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**inspection report**

Permit No. ACT/015/009

Inspection Date January 9, 1991

Permittee/Operator Name Beaver Creek Coal Company

Business Address P.O. Box 1378

City Price State Utah Zip 84501

Mine Trail Mountain #9  Surface  Underground  Other

County Emery State Utah

Company Official(s) Dan Guy

State Official(s) Jess Kelley

Time of inspection 9:30  a.m.  p.m. to 2:30  a.m.  p.m.  Partial  Complete

Date of last inspection December 12, 1990 Weather conditions Cloudy and cold

Acreage 1415  Permitted 8.8  Disturbed  Regraded  Seeded 8.8  Bonded

Enforcement Action None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

	YES	NO	N/A	COMMENTS		YES	NO	N/A	COMMENTS
1. Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Protection of fish, wildlife, and related environmental values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Slides and other damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A Stream channel diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Subsidence control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C Sediment ponds and impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Cessation of operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Roads				
E Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F Effluent limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Development waste and spoil disposal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal processing waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Other transportation facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Support facilities and utility installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

WHITE - DOGM    YELLOW - OSM    PINK - PERMITTEE/OPERATOR    GOLDENROD - NOV FILE

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1. PERMITS

-Permit ACT/015/009 was approved May 1, 1987.

-Water samples are taken monthly for 15 points. The points are SW-1 (perennial stream), SW-2 (perennial stream), SW-3 (perennial stream), T-6 (spring), T-10 (spring), T-14 (spring), T-14A (spring), T-15 (spring), T-16 (spring), T-18 (spring), T-19 (spring), TM-21 (spring), TM-22 (spring), TM-23 (spring), and TM-1 (well).

-Current UPDES number is UTG040003. Permit term is 5/4/89 to 4/30/93.

-Sedimentation pond is inspected quarterly. Pond certification was done 9/1/88 by Dan Guy and is shown in Figure 7-13 (as-built).

-Air quality control practices are outlined in Section 11.4.

-Right of entry is based on the following:

(i) U.S. Coal Lease No. U-082996, issued 7/1/62.

(ii) U.S. Coal Lease No. U-49332, issued 3/1/83.

(iii) Utah Coal Lease No. ML-22603, issued 2/8/65.

(iv) Private land obtained under Warranty Deed dated 10/30/78, from Trail Mountain Coal, Ltd. to Trail Mountain Coal Company.

-Other licenses and permits are as follows:

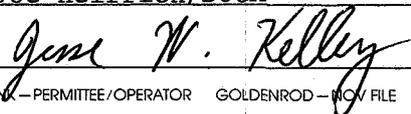
(i) Mining Permit No. UT-0017, U.S. Department of Interior, 2/19/85.

(ii) U.S. Forest Service Special Use Permit, 11/3/80.

Copy of report mailed to Dan Guy/Beaver Creek Coal; Brian Smith/OSM; Price Field Office/DOGM

Copy of report given to Joe Helfrich/DOGM

Inspector's signature



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#### 1. PERMITS (continued)

(iii) MSHA ID #42-01211, U.S. Department of Labor, 3/22/83

-Subsidence data come from 108 monuments located throughout the overlying area.

Subsidence is monitored once per year by the operator using conventional surveying methods. The data are given to DOGM in the Annual Report. Appendix 12-2 of the mine plan is a now-defunct agreement with the U.S. Forest Service for aerial photogrammetric subsidence monitoring.

-The Spill Prevention Control and Countermeasure Plan (SPCC) is current and was certified 3/1/90 by Dan Guy.

-Liability insurance is held with Insurance Company of North America. The policy number is HDO GO 969065-7 and the term is 1/1/90 to 1/1/93.

-The current bond is held with United Pacific Insurance Company in the amount of \$463,711. Bond number is U63 05 13. The bond covers 88 acres and was issued 9/21/87.

-The design of the main road, which goes from the entrance gate to the lower gate, was certified 8/13/90 by Dan Guy.

#### 4. HYDROLOGIC BALANCE

(A) Stream Channel Diversions-The extension of the main diversion culvert (Amendment -90E) is approximately 75% finished. The permittee will provide the Division with as-built drawings of the culvert extension upon completion.

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Inspector's signature *Gene W. Kelley*

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~~xxxxxy~~ 4. HYDROLOGIC BALANCE (continued)

(C) Sediment Ponds and Impoundments-The sediment pond was recently cleaned. A small portion of the inner bank was made steeper than design by the cleaning, but this will have no effect on the pond's stability since a very small area is involved and the pond is incised (see DOGM intra-office memorandum from Jess Kelley to Pamela Grubaugh-Littig, dated ~~x~~ January 11, 1991).

13. REVEGETATION

The permittee was reminded of the necessity of revegetating the ~~xxxxx~~ areas made bare by this winter's construction. These areas must be revegetated during the coming spring.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS

The permittee has just begun the earthwork for the new coal handling/loadout facility (Amendment -90F). The ~~xxx~~ machinery doing the earthwork has damaged the chain link fence about midway between the two main gates. This portion of the fence should be repaired before the damage becomes greater.

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