



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

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*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

OGM	Joe Helfrich	Environmental Scientist III
Company	Alden Gustafsen	Permit Coordinator

## Inspection Report

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, March 24, 2004
Start Date/Time:	03/24/2004 10:00:00 AM
End Date/Time:	03/24/2004 2:00:00 PM
Last Inspection:	Thursday, February 19, 2004

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny 65

InspectionID Report Number: 214

Accepted by: dhaddock  
03/26/2004

**Permittee: HIAWATHA COAL CO INC**

**Operator: HIAWATHA COAL CO INC**

**Site: HIAWATHA MINE COMPLEX**

**Address: PO BOX 1202, HUNTINGTON UT 84528**

**County: CARBON**

**Permit Type: PERMANENT COAL PROGRAM**

**Permit Status: ACTIVE**

**Current Acreages**

12,177.00	Total Permitted
290.00	Total Disturbed
	Phase I
	Phase II
	Phase III

**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 Hiawatha complex. There are no pending permit conditions or amendments and no compliance issues.

Inspector's Signature: \_\_\_\_\_

*Joseph C. Helfrich*  
Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

Date: Thursday, March 25, 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 REQUIREMENT**

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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 DOGM permit was issued on March 14, 2002 and expires on March 14, 2007. The permit renewal included two conditions. These conditions were: electronic submittals of water monitoring data and complying with the results of any Order resulting from the Informal Hearing (requested by Huntington Cleveland Irrigation Company) held on April 11, 2002. Received clean copies of the amendment #AM02B-3 on 7/15/2003 satisfying the order.

Other documents include the following:

- Certificate of Insurance by Scottsdale Insurance Co. Policy # CLS0668789 effective 01/27/2003 and expires 12/04/2004.
- UPDES Permit UT-0023094 issued 10/01/1999 and expires 09/30/2004 at midnight.
- Air Quality Permit BAQE-502-89 issued 07/25/1989 and remains in effect.
- Bond is an irrevocable letter of credit issued by Bank One in the amount of \$2,838,000.

**2. Signs and Markers**

Signs containing the required information were posted at access points to the property. Disturbed area markers were also in place.

**4.a Hydrologic Balance: Diversions**

Diversions and associated culverts were inspected during this inspection. They were in good repair and functioning adequately.

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

Third quarter inspection reports were completed on September 30, 2003. As of the date of this inspection, the ponds were in good repair and functioning adequately.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The North fork area was inaccessible due to muddy road conditions and snow depth. The area should be accessible by the next monthly inspection.

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

Sites monitored thus far for the quarter included SP2, 4, 5, 11, 12, and 13. Sites ST3, 3A, 3B, 4, 4A, 4B, and ST5. Hard copies of the lab sheets were available for inspection. Mark Reynolds was compiling the data for the fourth quarter. The data is due at the end of March.

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

Hard copies of the DMR's for the ponds were current through January 2004.

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**7. Coal Mine Waste, Refuse Piles, Impoundments**

The slurry ponds and refuse impoundments are inspected weekly. The most recent inspections were conducted on March 22, 2004, indicating no hazards or signs of structural weakness.

**15. Cessation of Operations**

The mine is currently inactive. However, the company plans to enter the mine portals soon to evaluate the mining potential.

**20. Air Quality Permit**

The Air Quality Permit BAQE-502-89 was issued 07/25/1989 and remains in effect.

**21. Bonding and Insurance**

The bond is an irrevocable letter of credit issued by Bank One in the amount of \$2,838,000.