



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: August 15, 1990
12:30pm - 5:00pm

Permittee and/or Operators Name: Genwal Coal Company
Business Address: P.O. Box 1201, Huntington, Utah 84528
Mine Name: Crandall Canyon Mine Permit Number: ACT/015/032
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): Randal Raiphs
State Official(s): Lynn Kunzler
Partial: Complete: Date of Last Inspection: July 31, 1990
Weather Conditions: Partly cloudy and cool.
Acreage: Permitted 164.4 Disturbed 5.75 Regraded 0.5 Seeded 0.5 Bonded 5.75
Enforcement Action: N90-17-3-2

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	(X)	()	(X)
2. SIGNS AND MARKERS	()	(X)	()	(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)	()	()	(X)
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	(X)	()	(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)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	(X)	()	(X)

INSPECTION REPORT
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PERMIT NUMBER: ACT/015/032

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(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits. Genwal has recently provided the Division with a revised bond for reclamation. Liability insurance policy was checked and found to be current and adequate.

Construction of the new coal loading facility is essentially complete in that it is being used. The Operator was reminded of his commitment to submit certified as-built drawings of this facility within 30 days. The operator indicated that they would be submitted by August 24, 1990.

Genwal has constructed a retaining wall at the upper end of the truck turnaround area and has back-filled behind it for a base for a newly constructed substation. The operator had been told during past inspections of the need to obtain a permit amendment prior to construction of this facility. NOV #N90-17-3-2, 2 of 2 was issued for failure to obtain a permit amendment prior to construction of new facilities (see 18. Support Facilities and Utility Installations).

2. Signs and Markers. The post for the stream buffer zone sign at the upper end of the road berm (cement) had been broken off recently. The area between this sign and the Forest Service Parking Area was littered with debris and construction materials. NOV #N90-17-3-2, 1 of 2 was issued for conducting activities within a stream buffer zone (also see comments under #9. Protection of Fish, Wildlife and Related Environmental Values).

4c. Sediment Ponds and Impoundments. As-built pond certification was checked and found to be adequate (certification dated October 1988). The operator expressed interest to construct a safety berm between the road and the pond. This would entail construction of a retaining wall to allow for increased road width for installation of the berm. The operator was informed that he would need to submit detailed plans and obtain approval from the Division prior to any on-site construction.

4e. Surface and Groundwater Monitoring. Water monitoring of streams, springs and wells was current through July, 1990.

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4f. Effluent Limitations. The 2nd quarter NPDES report was inspected. All samples from point #1 were within the permitted limits for each parameter. Point #2 had no discharge for the quarter. During the site visit, it was noted that the construction contractor had damaged a valve on the mine water discharge pipe (NPDES point #2). A new valve had been ordered to replace the leaking valve and is expected to be installed within the next day or two. The operator sampled the discharge to comply with the NPDES permit.

9. Protection of Fish, Wildlife and Related Environmental Values. It was noted during the inspection that construction materials were encroaching into the stream buffer zone just below the Forest Service Parking Area. The buffer zone was also littered with scattered debris. NOV #N90-17-3-2, 1 of 2 was issued for conducting activities within the stream buffer zone (see comments under 2. Signs and Markers also).

13. Revegetation. The operator completed planting of approximately 100 shrub and tree seedlings on the permanent reclaimed area between the road and stream, just above the sediment pond. The inspector was shown an irrigation schedule which the operator has committed to follow to assure establishment and survival of the seedlings.

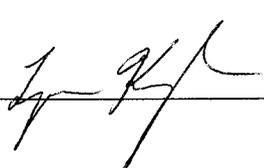
16d. Roads - Maintenance. The operator was in the process of applying mag-chloride to the surface of the access road. Work is expected to be complete by next week.

18. Support Facilities and Utility Installations. The operator has nearly completed installation of a retaining wall and substation just above the truck turn-around area. The operator had been told in previous inspections that an amendment needed to be approved prior to doing this work. As a result, NOV #N90-17-3-2, 2 of 2 was issued for failure to obtain a permit amendment prior to constructing new facilities.

Copy of this Report:

Mailed to: Brian Smith - OSMRE, Allen Childs, Genwal, PFO

Given to: Joe Helfrich & Daron Haddock, DOGM

Inspectors Signature and Number:  #17 Date: 8/29/90