

0011



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
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Partial: X Complete:      Exploration:       
Inspection Date & Time: 4/15/98 10:00 to 1:00  
Date of Last Inspection: 3/10/98

Mine Name: Hiawatha Complex County: Carbon Permit Number: ACT/007/011

Permittee and/or Operator's Hiawatha Coal Co.

Business Address: P.O. Box 1202 Huntington, UT 84528

Type of Mining Activity: Underground X Surface      Prep. Plant      Other     

State Officials(s): Susan White

Company Official(s): Charles Reynolds (consultant)

Federal Official(s): None

Weather Conditions: Cold, cloudy and snow showers

Existing Acreage: Permitted-12707 Disturbed-290 Regraded-     Seeded-     Bonded-290

Increased/Decreased: Permitted-     Disturbed-     Regraded-     Seeded-     Bonded-    

Status:      Exploration/     Active/     Inactive/     Temporary Cessation/     Bond Forfeiture

Reclamation (     Phase I/     Phase II/     Final Bond Release/     Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - 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.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENE
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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. 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 VALUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (4th Quarter-April, May, June)_____ (date)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 4/15/98

(Comments are Numbered to Correspond with Topics Listed Above)

The site was covered in snow, a few inches on the lower portion of the site and 8 inches of fresh snow in South Fork.

### **1. Permits**

The requirements for the historic resource survey were discussed. The product to satisfy the Division Order was agreed to contain a summary report of the site in historic content, site forms (2 sided Historic Site Forms) which are used to record at a reconnaissance level, and a map showing all sites on a map. The site forms were to be provided on any man made disturbance or structure within or immediately adjacent to the disturbed area. Any site previously recorded would not need to be rerecorded.

### **2. Signs and Markers**

The permit was just recently changes so that the addresses are the same. Mr. Reynolds was asked if the sign by the topsoil pile could be moved to near Borrow Area F, or where the disturbed area first occurs along the road.

The disturbed area excluding the railroad ROW exclusion requires disturbed area markers.

### **4. Hydrologic Balance:**

a. Diversions: the culvert inlet from drainage DD12 which goes under the railroad to Pond 5A requires cleaning. The culverts adjacent to the railroad ROW and Refuse Pile #1 require maintenance.

### **7. Coal Mine Waste**

The Operator was reminded that the cemetery should be cleaned as soon as the coal fines dry out. It was suggest however, that they wait until after SHPO is on site May 6, to remove the fines.

### **13. Revegetation**

Mr. Reynolds was reminded that a noxious weed control program should be instigated soon. Whitetop should be sprayed in the broccoli stage of flower development.

**INSPECTION REPORT**

(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

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An attempt was made to locate reference areas. The permit and permit maps are confusing regarding the various past and current reference areas.

Copy of this Report:

Mailed to: OSM, Elliot Finley, Hiawatha Coal Co.

Given to: Joe Helfrich (DOGM)

Inspector's Signature: *Susan M. White* #35 Date: 5/4/98