



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:	Tuesday, November 24, 2015
Start Date/Time:	11/24/2015 9:00:00 AM
End Date/Time:	11/24/2015 12:00:00 PM
Last Inspection:	Tuesday, October 06, 2015

Representatives Present During the Inspection:	
Company	Dana Jenkins
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 32 Deg. F.

InspectionID Report Number: 5369

Accepted by: JHELFRIC
11/30/2015

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:

Karl R. Houskeeper

Inspector's Signature:

Date: Tuesday, November 24, 2015

Karl Houskeeper,
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 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 checked="" type="checkbox"/>	<input 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The mining permit issued from the Division of Oil, Gas and Mining (DOG M) occurred on March 14, 2012. The mining permit expires on March 14, 2017.

Air Quality Permit BAQE-502-89 on July 25, 1989. This permit is still in effect to present date.

UPDES Permit UT-0023094 became effective on January 1, 2010 and expires at midnight on December 31, 2014. A letter is on file extending the permit until a new one is issued.

The insurance policy is issued through Federal Insurance Company. The minimum required coverage's were reviewed and found to be adequate. The certificate holder is listed as the State of Utah. The cancellation clause has been found to be acceptable. The policy does include explosion coverage as required. The policy was issued on 3/8/15 and expires on 3/8/16.

The Bond is covered by the Bank of Utah. The current bond amount on file is \$2,128,000.00.

2. Signs and Markers

Mine identification signs are located at all points of access into the mining permit area from a public access point. The signs were examined and found to contain the name, address, phone number, and mining permit number associated with the Hiawatha mine. The sign is in compliance with the Utah R645 Coal rules. The identifications signs are laser cut into plate metal for durability.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

First quarter 2015 sediment pond inspections were done on 03/19/2015. Second quarter 2015 sediment pond inspections were done on 06/08/2015. Third quarter 2015 sediment pond inspections were done on 09/03/2015

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports are stored electronically. The reports have been submitted to DEQ.

7. Coal Mine Waste, Refuse Piles, Impoundments

The first quarter refuse pile inspection was done on 03/19/2015. No problems were noted. During the inspection the refuse pile appeared stable. No visible hazards were observed. Second quarter 2015 refuse pile inspection was done on 06/08/2015. Third quarter 2015 refuse pile inspection was done on 09/03/2015.

Slurry Ponds 1 and 5a were considered MSHA ponds because of their size. The ponds have been decommissioned by MSHA, which required that the dikes be breached. Mining of the coal fines has occurred in the past from these ponds. The ponds are still inspected and certified by a P.E. The last inspection was done for the third quarter of 2015 on 09/03/2015.

14. Subsidence Control

No subsidence monitoring is currently required do to the extensive time that the mine has been idled.

20. Air Quality Permit

Air Quality Permit BAQE-502-89 on July25, 1989. This permit is still in effect to present date.

21. Bonding and Insurance

The Bond is covered by the Bank of Utah. The current bond amount on file is \$2,128,000.00.