



# 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 19, 2015
Start Date/Time:	2/19/2015 9:00:00 AM
End Date/Time:	2/19/2015 11:30:00 AM
Last Inspection:	Thursday, January 22, 2015

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

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 41 Deg. F.

InspectionID Report Number: 4108

Accepted by: JHELFRIC  
2/25/2015

Permittee: **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:

NOV's 14148 and 14149 were vacated by Division Management February 24, 2015. Violations were not significant enough to warrant enforcement. Inspector to work with operator.

*Karl R. Houskeeper*

Inspector's Signature:

Date Thursday, February 19, 2015

Karl Houskeeper,  
Inspector ID Number: 49

Note: This inspection report does not constitute an official statement of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



**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 type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 (DOGM) 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.

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 3/8/14 and expires on 3/8/15.

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

## **2. Signs and Markers**

The mine identification signs have recently been updated and meet the requirements of the coal the rules. There are two signs on either approach of the county road that leads into the mining permit area.

### **4.a Hydrologic Balance: Diversions**

A few pieces of metal were observed in the road diversion in middle fork. The diversion is still functional. The metal items were noted and are to be removed.

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

The annual and fourth quarter 2014 sediment pond reports were reviewed as part of the complete inspection. The existing sediment levels (elevations) as compared to the 60 % level (elevation) are as follows:

\*D003 60% 7212.0 Existing 7212.2 (needs to be cleaned)

D004 60% 7087.8 Existing 7087.0

D006 60% 6990.0 Existing 6988.1

D007 60% 6990.9 Existing 6986.2

\*\*D008 60% 8034.8 Existing 8040.5 (Needs to be cleaned 100% 8036.1) Level above 100% Note indicates a storm late fall impacted pond and was above design storm event.

D009 60% 7902.2 Existing 7901.9

D011 60% 7713.9 Existing 7709.8

Sediment Pond D003 and D008 should be cleaned below the 60% level during the spring and summer of 2015.

The sediment pond located in middle fork D008 was visited during the inspection. Some work has been done to lower the sediment level. The road into middle fork had been plowed of snow to allow access. A minimal of snow received from a storm last week was on portions of the access road.

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

The refuse pile was observed during the inspection. The pile appeared stable. No visible hazards were observed.

The fourth quarter 2014 refuse pile inspection was done on December 9, 2014. The report is P.E. certified.

The slurry ponds #1 and #5A were inspected for the fourth quarter 2014 on December 9, 2014.