



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 11, 2013 |
| Start Date/Time: | 12/11/2013 10:00:00 AM |
| End Date/Time: | 12/11/2013 3:00:00 PM |
| Last Inspection: | Tuesday, November 19, 2013 |

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

Inspector: Steve Demczak

Weather: Sunny, 15 Deg., Snow Covered

InspectionID Report Number: 3697

Accepted by: jhelfric

12/30/2013

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 | 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.

Stephen J.
Demczak

Digitally signed by Stephen J. Demczak
 DN: cn=Stephen J. Demczak, o, ou,
 email=stevedemczak@utah.gov, c=US
 Date: 2014.01.29 13:02:35 -07'00'

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, December 11, 2013



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 type="checkbox"/> | <input checked="" 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 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 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 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.

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.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were inspected by the permittee for the second quarter on June 12, 2013. No hazardous conditions were reported. I inspected the sediment ponds and no hazardous conditions were noticed during in the inspections. The slopes appeared to be stable. No sediment pond was discharging during the inspection.

4.d Hydrologic Balance: Water Monitoring

The water information is reviewed by Salt Lake City staff.

4.e Hydrologic Balance: Effluent Limitations

There was no discharge of water from the sediment ponds for the third quarter.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse piles were inspected by a P.E. for the second quarter of 2013. No hazardous conditions were reported. I inspected the refuse piles and they appear to be stable. I did not see any hazardous conditions during the inspection.

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.

19. AVS Check

The ownership and control information is updated in the annual report.

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.