

Outgoing

COO-70011

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**Suzanne Steab - Fwd: Attached Image**

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**From:** Steve Demczak  
**To:** Charles Reynolds; Suzanne Steab  
**Date:** 9/14/2011 2:59 PM  
**Subject:** Fwd: Attached Image  
**Attachments:** Attached Image

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Hiawatha



**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER  
*Executive Director*

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
*Division Director*

GARY R. HERBERT  
*Governor*

GREG BELL  
*Lieutenant Governor*

**Inspection Report**

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, August 17, 2011
Start Date/Time:	8/17/2011 10:00:00 AM
End Date/Time:	8/17/2011 2:00:00 PM
Last Inspection:	Wednesday, May 25, 2011

Inspector: Steve Demczak

Weather: Sunny, 90's

InspectionID Report Number: 2837

Accepted by: jhelfric  
 9/14/2011

Representatives Present During the Inspection:  
 OGM Steve Demczak

Permitee: **HIAWATHA COAL CO INC**  
 Operator: **HIAWATHA COAL CO INC**  
 Site: **HIAWATHA MINE**  
 Address: **PO BOX 1240, HUNTINGTON UT 84528**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

12,177.00	<b>Total Permitted</b>
290.00	<b>Total Disturbed</b>
95.90	<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, Division Orders, and amendments:

Inspector's Signature:

*Steve Demczak*  
 Steve Demczak

Date Monday, August 15, 2011

Inspector ID Number: 39

Note: This inspection report does not constitute an official record of the Division of Oil, Gas and Mining. For more information, please contact the Division of Oil, Gas and Mining, telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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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, 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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input 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 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**

SPPC Plan was reviewed and signed by a P.E. on 11/04/2009. The Air Quality Permit is BAQE-502-89. The mining and Reclamation Permit will expire on March 14, 2012. UPDES Permit will expire on December 31, 2014.

**2. Signs and Markers**

The identification signs are next to the roads to the mine site.

**3. Topsoil**

The topsoil piles were inspected with no signs of wind or water erosion.

**4.a Hydrologic Balance: Diversions**

Diversions were opened but some maintenance will be needed in the near future. Sediment has begun to build-up in the ditches and culverts.

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

The ponds contained little water and not likely to discharge in the near future. The second quarter sediment ponds were inspected on June 20, 2011. No hazardous conditions were reported.

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

Water information is emailed to Salt Lake DOGM and reviewed by staff.

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

There was no discharge of water from the sediment ponds for the second quarter of 2011.

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

Refuse piles was inspected for the second quarter on June 20, 2011. No hazardous conditions were reported. The report is P.E. certified.

**8. Noncoal Waste**

I requested the permittee to pick up several 55 gallon empty drums near the road. The permittee plans to pick up the drums up at the end of the inspection.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**11. Contemporaneous Reclamation**

The slurry ponds that have been reclaimed appear to be stable with vegetation.

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**Inspection Continuation Sheet**

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**14. Subsidence Control**

This information was not submitted in the 2010 Annual report. The Division SLC is requesting the information.

**15. Cessation of Operations**

The mine is now in Cessation.

**16.a Roads: Construction, Maintenance, Surfacing**

The road surface is broken up due to the front end loaders used to haul off non-coal mine waste material.

**16.b Roads: Drainage Controls**

The diversions allow the road are function ad designed.

**18. Support Facilities, Utility Installations**

There are no new facilities.

**21. Bonding and Insurance**

The bonding amount is \$1,961,000 million dollars. The reclamation agreement was updated but needs both parties signatures. The insurance is by Federal Insurance Agency and expires on March 8, 2012.