

John CRZ



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: 3/11/92, 10:00am - 4:00pm

Permittee and/or Operators Name: Genwal Coal Company (801) 687-9813

Business Address: P.O. Box 1201, Huntington, UT 84528

Mine Name: Crandall Canyon Mine Permit Number: ACT/015/032

Type of Mining Activity: Underground Surface Other

County: Emery

Company Official (s): Randall Ralphs, Jay Marshall, Lannie Burnsid

State Official(s): Priscilla Burton, Jim Smith

Partial: Complete: Date of Last Inspection: 2/13/92

Weather Conditions: Sunshine, 40°F

Acreeage: Permitted 2165.42 Disturbed 6.09 Regraded 0.5 Seeded 0.5 Bonded 5.6

Enforcement Action: N.O.V. 92-37-2-1

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)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(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	()	(X)	()	(X)
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	(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)	()	()	(X)
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

Mr. Marshall and Mr. Ralphs were reminded of the annual report obligations due March 31, 1992.

A review of the records indicated the following:

a. On November 19, 1991 the application for transfer and assignment of permit rights due to change of coal ownership was approved by the Division. As specified in this letter, required changes in the "Legal & Financial", Chapter 2 are required by December 26, 1991. No revisions have been received by the Division. The revision of Chapter 2 was not being worked on at the mine. Notice of Violation 92-37-2-1 for failure to comply with the terms and conditions of the permit was issued for this oversight.

b. A revised Mining and Reclamation Permit was issued on 4/22/91 (expires 5/13/93). The existing permit area is listed as 2165.42 acres. Six stipulations were placed on the permit and are summarized in Attachment A. Genwal has submitted a revised Chapter 14 to address these stipulations. This chapter is currently under review by the Division.

c. Genwal submitted a revised Chapter 3 as abatement to violation 91-15-2-3, 1 of 3. A response to the technical review (1/17/92) was received on 2/18/92 and is presently under review.

Genwal will re-survey their disturbed area and they will restake the disturbed area. Submittal of a certified map and placement of perimeter stakes in response to N91-15-2-3, 2 of 3, has been delayed until the survey can be completed. N91-15-2-3, 2 of 3 has been modified to show an abatement date of April 15, 1992.

Plans have been submitted and are under review for the abatement of N91-13-1-1 (November 22, 1991 letter from Daron Haddock).

d. A certificate of liability for this calendar year indicates that Genwal is insured with a \$1000.00 property damage deductible. The Division had requested that Genwal eliminate this deduction. At the time of the inspection, I was presented with a letter from the insuring agent and the broker that indicated that the deductible was paid by the insurer to the claimant. The insurer then would request reimbursement from the insured. This places the burden of the deductible on the insurer and indirectly on the insured. Since this protects a claimant from default by the mine operator, I did not issue a Notice of Violation. I have brought the subject to the attention of the permit supervisor, for review.

4.b. DIVERSIONS

The replacement of diversion DD9 with a 12" culvert (C-8) was approved and had been installed at the time of the inspection. Culvert UD3 which carries water from SP-30 was cracked in a location east of the fan house. Mr. Burnside indicated that this crack will be repaired ASAP. No water was flowing in the culvert and none has been noted over several years time according to Mr. Ralphs. Since there appeared to be no imminent environmental harm, an N.O.V. was not written at this time. However, this crack must be satisfactorily repaired as soon as whether permits.

4.d. SEDIMENT CONTROL

Maintenance was required on strawbales treating road runoff just west of the upper topsoil stockpile. This was attended to by Mr. Burnside during the inspection. Maintenance was also required on the strawbales opposite the loadout which serve to funnel water from the disturbed area to the sediment pond. A high priority maintenance issue is the silt fences which treat runoff from the Forest Service trailhead/turnaround at the west end of the disturbed area. Mr. Walt Novak of the Manti-LaSal National Forest was contacted by telephone 3/12/92 to inform him of the condition of the site and the need for F.S. review of sediment control structure design.

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4.e. SURFACE AND GROUNDWATER MONITORING

The fourth quarter report recently sent to the Division did not have the missing information noted in the last complete inspection (manganese for DH-1, MW-1, MW-2, SP-2-9, SP2-24). A faxed copy of the manganese analysis for MW1 and MW2 in the fourth quarter was obtained. Information on the springs and the drill hole was not available due to inaccessibility of the springs and low flow of drill hole #1. No violation was written for the lack of manganese information on SP-2-9 and SP-2-24 because this sampling was the abatement for N.O.V. 91-37-4-1. Mr. Ralphs agreed to send a letter of explanation for the record.

Drilling groundwater monitoring wells in connection with Water Rights application #91-93-02MW was completed. Drilling logs and other information will be submitted to the Division and State Lands with the "Lease by Application Submittal," which should be in the format for direct insertion into the plan.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

At the load out, Genwal has storage of sand/salt road mix against the retaining wall by the loadout. This pile will likely remain for some time and should be included on the surface facilities map.

A front end load of construction debris at the fan house installation site will be removed soon. This is noncoal waste and should be disposed of according to the Mining and Reclamation Plan.

The permanent and temporary storage location of coal mine waste has been the subject of many reviews. For the most recent review, see Wayne Western's review included with the Technical Deficiency notification from Daron Haddock to Mr. Childs 1/17/92.

9. PROTECTION OF THE ENVIRONMENT

An Air Quality Approval Order (AO) was issued to Genwal on 2/3/92, allowing an increase in production from 360,000 T/yr. Item seven of the AO Notice of Intent states that the paved haulroad will be periodically sprayed or swept as conditions warrant. Item 8 indicates that water sprays will be installed on all crushers, and stockpiles and conveyor points. At the time of the inspection no water spraying was occurring. I indicated that the dust level downwind from the crushers and road traffic was high enough to warrant water sprays on the crusher and stockpile and sweeping of the road. Both crushers were operating at the time of the inspection.

16. ROAD CONSTRUCTION

A certified haulroad design (Plate 3-15) was viewed in the MRP at the mine location. I asked that a certified copy of Plate 3-15 is supplied to the Division for the MRP, because only xerox copies of a portion of the Plate were submitted for the Haulroad Expansion project (91 A). The certified road drawing submitted to the Division with the Chapter 3 revision (Plate 3-6) is quite different in detail and was the subject of deficiency in Wayne Western's review. I related to Mr. Marshall that R645-301-512 requires that there permit contains a certified drawing of primary haulroads with sufficient detail to enable evaluation of the stability of the sideslopes and the adequacy of the drainage. A certified copy of Plate 3-15 must be submitted to the Division to be incorporated into the permit prior to the next inspection. An N.O.V. was not written because the plate was available at the mine site.

Copies of this report:

Mailed to: Brian Smith - OSM, Jay Marshall - Genwal Coal Co.

Given to: Daron Haddock and Joe Helfrich - DOGM

Inspector's Signature Paul A. Butler #37, date 3/12/92