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Lieutenant Governor

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:	PARTIAL
Inspection Date:	Tuesday, October 15, 2013
Start Date/Time:	10/15/2013 10:00:00 AM
End Date/Time:	10/15/2013 2:00:00 PM
Last Inspection:	Tuesday, September 24, 2013

Inspector: Steve Demczak,
Weather: Sunny, 50's
InspectionID Report Number: 3646
Accepted by: jhelfric
10/29/2013

Representatives Present During the Inspection:	
OGM	Steve Demczak
OGM	Steve Demczak

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

- [x] **Federal**
- [x] **State**
- [ ] **County**
- [x] **Fee**
- [ ] **Other**

Types of Operations

- [x] **Underground**
- [ ] **Surface**
- [ ] **Loadout**
- [ ] **Processing**
- [ ] **Reprocessing**

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The slurry Pile #1 is almost mined out of coal fines. The lower corner of the slurry pile still has some coal fines that couldl be mined. All mining equipment has been removed from Slurry Pile #1. The permittee is now mining slurry cell #5A. There were no mining of coal fines during the inspection. I am guessing that slurry cell #5 will not be mined anymore since all the equipment has been removed. These two sites could be reclaimed once the coal fines have been mined.

The permittee is continuing having problems keeping the Middle Fork Road open. Last year's forest fire is causing mud and debris to plug or bypass a culvert at the bottom of middle fork road. The permittee has been cleaning the road each time there is a rain storm. I could not inspect Middle Fork Canyon because of the road being closed due to mud and debris covering the road. The permittee was in the process of clean the road.

Stephen J. Demczak

Digitally signed by Stephen J. Demczak
DN: cn=Stephen J. Demczak, o, ou, email=stevedemczak@utah.gov, c=US
Date: 2013.11.04 15:27:30 -07'00'

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Tuesday, October 22, 2013

Note: This inspection report does not constitute an official Division compliance with the regulatory program of the Division of Oil, Gas and Mining.

UTAH DNR OIL, GAS & MINING

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 performace 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	☐	☐	☐	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☐	☐	☐	☐
4.d Hydrologic Balance: Water Monitoring	☐	☐	☐	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☑	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☐	☐	☐
11. Contemporaneous Reclamation	☐	☐	☐	☐
12. Backfilling And Grading	☐	☐	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☐	☐	☐	☐
16.b Roads: Drainage Controls	☐	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☐	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☐	☐	☐	☐

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 were stable with no signs of wind and water erosion. The topsoil pile in South Fork Canyon is well vegetated.

4.a Hydrologic Balance: Diversions

The diversions were opening and functioning as designed. The only diversion that was not functioning correctly is the lower diversions in Middle Fork Canyon. This section or road is continuously closed due to mud and sediment covering the road. This is caused by last year's forest fire above the road. I do not see any immediate end insight. The permittee was in the process of cleaning material.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected all sediment ponds except the one in Middle Fork Canyon. All sediment ponds did contain a small amount of water. No sediment pond was discharging during the inspection. All sediment ponds were stable with no signs of erosion.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and they were stable with no hazardous conditions noticed during the inspection. Slurry #1 was nearly if not completely mined out. There could be some slurry left in Slurry pond #1. Maybe coal quality issues will prevent the mining of the slurry. Slurry Pond #5 has mining equipment but appears no major mining has taken place.

8. Noncoal Waste

The site is generally clear of non-coal waste materials.