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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Governor

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INSPECTION REPORT

INSPECTION DATE & TIME: June 16, 1989
1:45 AM to 4:30 PM

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 Surface Other
County: Emery
Company Official (s): Allen Childs
State Official(s): James Leatherwood
Partial: Complete: Date of Last Inspection: May 11, 1989
Weather Conditions: mostly sunny
Acreage: Permitted 164.4 Disturbed 5.75 Regraded 0.5 Seeded 0.5 Bonded 5.75
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION JUNE 16, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits

A permanent program mining permit was issued to Genwal Coal Company June 14, 1989.

Remedial actions to N89-27-7-2, 1 of 2, issued May 11, 1989, are currently being addressed by the operator. Mr. Allen Childs stated that the monitoring point MW-3 is complete and that water samples have been submitted for water quality baseline determination.

3. Topsoil

Straw bales have been placed along the periphery immediately adjacent to the access road, for the three topsoil stockpiles. The undersigned inspector advised Mr. Lanny Burnside of Genwal Coal Co. that several more bales of straw should be installed. At the time of this inspection, the berms were functional and the topsoil stockpiles were adequately protected.

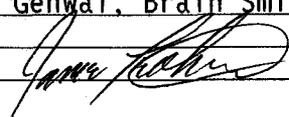
11. Contemporaneous Reclamation

On June 14, 1989, Reclamation Biologists, Lynn Kunzler and Brent Stettler, of the Division conducted vegetation sampling of the steep slope - irrigated areas. Analysis of the data shows cover (litter and vegetation) to be 63.4 percent. The cover was up from the 1988 cover of 53.8 percent. The total cover remains under 80 percent, therefore the implemented irrigation program must continue. The undersigned inspector recommended that a fertilizer (46-16-0) be broadcast over the interim vegetation at a rate of 100 lb/ac to enhance vegetative growth.

Copy of this Report:

Mailed to: Allen Childs -- Genwal, Brian Smith -- OSM

Given to: Joe Helfrich

Inspectors Signature and Number:  #16 Date: 06-26-89