



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: November 20, 1990
8:00 am to 2:30 pm

Permittee and/or Operators Name: Genwal Coal Company
Business Address: PO Box 1201, Huntington, Utah 84528
Mine Name: Crandall Canyon Mine Permit Number: ACT/015/32
Type of Mining Activity: Underground X Surface Other
County: Emery
Company Official (s): Jay Marshall, Randall Ralphs
State Official(s): Rick Summers, Priscilla Burton, Sharon Falvey
Partial: Complete: X Date of Last Inspection: October 16, 1990
Weather Conditions: Cold, Overcast, Light Snow
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	(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)	()	()	()
5. EXPLOSIVES	(X)	()	()	(X)
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(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)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT

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PERMIT NUMBER: ACT/032/015

DATE OF INSPECTION: 11/20/90

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

The operator is operating the Crandall Canyon Mine under DOGM permit no. ACT/032/015 revised on August 8, 1990.

The air quality order was approved on 10/28/85 with no expiration date. That order limits production to 360,000 tons/year. It is anticipated that coal production will exceed this value as planned production increases at the mine. The operator is in the process of applying for a new order to accommodate this production.

The Insurance/Reclamation Agreement was signed on 5/15/89 and was available at the site and in the Division offices for inspection.

The operator had poured the concrete pad for the construction of the bath house located in the same location as the old storage shed. The oil storage area was poured and the operator was awaiting the delivery of tank stands to complete the facility.

4c. Hydrologic Balance - Sediment Ponds and Impoundments:

Pond inspections were current through October 29, 1990. The inspection reports for the third quarter were submitted to the Division on November 2, 1990. Piezometer reading for the sediment pond embankment were current through 10/18/90 (office records). No problems were noted.

4e. Hydrologic Balance - Surface and Groundwater Monitoring:

Surface and ground water monitoring data for the third quarter of 1990 was submitted to the Division on November 2, 1990. Surface water samples were collected on July 24, 1990. Spring SP-58 was sampled on July 24, August 19 and September 27, 1990. SP-19 and SP-22 were sampled on July 24, 1990. The remaining springs were reported to be dry during the sampling period (July through September). An inventory of the in mine flows was conducted as per the approved plan on July 23, 1990. No flows greater than 3 gpm were noted in the mine.

It was noted in the review of the data submitted to the Division that the operator has not sampled the surface water stations for dissolved oxygen during the third quarter. NOV N90-17-5-2 was issued on September 7, 1990 by Division employee Lynn Kunzler for failure to monitor according to the approved plan. The violation was terminated on that same date.

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PERMIT NUMBER: ACT/032/015

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4e. Hydrologic Balance - Surface and Groundwater Monitoring (cont.):

Data at the mine offices indicated that the sampling for the fourth quarter was conducted in October. The data was complete with the exception of spring SP-30. The individual responsible for the sampling was not available at the inspection, so it is undetermined whether the sample was taken. It is possible the sample was taken and the laboratory has not forwarded the results of the analysis to the operator yet. This should be checked at the time the quarterly report is submitted to the Division (January/February). It should also be noted that October samples should be analyzed as per the extended parameter list as approved in the MRP. This is required the year preceding a repermitting action. The office records indicate that the sample results received to date were analyzed for the extended list. This issue should be thoroughly checked upon receipt of the fourth quarter monitoring report.

The operator discharges from the mine sedimentation pond and mine workings under authority of renewed UPDES permit number UT-0024368. This permit was dated October 2, 1990 with an effective date of November 1, 1990 and an expiration date of August 31, 1995. UPDES data was current through September 30, 1990. One discharge was noted from point 002 (mine workings discharge) during the third quarter.

5. Explosives:

The operator no longer has explosives at the mine site. They were previously approved to be stored on the upper pad (location of the current power line poles). The operator stated that the explosives would be stored at the Wellington Preparation Plant in the future.

Copy of this Report:

Mailed to: Jay Marshall (Genwal Coal), Brian Smith (OSM/AFO)
Given to: Daron Haddock and Joe Helfrich (DOGM)

Inspectors Signature & Number: _____ #15 Date: 11/23/90