



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:	Wednesday, December 12, 2018
Start Date/Time:	12/12/2018 8:30:00 PM
End Date/Time:	12/12/2018 12:00:00 PM
Last Inspection:	Thursday, July 12, 2018

Inspector: Karl Houskeeper,
 Weather: Clear Skies, Temp. 32 Deg. F.
 InspectionID Report Number: 6315
 Accepted by: DHADDOCK
 12/17/2018

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: **INACTIVE**

Current Acreages

12,177.00	Total Permitted
197.00	Total Disturbed
97.50	Phase I
93.27	Phase II
93.27	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 Wednesday, December 12, 2018

Karl Houskeeper,
 Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 (DOGM) is dated March 14, 2017. The mining permit expires on March 14, 2022.

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

UPDES Permit UT-0023094 became effective on February 1, 2016 and expires at midnight on January 31, 2021.

The insurance policy is issued through Federal Insurance Company and is in effective March 08, 2017 and expires March 8, 2019. 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 Bond is covered by the Bank of Utah. The current bond amount on file is \$2,128,000.00.

Business license through the Division of Corporation and Commercial Code, registered date 06/30/1997 and renewed 07/02/2018.

2. Signs and Markers

The mine identification signs are posted at points of access from the public and provide adequate information to meet the requirements of the regulations. The signs list the name, address, phone number and mining permit number of the operator.

4.a Hydrologic Balance: Diversions

Diversions are blanketed in approximately eight to ten inches of snow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Third quarter sediment pond inspections were done and Utah P.E certified on 08/22/2018.

4.e Hydrologic Balance: Effluent Limitations

no discharges occurred.

5. Explosives

No explosives are kept or stored on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

Third quarter 2018 refuse pile inspection was done and Utah P.E certified on 08/22/2018

14. Subsidence Control

No Active mining.

16.a Roads: Construction, Maintenance, Surfacing

Roadways into Middle Fork and South are currently snow plowed, providing vehicular access.

20. Air Quality Permit

Air Quality Permit BAQE-502-89 on July 25, 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.



Slurry Pond #5, Breached



Slurry Pond ID Sign (MSHA)

THIAWATHIA COAL COMPANY

P.O. BOX 1240

Burlington, Utah 84528

Telephone (801) 857-0399

Telex No. 0077011

REFUSE PILE #1

I.D. NO. 1211-UT-0902157-04
HIAWATHA COAL CO.

Refuse Pile ID Sign (MSHA)

SLURRY POND #1

I.D. NO. 1211-UT-09-02157-01
HIAWATHA COAL CO.

Slurry Pond ID Sign (MSHA)