



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File

501

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: July 14 & 21, 1987
10:20 AM to 12:30 PM; 2:00 PM to 3:00 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 XX Surface Other
County: Emery
Company Official (s): Lannie Burnside
State Official(s): James Leatherwood
Partial: XX Complete: Date of Last Inspection: June 30, 1987
Weather Conditions: Clear and warm
Acreage: Permitted 164.4 Disturbed 5.15 Regraded 0.5 Seeded 0.5 Bonded 5.15
Enforcement Action: N87-16-1-1

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	()	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
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	()	()	()	()
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	()	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
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 July 14 & 21, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits. A point source discharge was occurring from a four inch aluminum pipe from the mine sump into Crandall Creek approximately 80 feet upstream from the sediment pond NPDES discharge point. Mr. Burnside was not certain if the point source was permitted. I contacted Mr. Steve McNeal of the Utah Department of Health questioning the status of Genwal's NPDES Permit No. UT-0024368 on July 16, 1987. NPDES Permit No. UT-0024368 was approved for a point source discharge where the sediment pond water would discharge. Mr. McNeal stated that the underground mine sump was approved, but no NPDES permit has been issued for the direct discharge of the underground mine water into Crandall Creek at the site where discharge was occurring. Page 4, Part B, Schedule of Compliance, of the current NPDES Permit states that revised area map(s) must be submitted 60 days prior to commencement of the discharge. Hence Genwal Coal Company was not in compliance with the approved Mine Reclamation Plan. The Division issued a NOV from the office on July 16, 1987 to Mr. Andy King through certified registered mail. On a follow up inspection July 21, 1987 it was evident that the aluminum pipe was reconstructed so that all discharge is now occurring at the permitted NPDES discharge point.

4.b. Diversions. As stated in the previous inspection report, June 2, 1987, soil instability was evident at the inlet to the C-2 diversion. It was determined that one straw bale would not be sufficient as a berm and that two straw bales plus rip rap would need to be placed in this area to reduce any potential future erosion. On the July 21, 1987 follow up inspection it was noted that the two straw bales and rip rap have been adequately placed to reduce potential future erosion.

16.b. Roads: Drainage Controls. The berm adjacent to the lower water bar on the powder magazine access road was degraded to a point that would be ineffective if a large storm event was to occur. The berm directs the water to adjacent rip rap area drainage DD-1. The berm was inspected during the follow up inspection July 21, 1987. The berm has been adequately reconstructed. A storm event had occurred the day previous to the inspection. The reconstructed berm adequately diverted water to the rip rap drainage DD-1 as required.

Copy of this Report:

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

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: *James Helmer* #16 Date: 07/23/87