or Operators Name: Beaver Creek Coal Co.
Business Address: P.O. Box 378 Price, UT 84501
Mine Name: Huntington Canyon #4 Permit Number: INA/015/004
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official (s): Representative: Mel Coonrod
State Official(s): William J. Malencik, Tom Munson, Brent Stettler
Partial: Complete: Date of Last Inspection: March 9, 1988
Weather Conditions: Clear and warm
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	()	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	(X)
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	()	()	()	()
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	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
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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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This inspection was coordinated with Jay Marshall, BCCC, the morning of the inspection, since Dan Guy, the company's environmental coordinator, was ill. The trip to the mine filled a two-fold purpose: (1) conduct a partial inspection, and (2) follow up on preventative maintenance items documented in the inspection report of March 9, 1988.

INSPECTION:

Since the previous complete oversight inspection covered both the records and field conditions in considerable detail, the instant inspection concentrated on the field segment. The environmental conditions at the mine were about the same as observed on March 9, 1988. The exception, vegetation had responded to a month of favorable growing conditions.

2. SIGNS AND MARKERS:

Signs and markers as required were observed, including identification sign, stream buffer signs and disturbed perimeter markers and signs.

3. TOPSOIL:

The topsoil pile has an excellent stand of vegetation. A silt fence surrounds the pile. After a discussion, it was concluded that the lower end, i.e., southerly portion, of the silt fence could be removed since it no longer serves any useful purpose.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

The sediment pond was dry and stable; no problems detected.

FOLLOW-UP ON INSPECTION OF MARCH 9, 1988:

1. Pumphouse Area

a. Redirect drainage through construction of a berm to a more moderate slope; replace soil material adjacent to culvert; and seed and mulch any disturbed area associated with this work item.

2. Topsoil Area

b. Preventative maintenance on silt fence and repair minor previous signs of erosion; seed and mulch.

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2. Topsoil Area (cont'd)
 - c. Install a short segment of silt fence above silt fence (b on previous page) as an insurance measure.
 - d. Remove lower segment of silt fence on the topsoil pile.
3. Vegetation
 - e. Take soil samples and obtain required soil analysis on representative areas on the upper pad and lower pad where vegetal establishment is questionable.
4. Install gate on the upper pad entrance area as a preventative measure since the fence has been cut several times.
5. Reslope the highwall, i.e., steep bank that has sparse seeded vegetation and is subject to semi-uncontrolled runoff from a small pad. The pad area also does not have a good stand of vegetation. Some coal fines are evident, and the drainage or diversion berms were not constructed on a contour. A berm and/or water catchment may be installed in order to retain runoff until the new regraded slope can be stabilized. This work would best be performed in the fall so that the redisturbed area would be mulched, fertilized and seeded.
6. Another small area south of (5) above needs to be reseeded and a small channel redirected to the main riprapped channel.
7. Some discussion among DOGM personnel centered on the advisability of refertilizing small portions and/or all of the previously seeded areas, or a portion of the areas as a test.

Items 1 and 5 will be accomplished in the fall so that optimal conditions for vegetation success can be secured.

Items 2, 3, 4, and 6 will be accomplished in May 1988.

Copy of this Report:

Mailed to: Dan Guy, Beaver Creek Coal

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

Filed to: PFO

Inspectors Signature and Number: William J. Malencik #26 Date: May 5, 1988