

0003



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*pgl*

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## INSPECTION REPORT

Partial: \_\_\_ Complete: X Exploration: \_\_\_

Inspection Date & Time: October 26-27, 1993 15:30-17:00 and 09:00-11:30

Date of Last Inspection: September 27, 1993

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

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

Business Address: P.O. Box 1378 Price, Utah 84501

Type of Mining Activity: Underground X Surface \_\_\_ Prep. Plant \_\_\_ Other \_\_\_

State Officials(s): Jess Kelley Company Official(s): Dan Guy Federal Official(s): None

Weather Conditions: Sunny and cold

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

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: \_\_\_ Exploration/ \_\_\_ Active/ X 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>10/27/93</u> (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: INA/007/016

DATE OF INSPECTION: 10/26-27/93

(Comments are Numbered to Correspond with Topics Listed Above)

Mining operations ceased at this site in December of 1990. Portals have been closed, sealed, and backfilled and all buildings and most other structures have been removed. The operator is now formulating a reclamation plan which will be acceptable to OSM, the Division, and the landowner. The earthwork phase of final reclamation is expected to take place in the spring of 1994, after Division approval of the new reclamation plan.

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

- a. Permit INA/007/016 was issued 8/1/89 and goes through 8/13/94.
- b. UPDES permit UTGO40004 was renewed 7/22/93 and will be in effect through 4/30/98.
- c. SPCC (Spill Prevention, Control and Countermeasure) plan was certified 2/27/92 by Dan Guy.

### 4. HYDROLOGIC BALANCE

- a. **Diversions**--Diversions were in good repair and free from obstructions. The seep collector diversion in the #8 area was obstructed earlier this year by a small slump, but had been cleaned and reestablished by the time of this inspection.
- b. **Sediment Ponds and Impoundments**--The sediment ponds both contained some water, but neither had discharged during the 3rd quarter. Ponds were inspected 7/24/93. The permittee should remember that the ponds will require an annual certified inspection before the end of the year, in accordance with R645-301-514.310.

In an 8/3/93 letter, the Division ordered the permittee to grout the riprap spillway of Pond 7A by 11/1/93. The spillway was grouted early in October of 1993.

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: INA/007/016

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- d. Water Monitoring**--The following table is a summary of water monitoring points and the dates on which they were sampled during the 3rd quarter of 1993.

Monitoring Point	Type	Location	Sampling Frequency	Dates Sampled
2-1W	Sediment Pond	Sediment Pond	Monthly	7/24, 8/2, 9/17
2-2W	Perennial Stream	North Fork of Gordon Creek	Monthly	7/24, 8/2, 9/20
2-3W	Perennial Stream	Lower Beaver Creek	Monthly or Flowing	7/24, 8/2, 9/20
2-4W	Perennial Stream	Upper Beaver Creek	Monthly or Flowing	7/24, 8/2, 9/20
2-5W	Spring	Jewkes Spring	Biannually	8/2
2-6W	Spring	Gunnison Spring	Biannually	8/2
2-7W	Ephemeral Stream	Left Fork of Bryner Canyon	Quarterly	8/2
2-8W	Ephemeral Stream	Right Fork of Bryner Canyon	Quarterly	8/2
2-9W	Ephemeral Stream	Below Bryner Canyon	Quarterly	8/2
2-10W	Ephemeral Stream	Inlet to Sediment Pond 1A	Quarterly	8/2

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: INA/007/016

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### 16. ROADS

b. **Drainage Controls**--The small gabion structures in the main access road ditch appear to be functioning well. These structures have stabilized and prevented degradation of the ditch and the roadside berm despite heavy rains in early October. The gabion structures have also allowed small vegetation to become established on the ditch banks and this vegetation has also helped maintain the stability of the ditch.

### 19. AVS CHECK

An AVS check was done during the inspection, and Mountain Coal Company is listed as the permittee on all documents.

### 21. BONDING AND INSURANCE

- a. Liability Insurance is held with Insurance Company of North America. Policy ISL G1 519134-A is in effect from 1/1/93 through 1/1/96.
- b. Surety Bond U-629965 for \$641,443 is held with United Pacific Insurance Company on 17.2 acres. A 9/13/90 rider changed the name of the bonded party from Beaver Creek Coal Company to Mountain Coal Company.

Copy of this Report:

Mailed to: Bernie Freeman (OSM); Dan Guy (MCC); Kathleen G. Welt (MCC)

Given to: Joe Helfrich (DOGM); Price Field Office (DOGM)

Inspector's Signature: \_\_\_\_\_

*James W. Kelley*

#34 Date: 11/1/93