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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

INSPECTION DATE & TIME: December 18, 1986
9:10 am to 1:35 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
State Official(s): Lynn Kunzler, Dave Lof and Henry Austin (OSM Inspector)
Partial: Complete: Date of Last Inspection: 11/11/86
Weather Conditions: cold and clear, patchy snow cover
Acreage: Permitted 80 Disturbed 9.7 Regraded 0.5 Seeded 0.5 Bonded 9.7
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)	()	()	(X)
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	(X)	()	()	(X)
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	(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)	()	()	(X)
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION 12/18/86

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits. The Division's records indicated that the liability insurance had expired on December 6, 1986. There was no documentation at the mine office of policy renewal. Upon return to the office, Mr. Roy Nikas of Price Insurance Agency contacted the Division by phone and indicated the policy had been renewed and a updated certificate was being sent to the Division. A number of outstanding stipulations to the Mid-term Permit Review were responded to on 12/20/86 and are currently under DOGM review.

3. Topsoil. Topsoil pile #3 had been seeded but not mulched. Due to the roughness of the surface, erosion should not be a problem. Piles #1 and #2 showed evidence of very heavy grazing to the extent current vegetation will likely deteriorate. The operator agreed to fence all three piles to exclude domestic grazing next spring.

4e. Surface and Ground Water Monitoring. Field sheets showed monitoring on schedule. Water quality analysis had not yet been recieved from the lab.

4f. Effluent Limitations. NPDES report for 3rd quarter showed no discharge.

6. Disposal of Development Waste and Spoil. Genwal has received verbal approval from MSHA and the U.S. Forest Service to dispose of mine development waste and materials cleaned out of the sediment pond inside the mine. Genwal will be submitting plans to the Division for approval and eliminate plans for off-site disposal currenting being reviewed as a response to Stipulation 817.71-(1)-RH of the Mid-term Permit Review. It was suggested that materials cleaned out of the sediment pond that are currently stockpiled in the coal stockpile area be placed on the area below the fan if recent soil samples indicate the material is suitable.

11. Contemporaneous Reclamation. The area between the road and Crandall Creek from the old surface facilities area up had been seeded, but not mulched. Examination of bare areas (no snow cover) showed very sparse seed density, probably due to recent strong winds. If vegetation establishment is poor, this area will need to be reseeded next fall. The old facilities area will be fenced like the topsoil piles next spring.

Copy of this Report:

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

Given to: Joe Helfrich and Susan Linner - DOGM

Inspectors Signature and Number:

G. J. L. #17 Date: 1-9-87

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13. Revegetation. All areas scheduled for reseeding this fall had been completed with the exception of the sediment pond outslopes. Due to the sparse and patchy snow cover on this area, seeding this year was deemed to still be feasible. Failure to perform the seeding will result in a NOV. Areas where netting was used to anchor mulch had been restapled on ca. 4-foot centers. Curlex blankets had been used for mulch on the area below the fan. Recent winds had blown the blankets off. The operator indicated that this area will be redone next year.

14. Subsidence Control. The permit area had been flown by the Forest Service for subsidence monitoring in October. Genwal had not yet recieved the results of this survey.

16b. Roads-Drainage Control. The road to the substation pad had been graded with a ripped drainage along the inside shoulder. One water bar had been installed just below the catch basin. Two more water bars are to be installed between the first one and the facilities pad. The bend near the catch basin needs additional grading to assure that the drainage will enter the catch basin.

Inspectors Signature and Number: *[Signature]* #17 Date: 1-9-87