



State of Utah

INSPECTION REPORT

RR 71
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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor
Dee C. Hansen
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Partial: XX Complete: Exploration:
Inspection Date & Time: 18 March, 1993/11:00 to 1:00
Date of Last Inspection: 28 February, 1993

Mine Name: Crandall Canyon Mine County: Emery Permit Number: ACT/015/032
Permittee and/or Operator's Name: Genwal Coal Company
Business Address: P. O. Box 1201, Huntington, Utah 84528
Type of Mining Activity: Underground XX Surface Prep. Plant Other
State Official(s): James D. Smith
Company Official(s): Larry Johnson and Lannie Burnside
Federal Official(s): None
Weather Conditions: Sunny, 40's, most snow has melted from southern exposures
Existing Acreage: Permitted-2165.42 Disturbed-5.55 Regraded-0.5 Seeded-0.5 Bonded-5.55
Increased/Decreased: Permitted-0 Disturbed-0 Regraded-0 Seeded-0 Bonded-0
Status: Exploration/ XX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT /015/032

DATE OF INSPECTION: March 18, 1993

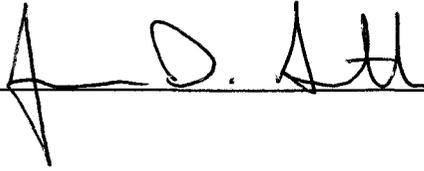
(Comments are Numbered to Correspond with Topics Listed Above)

1. The permit has been submitted for renewal and is being reviewed by DOGM.
- 4a. The snow has been melting rapidly. Ditches are controlling the runoff, and mud and rock debris in them is being removed by a contract crew from IES. Several pieces of the PVC pipe in UD-3 had been broken by rock falls and were replaced. The headgate and pipe for drainage diversion C-5 had also been damaged and were being replaced the day of the inspection.
- 4b. Water in the sediment pond is up to about 3 feet below the drain. The water will be sampled in anticipation of either draining the pond into Crandall Creek under the UPDES permit or, if water quality does not meet UPDES standards, pumping the water into the mine for operational use.
- 4c. Silt fences in the buffer zone along Crandall Creek are emerging as the snow melts and they are being repaired or replaced as they become accessible. The silt fence in the USFS parking area is retaining the silt from runoff in that area. A film of coal fines/oil and grease, released from melting snow that was cleared from the mine site and placed in the parking area under the USFS Special Use Permit, is also being retained by the silt fence. Genwal will try to isolate this material and place it with waste from the sediment pond.
10. Snow melt is carrying rocks and mud onto the mine site, damaging several drainage structures (see 4a above) and necessitating continual cleanup, but there have been no slides.

Copy of this Report:

Mailed to: Marcia Petta (OSM) Larry Johnson - Jay Marshall (Genwal Coal Company)

Given to: Joe Helfrich (DOGM) Daron Haddock (DOGM)

Inspector's Signature:  # 43 Date: 19 March, 1993