



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

1027

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 05/17/2001 / 9:30 am to 12:30 pm
Date of Last Inspection: 04/18/2001

Mine Name: Gordon Creek 2, 7, and 8 County: Carbon Permit Number:
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: HC 35 Box 380, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Chris Hansen, Dan Guy
State Official(s): Dave Darby, Joe Helfrich Federal Official(s):
Weather Conditions: Cloudy, 60
Existing Acreage: Permitted 2286 Disturbed 20.3 Regraded Seeded
Status: Active Reclamation XXX

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.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter- April, May, June); AIR QUALITY PERMIT; BONDING & INSURANCE.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/016

DATE OF INSPECTION: 05/17/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

As noted in the previous report, Plate 7-5A, (reclamation hydrology), should be revised to include SD #6 as depicted on plate 7-9, (channel profiles).

3. TOPSOIL

Topsoil from the logging road above the reclaimed area continues to be transported to the flatter low gradient areas of the first side channel, (SD #6), and sediment pond. As the water in the pond recedes the plume of sediment from the logging road is becoming visible. An estimation of the total capacity, (design storm and sediment), of the three-celled pond should be performed after the pond has dried out.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The lower 15-20' of SD #6, where it enters the main channel, has been cutting into the embankment. The remaining upstream portions of this side drainage still appear to be functioning quite well as tested by fall 2000 precipitation events and 2001 spring runoff. Additional photos for comparison were taken during this site visit and can be viewed in the "O" directory under "Images" for this mine site. The consensus was to armor that portion of the channel from where the designed channel ends to the main channel. Armoring would consist of straw bale placement with several layers of rock. The newly formed reach of channel appears to have reached its bottom point in most places. Minor armoring should provide a stable transport area for additional run-off.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The water and sediment in the first cell of the sediment pond has receded an additional 6" to 12" below the previous water line or approximately 2' below the spillway.

13. REVEGETATION

Several years ago there was a small area of White-top located along the South West facing slope of the upper right fork of the Bryner Canyon reclaimed area. Chris and I examined the slopes in that area and could not find any evidence of the White-top plant.

Inspector's Signature: _____

Joseph C. Helfrich
Joseph C. Helfrich #1

Date: May 22, 2001

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

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cc: James Fulton, OSM
Chris Hansen, Canyon Fuel Company
Dan Guy, Blackhawk Engineering
Price Field office

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