



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

00-16' Re 5-27-87

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Norman H. Bangertter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: April 29, 1987  
10:45 am to 1:00 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): Andrew King, Mine Engineer  
State Official(s): David Darby, Geologist  
Partial:  Complete:  Date of Last Inspection: 4/25/87  
Weather Conditions: Clear, warm  
Acreage: Permitted 164.4 Disturbed 5.15 Regraded 0.5 Seeded 0.5 Bonded 5.15  
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
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	( X )	( )	( )	( X )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
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 04-29-87

(Comments are Numbered to Correspond with Topics Listed Above)

4. Hydrologic Balance: Surface and Ground Water Monitoring

During the inspection Andy King was in the process of monitoring the newly constructed groundwater monitoring well. Measurements were being taken in response to a slug test that had been performed. An Notice of Violation (N87-4-1-1) had been issued on January 27, 1987 for not mining according to plans established in the Mining and Reclamation Plan (MRP), which stated that a monitoring well would be established to monitor the ground water in the aquifer below the coal seam. The violation was terminated May 1, 1987 after the well monitoring data was submitted to the Division.

9. Protection of Fish and Wildlife

A beaver (Castor canadensis) has built a dam in the stream channel next to the mine site. The activity has resulted in felled trees on the permit area and partial blockage of stream flow. Increased activity on the part of the beaver could eventually restrict flow through a flume placed in the creek to measure stream discharge. Mr. King said he would try to contact the local wildlife officials to have the beaver moved.

Copy of this Report:

Mailed to: Donna Griffin-OSM, Charles Gent-Genwal Coal Co.

Given to: Joe Helfrich and Sue Linner-DOGM

Inspectors Signature and Number: *Daniel W. Darby #18* Date: 5-15-86