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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

INSPECTION REPORT

Partial:_ Complete: X Exploration:_
Inspection Date & Time: June 23, 1998, 2:30 to 5:15 PM
Date of Last Inspection: May 27, 1998

Mine Name: Hiawatha Complex County: Carbon Permit Number: **ACT/007/011**
Permittee and/or Operator's Name: Hiawatha Coal Company
Business Address: P. O. Box 1202, Huntington, Utah 84528
Type of Mining Activity: Underground X Surface_ Prep. Plant_ Other_
State Officials(s): Paul Baker
Company Official(s): Elliott Finley
Federal Official(s): None
Weather Conditions: Mostly sunny, 70's
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded-_ Seeded-_ Bonded- 290
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: _Exploration/ X 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
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	[X]	[]	[X]	[]
2.	SIGNS AND MARKERS	[X]	[]	[]	[]
3.	TOPSOIL	[X]	[]	[]	[]
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	[X]	[]	[X]	[]
b.	SEDIMENT PONDS AND IMPOUNDMENTS	[X]	[]	[]	[]
c.	OTHER SEDIMENT CONTROL MEASURES	[X]	[]	[]	[]
d.	WATER MONITORING	[X]	[]	[X]	[]
e.	EFFLUENT LIMITATIONS	[X]	[]	[]	[]
5.	EXPLOSIVES	[]	[X]	[]	[]
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[]	[X]	[]	[]
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[X]	[]	[]	[]
8.	NONCOAL WASTE	[X]	[]	[]	[]
9.	PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[X]	[]	[]	[]
10.	SLIDES AND OTHER DAMAGE	[]	[X]	[]	[]
11.	CONTEMPORANEOUS RECLAMATION	[X]	[]	[]	[]
12.	BACKFILLING AND GRADING	[X]	[]	[]	[]
13.	REVEGETATION	[X]	[]	[X]	[]
14.	SUBSIDENCE CONTROL	[X]	[]	[]	[]
15.	CESSATION OF OPERATIONS	[X]	[]	[]	[]
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[X]	[]	[]	[]
b.	DRAINAGE CONTROLS	[X]	[]	[]	[]
17.	OTHER TRANSPORTATION FACILITIES	[X]	[]	[]	[]
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[X]	[]	[]	[]
19.	AVS CHECK (4th Quarter-April, May, June)_(date)	[X]	[]	[]	[]
20.	AIR QUALITY PERMIT	[X]	[]	[]	[]
21.	BONDING & INSURANCE	[X]	[]	[]	[]

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: June 23, 1998

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, renewal, Sale

The Division is awaiting a response to Division Order 97A. It should be submitted by July 30, 1998.

4. Hydrologic Balance

a. Diversions

On the northeast side of slurry pond 4 is a ditch that has eroded into the refuse and is now headcutting. I see no immediate threat of this ditch failing, and there is another ditch immediately below it that would keep water from leaving the disturbed area. Via E Mail, I discussed the situation with Charles Reynolds who said he feels it is an area that should have been reclaimed along with the rest of pond 4. He intends to submit an amendment within the next two weeks to address the problem (by July 10, 1998).

d. Water Monitoring

The person I normally work with on inspections, Charles Reynolds, was not present, so I did not check water monitoring at the site. Not all of the first quarter water monitoring results have been submitted to the Division, so I will need to find out whether all required monitoring has been completed and, if it has, why it has not been submitted.

13. Revegetation

Musk thistle and whitetop, both noxious weeds, have been a problem at this site for some time. The operator needs to have a continuing commitment to control these weeds. The whitetop was flowering at the time of the inspection, and best control is achieved by herbicides applied just before flowering. The musk thistle was not yet flowering, so herbicides should still be effective.

In the soil borrow area east of slurry pond 5, the top layer of soil was stripped from the entire area before the operator started to take soil for the slurry pond reclamation. There are a lot of weeds in the west part of this area where only the top layer of soil was stripped, but there are few weeds where the soil was taken to a deeper level. Where just the upper layer of soil was stripped, the operator needs to do something to control the weeds. Just continuing with the reclamation operation and taking more soil from this area would solve the problem. Otherwise, there will be a huge seed bank for weeds that will compete with perennial vegetation.

Copy of this Report:

Mailed to: Elliott Finley (Hiawatha Coal Co.), James Fulton (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Paul B. Baker #41 Date: July 13, 1998