

## INSPECTION REPORT

Partial  Complete  Exploration   
 Inspection Date: 06/10/2003/ Time: 09:30 – 03:00  
 Date of Last Inspection: 05/15/2003

Mine Name: Hiawatha Complex County: Carbon Permit Number: C/007/011  
 Permittee and/or Operator's Name: Hiawatha Coal Company  
 Business Address: P.O. Box 1245, Huntington, Utah 84528  
 Company Official(s): Alden Gustafson  
 State Official(s): Joe Helfrich Federal Official(s): None  
 Weather Conditions: Clear, Temp 65°F  
 Type of Mining Activity: Underground XXX Surface  Prep Plant  Other   
 Existing Acreage: Permitted 12,177 Disturbed 290 Regraded  Seeded   
 Status: Active Reclamation

### 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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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	N/A	COMMENTS	NOV/ENF
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.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	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 (4 <sup>th</sup> Quarter- April, May, June)	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
21.	BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/007/011

DATE OF INSPECTION: 06/10/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit was issued on March 14, 2002 and expires on March 14, 2007. The permit renewal included two conditions. These conditions were: electronic submittals of water monitoring and complying with the results of any Order resulting from the Informal Hearing (requested by Huntington Cleveland Irrigation Company) held on April 11, 2002. Receipt of clean copies of amendment #AM02B-3 will satisfy the requirements of the order.

Other documents include the following:

- Certificate of Insurance by Scottsdale Insurance Co. Policy # CLS0668789 effective 01/27/2003 and expires 01/27/2004.
- UPDES Permit UT-0023094 issued 10/01/1999 and expires 09/30/2004 at midnight.
- Air Quality Permit BAQE-502-89 issued 07/25/1989 and remains in effect.
- Bond is an irrevocable letter of credit issued by Bank One in the amount of \$2,838,000.

There is one amendment pending, AM02B. This amendment pertains to the revision of chapters 5, 6, and 7 of the MRP. Gregg Galecki, lead reviewer, finalized the amendment for approval on June 6, 2003. Clean copies are due on July 3, 2003.

**2. SIGNS AND MARKERS**

Mine ID signs were present at all public entrances and contained the appropriate information. The ID signs for MSHA Slurry Impoundments #1 & #5 were in place. The ID sign for the refuse pile was in place. All other markers observed during the inspection met the coal rules.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The sediment ponds were inspected on June 3, 2003, indicating no signs of hazards or structural weaknesses. Slurry ponds 1 and 5 were inspected on June 2, 2003, with no indications of structural weakness or hazards.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Lab sheets for First and second quarter 2003 water monitoring data were available for review. Water monitoring sites were sampled April 8, 2003. DMR's were current through April 2003. UTM coordinates and photos were taken for sites ST-2 and SP-11.

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The refuse pile appeared stable and was inspected on June 2, 2003. No visible hazards were observed during the inspection. Removal of fines from the slurry pond, located adjacent to the refuse pile, is scheduled to resume in the near future.

**INSPECTION REPORT**  
(Continuation Sheet)

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**19. AVS CHECK**

Ownership and control information for the year 2003 will be submitted and reviewed with the annual report.

**20. AIR QUALITY PERMIT**

Air Quality Permit BAQE-502-89 was issued on 07/25/1989 and still remains in effect.

**21. BONDING AND INSURANCE**

The reclamation bond was reviewed. The bond is an irrevocable letter of credit issued by Bank One.

The Liability Insurance is adequate and meets all of the minimum requirements. Explosion coverage is provided. The insurance is through Scottsdale Insurance Co. Policy # CLS0668789 effective 01/27/2003 and expires 01/27/2004.

Inspector's Signature: \_\_\_\_\_ Date: June 12, 2003  
Joseph C. Helfrich #1

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

cc: James Fulton, OSM  
Elliot Finley, Hiawatha, via email  
Price Field office  
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