



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

INSPECTION REPORT

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Partial: ___ Complete: X Exploration: ___
Inspection Date & Time: March 30, 1994/10:30 am-3:30 pm
Date of Last Inspection: February 9, 1994

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, Scott Milovich Company Official(s): Dan Guy
Federal Official(s): None
Weather Conditions: Clear, Cool, 50's
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

- 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 VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; CONSTRUCTION/MAINTENANCE/SURFACING; DRAINAGE CONTROLS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK; AIR QUALITY PERMIT; BONDING & INSURANCE.



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(Comments are Numbered to Correspond with Topics Listed Above)

1. **PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The following permits and approvals were examined at the operator's office.

1. The mining permit number ACT/007/022 was re-issued on September 12, 1991, to include a change in ownership of the facility from Beaver Creek Coal Company to Mountain Coal Company. This permit expires on August 7, 1994.
2. The UPDES permit #UTG-040005 was issued on July 22, 1993 effective through April 30, 1998.
3. The Spill Prevention and Countermeasure Control Plan was signed and certified by Dan Guy in January 1993.

2. **SIGNS AND MARKERS**

The mine identification signs were in place and contained the required information. The topsoil and perimeter markers were all posted as required.

3. **TOPSOIL**

The topsoil and subsoil stockpiles are stable. Prairie Dogs inhabit these stockpiles as evidenced by the numerous burrows. Due to the nature of these soils, Mancos Shale derivatives, the vegetation is sparse. The strawbales and silt fences located along the north end of the piles were intact and functional. Some weathering of these structures is beginning to appear.

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

The mine site was dry at the time of this inspection. Some work had been done on the diversions east of the topsoil stockpile and along the southern perimeter of the permit area adjacent to the Jensen Trucking Company land. Dense weed growth was observed in several of the diversions along the west side of the facility. Mr. Guy indicated that they would probably burn the ditches to clear away the weeds.

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

The annual sediment pond inspections and certifications were conducted on November 4, 1993. The following table summarizes this information.

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POND #	WATER DEPTH	STORAGE CAPACITY (Acre Feet)	SEDIMENT CAPACITY (Acre Feet)	SEDIMENT LEVEL (feet)
1	42 inches	0.56	0.24	5486.6
2	Dry	0.96	0.24	5484.3
3	18 inches	0.76	0.16	5484.0
4	60 inches	0.40	NA	NA
5	15 inches	3.53	0.60	5474.0
6	16 inches	1.61	0.16	5474.3

Water was observed in all of the sediment ponds except #2. No discharges were occurring from any pond. The sediment markers were observed. One marker had fallen over due to ice lifting it out of the bottom. This marker will be re-established.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The newly constructed berm along the south end of the permit area will reduce the amount of runoff entering the permit area from the south. This will reduce the flows in the ditches on the east side of the subsoil pile where erosion of these ditches has caused problems in the past.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring data for the fourth quarter 1993 was examined. No flow was observed at most of the monitoring locations.

4e. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

No discharges have occurred from the sediment ponds during the first quarter 1994.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

No washing or other processing has been occurring at this facility. The operator was preparing to load a train. No new waste materials have been placed on the refuse pile. The surface configuration created positive drainage to pond 5. The culvert inlet on the top of the pile was clear and unobstructed.

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8. **NONCOAL WASTE**

Noncoal waste is temporarily stored in a dumpster and periodically hauled to the East Carbon Development Company landfill for disposal.

13. **REVEGETATION**

The new berm constructed last fall in conjunction with the deletion of the Jensen Trucking Company property had been hydroseeded last fall. Seed was observed with the mulch material. No germination was observed at this time.

17. **OTHER TRANSPORTATION FACILITIES**

During this inspection the operator was moving coal in preparation to load a unit train.

18. **SUPPORT FACILITIES/UTILITY INSTALLATIONS**

An amendment was submitted in August 1993 to incorporate the water line from the Price River to the wash plant into the permit area. This amendment was extended until June 1, 1994 to allow for vegetation analyses to be completed.

21. **BONDING & INSURANCE**

The reclamation bond is a surety from United Pacific Insurance for \$2,441,745. This covers 117 acres for the CV Spur facility and another 5.28 acres for the pipeline from the Price River. Rider # U-629894 dated August 6, 1991 lists the State of Utah.

Insurance for the CV Spur site is from CIGNA, policy number ISL G1 519134-A and covers liability up to \$500,000.

Copy of this Report:

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

Given to: Joe Helfrich (DOGM)

Inspector's Signature: _____

Ken Wyatt

#7 Date: April 19, 1994