



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

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Lieutenant Governor

Table with 2 columns: Company, Name. Row 1: Dan Guy. Row 2: OGM, Joe Helfrich, Environmental Scientist III

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number, Inspection Type, Inspection Date, Start Date/Time, End Date/Time, Last Inspection.

Inspector: Joe Helfrich, Environmental Scientist III

Weather: Cold rain and snow 32 wind gusting up to 10 mph

InspectionID Report Number: 890

Accepted by: whedberg
4/4/2006

Permittee: MOUNTAIN COAL CO
Operator: MOUNTAIN COAL CO
Site: GORDON CREEK 2, 7 & 8 MINES
Address: HC 35 BOX 380, HELPER UT 84526
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: RECLAIMED

Current Acreages

Table with 2 columns: Value, Category. Categories: Total Permitted, Total Disturbed, Phase I, Phase II, Phase III.

Mineral Ownership

- Checked: Federal, Fee
Unchecked: State, County, Other

Types of Operations

- Checked: Underground
Unchecked: Surface, Loadout, Processing, Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

-The purpose of this site visit was to conduct a complete inspection of the Gordon Creek reclaimed site. As of the date of this inspection the mine remains snowed in. Access was limited to where the county snow plow stopped approximately 100 yards below the three-celled sediment pond. The snow depth was approximately 24".
-There is one amendment pending, the phase II bond release application for the reclaimed site, Task ID #2384.
-The amendment has been reviewed by the DOGM staff. The following deficiencies were noted:
R645-301-880.120, the Permittee must include in the newspaper advertisement, the type of bond held, and when the Permittee completed seeding.
R645-301-880.130, The Permittee must include a notarized statement which certifies that all the applicable reclamation activities have been accomplished in accordance with the requirements of the R645 Rules.
R645-301-830, The Permittee must include a map that shows the following so that the Division can determine the amount of bond that is needed to ensure reclamation in the event of bond forfeiture: the reclamation dates and acreages of each reclaimed area, the operation or reclamation status of each area, such as active; temporary cessation; or phase bond release and, areas proposed for bond release. These items were discussed with Mr. Guy during the inspection. There were no compliance issues or off site impacts noted during the inspection.

Inspector's Signature:

Date Tuesday, March 07, 2006

Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

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 Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference 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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The permit for this reclaimed site was renewed effective August 28, 2004 and expires August 30, 2008.

**2. Signs and Markers**

Signs with the required information were posted at the entrance to the reclaimed area.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Pond inspections included the sediment pond and Jacobs pond. The three cells of the sediment pond contained snow from recent storms. Survey results indicated that there was 0.15 acre feet of sediment storage remaining in cell #1 of the sediment pond. The ponds were inspected on 10/25/2005 showing no signs of instability or erosion.

**4.d Hydrologic Balance: Water Monitoring**

Hard copies of the 4th quarter 2005 water monitoring data were available for inspection. The fourth quarter data was uploaded into the data base on 12/29/2005. There were no anomalies or parameter exceedances.

**4.e Hydrologic Balance: Effluent Limitations**

DMR"s were current through December of 2005 reflecting no discharge from the three-celled sediment pond.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

The deer and elk that frequent the reclaimed site have migrated to lower elevation areas during the periods of increased snow depths.

**16.b Roads: Drainage Controls**

The access road to the reclaimed site is a county owned and maintained road.

**19. AVS Check**

Updates to the ownership and control information will be provided in the 2005 annual report.

**21. Bonding and Insurance**

Liberty Mutual Insurance Company holds the \$641,443.00 bond. St. Paul Fire & Marine Insurance Company carries a \$500,000 general liability coverage that expires July 31, 2006.