



The State of Utah

Department of  
Natural ResourcesDivision of  
Oil, Gas & MiningROBERT L. MORGAN  
*Executive Director*LOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

## Representatives Present During the Inspection:

Company Dan Guy

OGM Joe Helfrich Environmental Scientist III

**Inspection Report**

Permit Number:	C0070016
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, June 30, 2004
Start Date/Time:	6/30/2004 10:00:00 AM
End Date/Time:	6/30/2004 5:00:00 PM
Last Inspection:	Friday, May 21, 2004

Inspector: Joe Helfrich, Environmental Scientist IIIWeather: partly cloudy 75 windyInspectionID Report Number: 320

Accepted by: dhaddock

7/29/2004

Permitee: **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

180.00	<b>Total Permitted</b>
34.88	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

## Mineral Ownership

- Federal  
 State  
 County  
 Fee  
 Other

## Types of Operations

- Underground  
 Surface  
 Loadout  
 Processing  
 Reprocessing

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

The purpose of this site visit was to conduct a complete inspection of the Gordon Creek reclaimed site. The permit status is described under standard # 1.

Inspector's Signature

Joe Helfrich, Environmental Scientist III  
Inspector ID Number: 1

Date

Thursday, July 01, 2004

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

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**Inspection Continuation Sheet**

**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, Division 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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, 1999. The five year permit renewal application is due on April 28, 2004.

**2. Signs and Markers**

The signs located at the access at the end of the county road were in good repair and contained the required information.

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

The fourth quarter 2003 pond inspections for the 2, 7, & 8 Sediment Pond and Jacobs Pond indicated that the ponds were stable and showed no signs of structural weakness. The ponds were inspected on June 7, 2004.

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

Hard copies of the first quarter monitoring data were reviewed. Sampling was done on 3/30/04. The data was entered into the database on 6/30/2004.

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

The UPDES permit is valid through April 30, 2008. The DMR's were current through May 2004 reporting no discharge for those time periods.

**13. Revegetation**

Spring rains extending through June have complimented the vegetation.

**19. AVS Check**

The ownership and control information in the annual report is current with the AVS system.

**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 07/31/2004.