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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: Complete: Exploration:

Inspection Date & Time: October 19 and 31, 1995 (various times)

Date of Last Inspection: 09/06/95

Mine Name: Gordon Creek Mines 2, 7 & 8 County: Carbon Permit Number: ACT/007/016

Permittee and/or Operator's Name: Mountain Coal Company

Business Address: P.O. Box 591 Somerset, Colorado 81434

Type of Mining Activity: Underground Surface Prep. Plant Other

State Official(s): David W. Darby,

Company Official(s): Dan Guy

Federal Official(s): none

Weather Conditions: clear, cool temperatures

Existing Acreage: Permitted-2289 Disturbed-17.2 Regraded- Seeded- Bonded-17.2

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.

| | <u>EVALUATED</u> | <u>N/A</u> | <u>COMMENTS</u> | <u>NOV/ENF</u> |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. SIGNS AND MARKERS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. TOPSOIL | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 type="checkbox"/> | <input type="checkbox"/> | <input 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)

Page 2 of 2

PERMIT NUMBER: ACT/007/016

DATE OF INSPECTION: October 19 and 31, 95

(Comments are Numbered to Correspond with Topics Listed Above)

1. GENERAL COMMENTS:

During the month of October inspections were conducted to evaluate ongoing reclamation activities. The site was visited on October 19 by Susan White who was asked to oversee the site while Dave Darby, the assigned inspector was on vacation. Her notes were filed in a report dated October 19, 1995. She observed that fabric was being laid on the spillways of the new pond embankments. The embankments and disturbed areas around the pond were being prepared for seeding. Trucks were hauling and placing fill at the #7 and #8 Mines. She questioned Dan Guy about a diversion planned at the top of the fill, shown in the #7 Mine cross-section. Dan Guy stated that its primary purpose was to catch rocks and divert water into the channels. Susan expressed that the Division had concerns of maintenance and blowouts. Through Susan's concerns, Dan agreed to notify the Division prior to putting in the diversion.

I visited the ^{site} on October 31, 1995 on the way Genwal Resources, Crandall Canyon. Susan White had already briefed me of some of the activities she had observed. I observed that the backfilling activities had not progressed as quickly as I thought they would. Recent snow storms and cold weather had slowed the progress. Also, equipment had been diverted to construct the embankments for the sedimentation ponds. I checked the conditions of the ponds, diversions, culverts and berms while at the site.

The site was visited on the same day, October 31, 1995 by Susan White and Pam Grubaugh-Littig. They met Paige Beville, Dan Guy and Melvin Coonrod. The purpose of their visit was to observe the status and take photographs of the reclamation work. They observed the backfilling of #7 and #8 Mines as well as the activities of the sedimentation ponds. No comments of concerns were identified.

Hydrologic Balance

4a. Diversions

All hydrologic structures were functioning properly and withstood storm events over the last few weeks.

4b. Sedimentation Pond

The sedimentation pond #2 was half full of water, there was only a small amount of water in pond #7. Neither pond had discharged during the last month.

13. REVEGETATION

Dan Guy submitted an amendment proposal, ACT/007/016-95A, received October 30, 1995 presenting plans to conduct seeding operations during the spring, since reclamation will likely be stopped as winter weather hampers activities. A copy was distributed to Susan White for her comments, earlier she had expressed concerns that spring planting could create nutrient competition between grasses and weeds with the forbs and tree seedlings. The amendment will be distributed to other agencies.

Copy of this Report:

Mailed to: James Fulton (OSM, Denver), [redacted], Paige Beville (MCC)

Given to: Joe Helfrich, (DOGM)

Inspector's Signature: David W. Darby David W. Darby #47 Date: 11-06-95