0020

UTAH NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/007/022
Inspection Date 1/22/87

Permittee/Operator Name Beaver Creek Coal Company
Business Address P.O. Box 1378 Price, UT 84501
City Price State UT Zip 84501
Mine C.V. Spur ☐ Surface ☐ Underground ☒ Other Prep. Plant/Loadout
County Carbon State UT
Company Official(s) Dan Guy
State Official(s) Jim Fricke + Phil Ralphs
Time of inspection 9:00 ☒ a.m. ☐ p.m. to 3:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
Date of last inspection 11/19/86 Weather conditions Clear - Cold 28°F
Acreage 160 ☒ Permitted 110 ☒ Disturbed ☐ Regraded ☐ Seeded 110 ☒ Bonded
Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☐
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☒	☐	☐	☐
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures	☒	☐	☐	☐
— Surface and groundwater monitoring	☒	☐	☐	☒
— Effluent limitations	☒	☐	☐	☒
5. Explosives	☐	☐	☒	☐
6. Development waste and spoil disposal	☒	☐	☐	☐
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				
— Construction	☒	☐	☐	☐
— Drainage controls	☒	☐	☐	☐
— Surfacing	☒	☐	☐	☐
— Maintenance	☒	☐	☐	☐
17. Other transportation facilities	☒	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☐

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

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Please number comments to correspond with topics on previous page.

4b) Diversions:

- The diversion ditch going from pond #5 to pond #6 will require some maintaince. The ditch should be cleaned out or the berm height increased. The silt fence located below the topsoil piles has been replaced and is in good condition.

4c) Sediment Ponds and Impoundments:

- Monthly sediment pond inspection reports were reviewed for January thru December, 1986. No major concerns were noted. The operator was advised that the regulations (817.46,c) only require ~~a~~ quarterly pond inspection reports. However, this does not affect the NPDES monitoring.

4e) Surface and Ground Water Monitoring:

- The operator has recently completed a well clean up program. Iron values for several wells had increased dramatically on the 10/2/86 sampling routine. The operator and DOGM technical staff felt that air flushing the accumulated sediments from the wells would alleviate the iron problem. Samples were collected from the air flush wells and observed for visual (reddish-brown) color to determine if dissolved iron was present. The samples were clear and no trace of dissolved iron was present.

Copy of report mailed to Donna Griffin (OSM) Dan Guy (BCCC)

Copy of report given to Joe Helfrich, John Whitehead, Phil Ralphs

Inspector's signature Jim Trickle 2-2-87 No. 22

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4e) Surface and Groundwater Monitoring: (Cont)
- The operator has requested a water monitoring amendment. The ~~amendment~~ operator will be sampling on a bi-annual frequency and will be following the ~~new~~ operational parameter list as adopted in January, 1986. Recent review of the operator's water quality data ~~show~~ demonstrates that fluoride and boron (as required in Table 7-15, MRP) have been dropped from the operator's sampling. The operator should submit data that demonstrates to the Division that fluoride and boron should be dropped from the water quality sample routine.

7.) Coal Processing Waste:
- Refuse pile inspection reports were reviewed and no major concerns were reported. Stipulation 817.48(1,2) are ongoing stipulations. Part one requires that the operator annually sample each coal seam processed in the cleaning plant. The cleaning plant has been shut down since April, 1984. Part two requires refuse pile analysis, annually & the operator ~~has been~~ is in compliance with part two of the stipulation

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