

0003



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*Handwritten initials*

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## INSPECTION REPORT

Partial: x Complete:    Exploration:     
Inspection Date & Time: December 21, 1993, from 10:35 to 11:50  
Date of Last Inspection: November 18, 1993

Mine Name: Emery Deep Mine County: Emery Permit Number: ACT/015/015  
Permittee and/or Operator's Name: Consolidation Coal  
Business Address: P. O. Box 527, Emery, UT 84522  
Type of Mining Activity: Underground X Surface    Prep. Plant    Other     
State Officials(s): Steven M. Johnson, Paul Baker  
Company Official(s): Steve Behling  
Federal Official(s): None  
Weather Conditions: Clear, calm, temperatures in the 10's to 20's  
Existing Acreage: Permitted- 5180 Disturbed- 40 Regraded- 2.7 Seeded- 2.7 Bonded- 207  
Increased/Decreased: Permitted-    Disturbed-    Regraded-    Seeded-    Bonded-     
Status: Exploration/ X 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: December 21, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

### 3. Topsoil

There are signs that cattle are wading on the topsoil piles. Some of the grasses in the trough between the topsoil and the berms around the topsoil appears to have been eaten, but it could not be determined whether it was by cattle or rabbits or other animal.

### 4. Hydrologic Balance

#### a. Diversions

Maintenance of ditches number 1 and 2 near the coal stockpiles was completed since the last inspection. The rills that were forming were all filled in, and bank erosions were mediated. Sediment is accumulated in the upper ditch (Ditch 2) and will need to be removed when the ditch is dry.

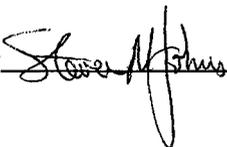
#### b. Sediment Ponds and Impoundments

Sediment Pond 4 was inspected. At this time the operator has not been able to move equipment into the pond to repair a rill forming on the north bank. Permanent solutions to the erosion problem were discussed such as ripraping the portion of the pond that is eroding and designing a collector ditch to the east and south of Pond 5. The decant outlet was clean of sediment. Applying riprap to the outflow area was discussed with the operator to decrease the potential for sedimentation of the decant pipe.

Copy of this Report:

Mailed to: John Gefferth (CCC), Steve Behling (CCC), Marcia Petta (OSM)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature:  Steven M. Johnson #44 Date: December 22, 1993