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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*John* 10R7

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## INSPECTION REPORT

INSPECTION DATE & TIME: July 31, 1990  
3:00 pm to 6:00 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): No representative, mine closed for vacation  
State Official(s): David Darby, Geologist  
Partial:  Complete:  Date of Last Inspection: June 20, 1990  
Weather Conditions: Clear and dry  
Acreage: Permitted 164.4 Disturbed 5.15 Regraded 0.5 Seeded 0.5 Bonded 5.15  
Enforcement Action: NOV N-90-18-1-1

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( 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 )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( X )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( 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 )	( )	( )	( X )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( X )

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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 is in the process of constructing a power substation on the mine pad above the coal loadout. Power lines are being installed by Utah Power and Light Company from the south, across the canyon to a point north of the mine. Original plans called for the substation to be located on the slope north of the mine on a separate pad above the mine, but recent mine plan changes proposed by Genwal was given verbal approval by Rick Summers to place the substation on the existing pad which results in less surface disturbance. Genwal is required to submit as-built drawings of the substation upon completion of the project.

Walt Nowak, Geologist for the Price Ranger District, Manti-LaSal National Forest contacted Daron Haddock, Permit Supervisor at DOGM, and expressed concerns he had noticed on the minesite. These concerns, which are outlined in the following topics, were evaluated at the minesite during the inspection.

4. Hydrologic Balance

The sedimentation pond contained water below the decant level. All pond embankments appeared stable.

A small amount of mine water, less than two gallons per minute, was being discharged from a pipe coming from the mine.

16. Roads

Walt Nowak indicated that surface of the access and haul road presented some problems. The gravel and dirt surfacing of the road was being carried over the bridge that spans Huntington Creek and tracked down the highway by trucks hauling coal. This situation is worse after a rainstorm or snowstorm, when water is transported the length of the road because there are no drop drains to evacuate water in smaller proportions. In some instances the water flowing down the road overflows into Huntington Creek at the bend in the road and some ponds up at the bridge where it turns into a quagmire from the coal trucks and passenger vehicles. The muddy water is carried over the bridge and down the highway from the traffic.

Inspectors Signature and Number:  David W. Darby #18 Date: Aug. 8, 1990

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The road is considered a Forest Service management road. Since this road lies outside the permit area, it falls under the jurisdiction of the Manti-LaSal National Forest, and not the Division of Oil, Gas and Mining. I contacted Carter Reed on August 8, 1990 to let him know the Division could not respond to the problems associated with the road. He stated that the Forest Service engineers were currently working on a solution to the road problems.

The Forest Service has established some special use areas along the road for topsoil stock piles. Walt pointed out that Genwal has expanded one of these pads to store some mine equipment. The inspection confirmed that equipment was being stored on an unpermitted area. A notice of violation, N-90-18-1-1, was written for operating outside the approved permit area.

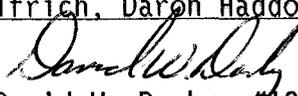
18. Other Support Facilities

Walt indicted that equipment from construction of the substation was blocking recreational access to upper Crandall Canyon. During the inspection I investigated this matter and found that a lot of the equipment was stored in front of the access parking area. However, I could drive into the parking area and gain access to the trail. As soon as Allen Childs returned from vacation I contacted him to let him know the Forests Services concern, asked him to make sure access was ensured and to contact the Forest Service District if he could not allow access due to construction.

Copy of this Report:

Mailed to: Allen Childs ; Brian Smith-OSM; Price Field Office

Given to: David Darby, Joe Helfrich, Daron Haddock

Inspectors Signature and Number:  David W. Darby #18 Date: Aug. 8, 1990