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inspection report

Permit No. ACT/007/522

Inspection Date 17 April 1991

Permittee/Operator Name Beaver Creek Coal Company

Business Address P.O. Box 1378

City Price State Utah Zip 84501

Mine C.V. Spur Loadout Surface Underground Other

County Carbon State Utah

Company Official(s) Dan Guy

State Official(s) Jess Kelley, Hugh Klein

Time of inspection 11:00 a.m. p.m. to 4:00 a.m. p.m. Partial Complete

Date of last inspection 13 March 1991 Weather conditions Clear and windy

Acreage 160 Permitted 108 Disturbed Regraded Seeded 108 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 checked="" 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 checked="" type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A Stream channel diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Subsidence control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Roads				
E Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A 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"/>	B Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	C 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"/>	D Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Coal processing waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>

INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

1. PERMITS

-Permit ACT/007/022 valid from 8/7/89 to ~~XXXXXX~~ 8/7/94

-UPDES Permit UT G040005 valid from 5/4/89 to 4/30/93.

-Bond is in the amount of \$2,441,745. Bond is held with United Pacific Insurance Company; No. U-629894.

-Liability insurance is held with Insurance Company of North America. Policy No. HDO-GO-969065-7 valid from 1/1/88 through life of permit.

-SPCC (Spill Prevention, Control, and Countermeasure) plan certified 3/1/90 by Dan Guy.

2. SIGNS AND MARKERS

Site identification sign is in place and in good repair. Topsoil markers are in place and in good repair.

3. TOPSOIL

Topsoil stockpiles were seeded in 1990, but so far there is almost no plant growth.

4. HYDROLOGIC BALANCE

(A) Sediment Ponds and Impoundments-Ponds 1 through 6 were certified 12/20/90 by Dan Guy. Ponds were inspected 1/7/91 by Dan Guy. Ponds are in good condition and contain very little water.

(D) Other Sediment Control Measures-Filter gravel dikes that filter water which goes

Copy of report mailed to Dan Guy/Beaver Creek; Brian Smith/OSM;

Copy of report given to Joe Helfrich/DOGM; Price Field Office/DOGM

Inspector's signature *Jane W. Kelley* No. 34

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

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to collection pump are clean and in good condition.

(E) Surface and Groundwater Monitoring—Water is monitored at 12 points: CV-0-W

(well, biannual sampling), CV-1-W (French drain, biannual ~~xxxxxx~~ sampling),

CV-3-W (well, biannual sampling), CV-4-W (well, biannual sampling),

CV-5-W (well, biannual sampling), CV-6-W (well, biannual sampling),

CV-10-W (well, biannual sampling), CV-11-W (well, biannuan sampling),

CV-12-W (well, biannual sampling), CV-14-W (ditch, biannual sampling),

CV-15-W (pond outlet, monthly sampling), CV-16-W (ditch, quarterly sampling).

Samples were taken at all points on 1/7/91. No anomalies were noted in
analysis reports.

11. CONTEMPORANEOUS RECLAMATION

The coal refuse piles are sustaining an abundant growth of Russian thistle, some
small leafy plants, and some grass. There is almost no plant growth on the topsoil
stockpiles. The test plots are sustaining some growth, with the plot containing
coal refuse sustaining the most abundant growth. The growth on the plot which
contains coal refuse is almost identical to that on the coal refuse piles.

16. ROADS

(D) Maintenance—Roads are being maintained well. Regular watering, which occurred
during this visit, keeps dust to a very low level.

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