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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: December 13, 1988
10 a.m. to 4 p.m.

Permittee and/or Operators Name: Genwal Coal Company
Business Address: P.O. Box 1201, Huntington, Utah 84527
Mine Name: Crandall Canyon Permit Number: ACT/015/032
Type of Mining Activity: Underground XX Surface Other
County: Emery
Company Official (s): Robert Gent and Lannie Burnside
State Official(s): Harold G. Sandbeck
Partial: Complete: XXX Date of Last Inspection: November 8, 1988
Weather Conditions: Clear and cold
Acreage: Permitted 164.4 Disturbed 5.75 Regraded 0.5 Seeded 0.5 Bonded 5.75
Enforcement Action:

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(XX)	()	()	()
2. SIGNS AND MARKERS	(XX)	()	()	()
3. TOPSOIL	(XX)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(XX)	()	()	()
b. DIVERSIONS	(XX)	()	()	(XX)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(XX)	()	()	(XX)
d. OTHER SEDIMENT CONTROL MEASURES	(XX)	()	()	(XX)
e. SURFACE AND GROUNDWATER MONITORING	(XX)	()	()	(XX)
f. EFFLUENT LIMITATIONS	(XX)	()	()	()
5. EXPLOSIVES	(XX)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(XX)	()	()	()
7. COAL PROCESSING WASTE	()	()	(XX)	()
8. NONCOAL WASTE	(XX)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(XX)	()	()	()
10. SLIDES AND OTHER DAMAGE	(XX)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(XX)	()	()	()
12. BACKFILLING AND GRADING	(XX)	()	()	()
13. REVEGETATION	(XX)	()	()	()
14. SUBSIDENCE CONTROL	(XX)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(XX)	()
16. ROADS				
a. CONSTRUCTION	(XX)	()	()	()
b. DRAINAGE CONTROLS	(XX)	()	()	()
c. SURFACING	(XX)	()	()	()
d. MAINTENANCE	(XX)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(XX)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(XX)	()	()	(XX)

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. On this complete inspection, both the Genwal and Mohrland sites were inspected. The undersigned inspector was accompanied by Lannie Burnside at the Genwal site and by Robert Gent at the Mohrland site. The records were reviewed at Genwal's Huntington office.

4. Hydrologic Balance.

b. Diversions.

Genwal Site

The operator was informed that the ditches along the Forest Service haul road would require preventive maintenance. The ditches were functional and at this time a violation is not warranted.

c. Sediment Ponds and Impoundments.

Genwal Site

The operator attempted to repair the pond leak inside the decant with a tar patch about two weeks ago. However, it appears that the decant is continuing to leak. There is evidence of frozen water at the pond decant outlet (Pictures were taken). The operator was informed to monitor the leak. Residual water leaking out of the system may be the culprit, but if it is determined that the decant is continuing to leak another repair must be performed (Preferably during warmer weather). The pond appears to be structurally sound. At this time a violation is not warranted.

The NPDES reports were checked back to 1st quarter 1988. There are two (2) NPDES locations: Location 02 (mine discharge) and location 01 (pond discharge).

d. Other Sediment Control Measures.

Genwal Site

The operator was informed to install treatment south of the Forest Service Parking Lot if snow is to be stored in this area. No evidence of snow storage was noted.

As mentioned in the November 8, 1988 inspection report, the berm located below the reclaimed powder magazine area near the sediment trap was repaired.

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e. Surface and Groundwater Monitoring.

Genwal Site

The water monitoring program consists of sampling eight (8) sites. For more information, the reader is referred to Volume 2 of the MRP, Chapter 7, pages 7-37 to 7-41. Following is a list of the monitoring sites: SP-19, SP-22, SP-36, SP-47, SP-58, SP-30, DH-1 and MW-1.

Five (5) springs mentioned above (SP-19, SP-22, SP-36, SP-47 and SP-58) are monitored at monthly increments during the accessible portion of the year (generally June through September). The list of parameters can be found on Table 7-4 which is in Volume 2, Chapter 7, page 7-38. Every fifth year, beginning in 1990, samples collected during the low-flow period of the year will be analyzed according to the list of parameters found on Table 7-5 which is on page 7-40.

A spring, drill hole and in-mine flow mentioned above (SP-30, DH-1 and MW-1, respectively) are monitored on a quarterly basis (normally in January, April, July and October). These sites are analyzed according to Table 7-4. Every fifth year, beginning in 1990, samples collected during the low-flow period of the year will be analyzed according to the list of parameters found on Table 7-5 which is on page 7-40.

18. Support Facilities/Utility Installations.

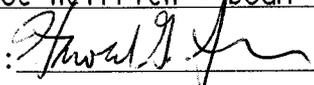
Genwal Site

The operator was constructing a new cement berm around the generator. The old berm collapsed when a back hoe knocked it over. No environmental harm was noted. At this time a violation is not warranted.

Copy of this Report:

Mailed to: Andy King (Genwal Coal), Price Office and Brian Smith (OSM)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number:  #27 Date: 12/20/88