



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

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:	
Company	Charles Reynolds Resident Agent
OGM	Karl Houskeeper Environmental Scientist III

Inspection Report

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Thursday, November 09, 2006
Start Date/Time:	11/9/2006 9:00:00 AM
End Date/Time:	11/9/2006 1:00:00 PM
Last Inspection:	Tuesday, October 31, 2006

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp. 48 Deg. F.

InspectionID Report Number: 1129

Accepted by: pgrubaug
 11/28/2006

Permitee: **HIAWATHA COAL CO INC**
 Operator: **HIAWATHA COAL CO INC**
 Site: **HIAWATHA MINE COMPLEX**
 Address: **PO BOX 1245, 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, Division Orders, and amendments:

The purpose of this site visit was to conduct a complete inspection of the Hiawatha complex. There are no amendments pending.

Inspector's Signature: *Karl Houskeeper* Date Thursday, November 09, 2006
 Karl Houskeeper, Environmental Scientist III
 Inspector ID Number: 49

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 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input 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 checked="" 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input 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. Other documents include the following:

- Certificate of Insurance by Scottsdale Insurance Co. Policy # CLS0668789 effective 01/27/2007 and expires 1/27/2008.
- UPDES Permit UT-0023094 issued 10/01/2004 and expires 09/30/2009 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 points of access to the mining facilities.

4.a Hydrologic Balance: Diversions

It was noted in the prior inspection report that recent storms have continued to fill the culvert by the RR tracks with slurry fines. The culvert is not functional. The operator was actively cleaning the culvert. Enforcement action was not taken since the needed maintenance work was being performed prior to the inspection. This same area will be checked on the next inspection to make sure that it has been cleaned and is in compliance with the approved mining and reclamation plan.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were last inspected on 9/30/06. Pond 005 has been reclaimed. All other ponds were inspected and no concerns were noted.

4.d Hydrologic Balance: Water Monitoring

Second quarter 2006 water monitoring is in the EDI website and is uploaded. Water monitoring is current.

4.e Hydrologic Balance: Effluent Limitations

7. Coal Mine Waste, Refuse Piles, Impoundments

Two single-wide trailers are parked on top of the refuse pile. The operator was instructed to have the trailers removed as soon as possible to avoid enforcement action.

The last quarterly inspection of the refuse pile was done on 9/30/06. This inspection was P.E. certified dated and stamped.

The refuse pile appeared stable with no visible hazards.

An erosional cut was noted on the northern interior embankment of slurry cell #1. The outer dike is of substantial construction and the slurry cell is being used for surface runoff and not for slurry containment. No water was present in the impoundment. The erosional cut needs to be repaired, but does not pose a threat to the environment or public safety.

8. Noncoal Waste

Several empty oil cans were observed at and around the maintenance shop adjacent to the refuse pile. The cans need to be picked up and disposed of.

20. Air Quality Permit

Air Quality Permit BAQE-502-89 issued 07/25/1989 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.