



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: _ Complete: X Exploration: _
Inspection Date & Time: May 4, 1999, 10:00 AM to 12:45 PM
Date of Last Inspection: April 22, 1999

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 Official(s): Paul Baker
Company Official(s): Aldon Gustafson
Federal Official(s): None
Weather Conditions: Partly cloudy, 40's, snow showers
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.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Contains 21 rows of inspection items with checkboxes.

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: May 4, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

On April 27, 1999, the Division completed its review of the information provided through February 8, 1999, in response to Division Order 97A. The information was determined to be appropriate for incorporation into the mining and reclamation plan although it is not entirely sufficient. The remaining deficiencies need to be addressed by June 15, 1999, and Division Order 97A is still considered to be in effect.

4. Hydrologic Balance

a. Diversions

The report for the March inspection mentioned that DD-2 needed to be extended to the road. This has been done.

In the April inspection, some deadfall was noted in front of culvert 34. This has been removed, but upon further examination, we found that about half of this culvert is partially crushed. We discussed the options of repairing, replacing or removing it. If the road through this area is not used or if there is another road that could be used instead, it might be best to remove the culvert and reclaim the road leading to the upper railroad yard.

13. Revegetation

Recent rains will help vegetation to become established. We found a lot of seedlings in the gouged areas on slurry pond 5, not quite as many in the ungouged areas, and fewer in the topsoil borrow area. In April, I had been concerned about the ungouged areas, but I now think there are enough seedlings in this area. My concern now is for the topsoil borrow area where we found a lot of Russian thistle seedlings.

Mr. Gustafson and I talked about noxious weed control. Musk thistle and whitetop are the main problems. Musk thistle is prolific, but individual plants are not hard to control by digging or spraying them. The operator should not plan to just cut off seed heads since the plants will continue to produce more throughout the growing season.

Whitetop is a more difficult problem, but it can be controlled with persistent effort at the right time. Herbicides are generally most effective when applied just before the plants bloom and in the fall when they often grow back

Because of the extent of the noxious weed problems in the area, not just at the mine, the operator will need to continue control efforts for several years.

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: May 14, 1999