



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 20, 2014
Start Date/Time:	2/20/2014 10:00:00 AM
End Date/Time:	2/20/2014 3:00:00 PM
Last Inspection:	Wednesday, January 29, 2014

Representatives Present During the Inspection:	
Company	Dana Jenkins
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 40's

InspectionID Report Number: 3762

Accepted by: jhelfric

3/13/2014

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	Total Permitted
290.00	Total Disturbed
95.90	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 slurry pond #1 and #5 are both inactive. It is likely these slurry ponds will not be active until next spring. Slurry Pond is or near or ready for reclamation. Majority for the coal has been mined this year. There is a small area that still has coal slurry but the ash content may or may not be high.

It was impossible to inspect Middle Fork and Left Fork Canyon. The snow cover was approximately 6 to 10 inches of snow. Most likely this area will not be inspected until next spring. This sites are idle and do not foresee any hazardous condition that could happen to these areas.

The slurry pond #1 is near or now ready for reclamation. It depends on the quality of slurry still within the pile to determine if pond can be reclaimed. It the material is to high in ash then is pile can be reclaimed.

Stephen J.
Demczak

Digitally signed by Stephen J. Demczak
 DN: cn=Stephen J. Demczak, o, ou,
 email=stevedemczak@utah.gov, c=US
 Date: 2014.04.02 08:30:32 -06'00'

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, February 20, 2014



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 checked="" 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 type="checkbox"/>	<input checked="" 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 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 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. UPDES Permit will expire on December 31, 2014. The DOGM permit will expire on March 14, 2017.

2. Signs and Markers

The identification signs are next to the roads to the mine site. The identification sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil piles are snow covered. I did not see any signs of wind or water erosion. These piles had plenty of vegetation cover in the summer.

4.a Hydrologic Balance: Diversions

I inspected several diversion and they were functional but contain snow. No water was flowing within the diversions. Some cleaning of the diversions at Left Fork will be needed this spring. Sediment has started to fill the diversion with sediment.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were inspected by the permittee for the fourth quarter of 2013 with no hazardous conditions reported. This was conducted on December 19, 2013. The sediment ponds were basically dry and some had small amounts of snow within them. No sediment pond was discharging during the inspection. I did not notice any hazardous conditions to the sediment ponds. The embankments were stable.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is electronically submitted to the Division in Salt Lake City.

4.e Hydrologic Balance: Effluent Limitations

There were no UPDES discharges from the sediment ponds for the fourth quarter of 2013.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuses and slurry ponds were inspected by the permittee for the fourth quarter of 2013 on December 19, 2013. This document is P.E. certified. No hazardous conditions were reported. It is very possible that slurry pond #1 can be reclaimed this year (2014). I did not see any hazardous conditions inspecting the refuse and slurry piles. The embankments appear to be stable.

8. Noncoal Waste

The mine site is snow covered. I did not see any non-coal waste materials.

9. Protection of Fish, Wildlife and Related Environmental Issues

There are plenty of deer tracks throughout the property.

10. Slides and Other Damage

No slides were noticed during the inspection.

15. Cessation of Operations

It is mostly likely that mining of the slurry ponds will be suspended until spring of next year.

16.a Roads: Construction, Maintenance, Surfacing

Roads are snow covered.

16.b Roads: Drainage Controls

Diversions will need spring cleaning from sediment.

21. Bonding and Insurance

The bonding amount is \$2,128,000 million dollars. The insurance policy will expire on March 8, 2014. The policy is by Young Insurance. The insurance form meets the requirements of the R645 Coal Rules.