



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: X Complete: Exploration:
Inspection Date & Time: 8/30 - 31, 1993/3:00pm-4:30 & 8:00-11:15am
Date of Last Inspection: 7/8/93

Mine Name: C. V. Spur Loadout County: Carbon Permit Number: ACT/007/022
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: P.O. Box 1378, Price, Utah 84501
Type of Mining Activity: Underground Surface Prep. Plant X Other
State Officials(s): Ken Wyatt & Jeff Porter
Company Official(s): Dan Guy
Federal Official(s): None
Weather Conditions: Warm and clear
Existing Acreage: Permitted 160 Disturbed 108 Regraded Seeded Bonded 108
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/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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/007/022

DATE OF INSPECTION: August 30 - 31, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

Diversions around the refuse pile which drain the surface into the sediment ponds were in good repair. The diversions associated with the recently approved BTCA area 5 were also in good repair.

4b. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Water was observed in sediment pond 5 and 6. No discharges were occurring at this time.

4c. **HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The silt fence associated with BTCA area 5 was intact. Markings on the silt fence indicated that recent runoff had passed through this structure and it had functioned properly.

4d. **HYDROLOGIC BALANCE: WATER MONITORING**

During this inspection the operator's water monitoring data was examined. More particularly, the format and availability of this data for electronic media transfer was discussed. The operator's consultant, Environmental, Industrial Services collects samples and maintains the water quality data. This data is placed on Smart spreadsheet. Previous submittals of this data on disk have been unreadable by the Division's software.

After examining the Smart program it is possible to export this data into a Lotus spreadsheet format which is easily read by Division software. At this time it is likely that the operator's water monitoring data can be accessed electronically for incorporation into the Division's water quality database.

6. **DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES**

This site is not processing coal and very little if any refuse material has recently been generated and placed on the refuse pile. The configuration is the same as a few months ago. The surface drains into a culvert which carries runoff from the refuse pile downslope into a diversion which drains to the sediment pond.

13. **REVEGETATION**

The revegetation test plots on top of the refuse pile were examined. Shrubs were observed in the middle section of the test plots where coal and soil were mixed 50/50. Mt Nebo Scientific does Mountain Coal Company's vegetation sampling and analysis.

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(Continuation sheet)

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18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The operator recently submitted a proposal to incorporate a water line from the Price River to the wash plant into the permit area. The pipeline has been in place for years and runs beneath several agricultural fields and under several farm roads. At the point of diversion from the Price River there is a pumphouse. This area is relatively flat and is an assortment of river cobbles. The operator submitted a proposal on this area as a BTCA area on August 16, 1993.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Dan Guy (MCC)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: _____

Ken Wyatt

#7 Date: September 15, 1993