

## Suzanne Steab - Fwd: Attached Image

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**From:** Steve Demczak  
**To:** Charles Reynolds; Suzanne Steab  
**Date:** 3/7/2011 8:36 AM  
**Subject:** Fwd: Attached Image  
**Attachments:** Attached Image

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Feb Insp.



The State of Utah  
 Department of  
 Natural Resources  
 Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
 Executive Director

LOWELL P. BRAXTON  
 Division Director

OLENE S. WALKER  
 Governor

GAYLE F. McKEACHNIE  
 Lieutenant Governor

**Representatives Present During the Inspection:**

Company Charles Reynolds  
 OGM Steve Demczak

# Inspection Report

Permit Number: C0070011  
 Inspection Type: COMPLETE  
 Inspection Date: Monday, February 28, 2011  
 Start Date/Time: 2/28/2011 9:00:00 AM  
 End Date/Time: 2/28/2011 2:00:00 PM  
 Last Inspection: Monday, November 29, 2010

Inspector: Steve Demczak

Weather: Sunny, Snow Covered, 20 deg

InspectionID Report Number: 2665

Accepted by: jhelfric

3/3/2011

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:

No violations were issued.

Could inspect much of the site due to snow cover.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Monday, February 28, 2011

**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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**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 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 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 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 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 checked="" 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 checked="" 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 checked="" 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. Topsoil piles were snow covered.

**4.a Hydrologic Balance: Diversions**

Diversions were snow covered.

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

The sediment ponds were inspected for the fourth quarter of 2010 on December 21, 2011. No hazardous conditions were reported. The ponds contained little ice and snow.

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

There was no discharge from the sediment ponds for the fourth quarter of 2010.

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

Refuse piles was inspected for the fourth quarter on December 21, 2010. No hazardous conditions were reported.

**8. Noncoal Waste**

The permittee is finished scrapping old mining equipment.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**15. Cessation of Operations**

Inspection at Hiawatha are now conducted quarterly. 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 road diversions are snow covered.

**18. Support Facilities, Utility Installations**

There are no new facilities.

**19. AVS Check**

**21. Bonding and Insurance**

The bonding amount is \$2.128,000 million dollars. The reclamation agreement was updated but needs both parties signatures. The insurance is by Federal Insurance Agency and expires on March 8, 2011.