



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Handwritten initials and number 74

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INSPECTION REPORT

INSPECTION DATE & TIME: 16 September, 1992
12:45 p. m. to 5:15 p. m.

Permittee and/or Operator's Name: Genwal Coal Company
Business Address: P. O. Box 1201, Huntington, Utah 84528
Mine Name: Crandall Canyon Permit Number: ACT/015/032
Type of Mining Activity: Underground X Surface Other
County: Emery
Company Official(s): Jay Marshall, Larry Johnson, Lanny Burnsides
State Official(s): James D. Smith
Federal Official(s): none
Partial: Complete: X Date of last Inspection: 12 August, 1992
Weather Conditions: Sunny, low 70's, light breeze
Acreage: Permitted- 2165.42 Disturbed- 5.55 Regraded- 0.5 Seeded- 0.5
Bonded- 5.55 Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(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	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	(X)
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
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)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT

(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4.c Sediment Ponds and Impoundments

The sediment pond has been reestablished following the cleaning completed in June. Sediment cleanout indicators have been resurveyed and the pond has been lined with 12 to 18 inches of bentonite. The embankment surface was prepared for seeding to be done this fall but additional preparation may be needed before seeding is actually done.

Genwal monitored the piezometer in the sediment pond embankment weekly when cleanout started and monitoring continued for several weeks after. The report for the 2nd quarter showed an increase of 0.5 feet from July 7 to 17. The most recent weekly monitoring records were checked during the inspection and no large fluctuations have occurred since July 17. The depth of the piezometer is 33' and when projected onto Cross-section BB' on Plate 7-6 it appears to penetrate through the sediment pond embankment and into the stream bank. However, observing the actual location of the piezometer on the embankment and the steepness of the natural slope, the bottom of the piezometer is probably within the embankment, as it should be.

4.e Surface and Ground Water Monitoring

Monitoring results from the second quarter were checked and were in compliance with the plan. Field parameters for MW-1 and MW-2 were not with the other results but were located during the inspection. Monitoring has not been completed for the third quarter.

The MRP states that drill hole DH-2 will be monitored for in-mine flow but the results of the in-mine sampling were labeled DH-1. There is no question that DH-1 is the hole that was intended to be and has been sampled, as DH-2 is an exploratory hole north of the current permit area. This apparently long standing discrepancy in naming this sample point will be corrected during the revision of the MRP currently being done.

MW-3 and SP 2-2-A are listed with the sampling points in the quarterly report. These points are not sampled and they are not given in the MRP as points to be sampled. MW-3 is currently inaccessible in a sealed portion of the mine.

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These points should be removed from the list in the quarterly report.

8. NONCOAL WASTE

Some litter was found scattered about the site but was removed during the inspection. The majority of litter seems to come from drivers of the coal trucks, and several possible actions to help reduce littering of the minesite and road were mentioned by Larry Johnson and Lanny Burnsides.

13. REVEGETATION

Musk thistle, noted by Paul Baker in the August inspection, has been removed. Other thistles, mostly Bull thistle and other non-noxious types, are growing along channel bottoms outside the permitted area.

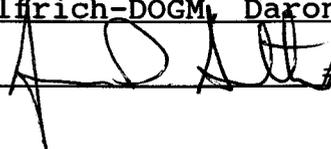
16.b. and d. Road Drainage Controls and Maintenance

Genwal is installing curbing along portions of the Forest Service road where the road surface slopes towards the creek, to better control drainage from the road surface into the creek. This is being done in concurrence with the USFS and is not regulated by DOGM. As part of this work Genwal will also reclaim the gravel pad below the lowest topsoil storage pile and redirect the roadside drainage there to prevent undercutting of the road.

Copy of this Report:

Mailed to: Brian Smith-OSM, Larry Johnson-Genwal Coal Co.

Given to: Joe Helfrich-DOGM, Daron Haddock-DOGM

Inspector's Signature:  # 43 Date: 18 Sept., 1992