



## State of Utah

Department of  
Natural ResourcesMICHAEL R. STYLER  
Executive DirectorDivision of  
Oil, Gas & MiningJOHN R. BAZA  
Division DirectorJON M. HUNTSMAN, JR.  
GovernorGARY R. HERBERT  
Lieutenant Governor

## Representatives Present During the Inspection:

Company	Mark Reynolds Resident Agent
OGM	Pete Hess Environmental Scientist III

**Inspection Report**

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Thursday, October 11, 2007
Start Date/Time:	10/11/2007 8:50:00 AM
End Date/Time:	10/11/2007 11:30:00 AM
Last Inspection:	Friday, September 21, 2007

Inspector: Pete Hess, Environmental Scientist IIIWeather: Sunny, 50's F.InspectionID Report Number: 1435Accepted by: dhaddock  
11/8/2007

Permittee: **HIAWATHA COAL CO INC**  
 Operator: **HIAWATHA COAL CO INC**  
 Site: **HIAWATHA MINE COMPLEX**  
 Address: **PO BOX 1245, 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>
	<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:**

Second quarter 2007 surface and ground water monitoring information for the C/007/022 permit area was cleared for uploading into the Division data base on September 28, 2007.  
 There are no pending compliance actions for the site.  
 There is no activity at the site.

Inspector's Signature: \_\_\_\_\_

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date

Friday, October 12, 2007

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

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**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, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>



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

Mr. Mark Reynolds conducted the third quarter 2007 sediment pond inspections for ponds #3, 4, 5, 6, 7, 9, and 10 on September 20, 2007. All embankments were noted as stable, and well vegetated. Slurry ponds #1 and #5A are MSHA ponds which require weekly inspections; those are current as of October 8, 2007. Both slurry cells were observed to be dry this day.

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

The third quarter of 2007 waste rock pile inspection with PE certification was performed by Mr. Mark Reynolds on September 20, 2007. There is no change in the configuration of this final disposal facility; no activity is occurring here or in the adjacent slurry cell #1 (fines recovery).

#### **8. Noncoal Waste**

The Permittee has hired a scrapper to come onto the site and remove junk mine machinery components. Mr. Charles Reynolds, General Manager of C.W. Mining Company, indicated that the same contractor that is overhauling the shields for the Bear Canyon longwall face will also do the scrapping for the Permittee. The Mine anticipates that longwall production at Bear Canyon will start on November 1. It is hoped that scrapping can be initiated shortly after the longwall mining is started. The Division suggested that the Permittee establish priorities for the scrapping contractor such that the more potentially serious environmental issues be addressed ASAP before the onset of winter weather conditions, (i.e., removal and proper disposal of old electrical transformers, and drums of used oil). Mr. Reynolds has been told that a paper trail will be requested by the Division to verify how these items will be disposed of.

#### **22. Other**

There are several old mine portals below the middle fork truck loading loop that are associated with the old U.S. Fuel Company #1 and #2 Mines which date back to the 1920's. Both are gated and locked; the portal on the south side of the canyon (adjacent to the old steel fan ducting) has collapsed in by the steel gate to the surface. Chain link fencing has been installed over this surface opening, with the fence supported by pipe. It appears that access into the old works is possible by cutting the fence. The area behind the chain link is unsupported and is hazardous. A seal can not be seen from the surface opening.

