



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

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Lieutenant Governor

Table with 3 columns: Role, Name, Title. Row 1: OGM, Joe Helfrich, Environmental Scientist III. Row 2: Company, Mark Reynolds, Resident Agent. Row 3: OGM, Steve Christensen, Environmental Scientist II.

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number (C0070011), Inspection Type (PARTIAL), Inspection Date (Friday, June 03, 2005), Start Date/Time (6/3/2005 10:00:00 AM), End Date/Time (6/3/2005 2:30:00 PM), Last Inspection (Thursday, April 28, 2005).

Inspector: Joe Helfrich, Environmental Scientist III

Weather: Windy 50 slight rain

InspectionID Report Number: 628

Accepted by: whedberg
6/8/2005

Permittee: HIAWATHA COAL CO INC
Operator: HIAWATHA COAL CO INC
Site: HIAWATHA MINE COMPLEX
Address: PO BOX 1202, HUNTINGTON UT 84528
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Table with 3 columns: Current Acreages, Mineral Ownership, Types of Operations. Includes checkboxes for Federal, State, County, Fee, Other, Underground, Surface, Loadout, Processing, Reprocessing.

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

The purpose of this site visit was to conduct a partial inspection of the Hiawatha mine complex and introduce our new hydrologist, Steve Christensen, to the general layout of a mining operation.

Inspector's Signature

Date Friday, June 03, 2005

Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input 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

The Midterm review for the mine has been completed pending a rescheduled on site visit. Mr. Reynolds is available for the tour upon request.

2. Signs and Markers

Signs containing the required information were posted at the entrance to the mine site.

3. Topsoil

A copy of the midterm review soils technical memo prepared by Priscilla Burton was given to Mr. Reynolds. Mr. Reynolds was asked to Contact Priscilla Burton regarding the findings portion of the memo. The findings stated that, "The information provided does not clearly indicate whether the commitment to survey Borrow Area "A" after topsoil activity was completed in 1998 was conducted. Prior to approval, the Permittee must provide the following, in accordance with:

R645-301-121.200, The Permittee must conduct and/or provide the results of the survey described in R645-301-241, Hiawatha Area Reclamation , p. 37, to determine those areas in Borrow Area "A" which had reached the maximum excavation depth of substitute topsoil. The Permittee must also provide information on depth of ripping, mulch treatment, and seed mix for Borrow Area "A." The Permittee must indicate in the MRP narrative whether the coal fine removal occurred as described in Sec. R645-301-541, Hiawatha Processing Plant and Waste Disposal Sites Reclamation, p. 5-56."

4.a Hydrologic Balance: Diversions

The 24" CMP (24) that collects undisturbed flow from the right fork of the King 4 and 6 mine yard was plugged with runoff debris. This resulted in overland flow to the sediment pond. With some minor hand work, Mr. Reynolds was able to direct all of the flow back into the by-pass culvert. This culvert connects with a 36" CMP (25) that discharges below the sediment pond. This culvert was leaking near the toe of the outslope of the mine yard pad. Water from the leak was flowing to the sediment pond where it was being retained. The culvert will be repaired within 30 days.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

With the exception of the sediment pond at the middle fork facility, all of the other sediment ponds at the Hiawatha complex were dry.

7. Coal Mine Waste, Refuse Piles, Impoundments

According to Mr. Reynolds, slurry fines from the #1 pond continue to be loaded onto rail cars for shipment. The company plans to remove the top of the north side of the pond in order to gain access to additional higher BTU value fines. This activity is within the current operation plan for removal of coal fines from the pond. As such, an amendment to the current MRP would not be required.