



State of Utah

INSPECTION REPORT

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DRZ
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Partial: X Complete: Exploration:
Inspection Date & Time: October 29, 1992, 7:30-9:00 A.M.
Date of Last Inspection: September 29, 1992

Mine Name: Emery Deep County: Emery Permit Number: ACT/015/015
Permittee and/or Operator's Name: Consolidation Coal Co.
Business Address: P. O. Box 527, Emery, Utah 84522
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Paul Baker
Company Official(s): Horace Petty
Federal Official(s): None
Weather Conditions: Cloudy, 50's, rain the previous day
Existing Acreage: Permitted- 5180 Disturbed- 40 Regraded- 2.7 Seeded- 2.7 Bonded- 207
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: Exploration/ Active/ Inactive/ X 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.

	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 type="checkbox"/>	<input checked="" 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 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 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 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)

PERMIT NUMBER: ACT/015/015

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DATE OF INSPECTION: October 29, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil

Soil piles S-1 and T-1 require some maintenance to the berms so that soil will not be lost. Stockpile T-1 had some berms constructed on the west-facing part of it last year to reduce and slow water flow and erosion, and several of these have been breached. Although the main berm on the outside of the pile is still intact, these berms on the face of the pile reduce the amount and velocity of water reaching the main berm.

We looked at vegetation establishment on the soil stockpiles near pond 6. Best establishment has been on the small subsoil pile in the middle. The reasons for this better plant establishment should be investigated. I am not sure why this pile was kept separate from the larger subsoil pile on the west, but this soil may lack some undesirable characteristics of the other soils.

4. Hydrologic Balance

a. Diversions

The northwest corner of ditch 2 near the temporary refuse disposal area appeared to be lower and narrower than other portions of this ditch. There was no evidence of water going over the top of this ditch, but the Operator should check to be sure that it matches the design standard.

A berm has been built on the south side of the main access road near the vegetation test plots to control road drainage.

The Division received an amendment concerning diversion of water around the temporary refuse disposal area on October 23, and the review is due November 23.

b. Sediment Ponds and Impoundments

The previous inspection report stated that maintenance work was required on the pipe inlet to pond 3 due to possible piping occurring behind the pipe. Mr. Petty thought that the inlets referred to were for pond 4 which we checked. Steve Demczak told me later that he meant to refer to the inlet at pond 2. I did not check for piping at the entrance to this pipe but informed Mr. Petty by telephone October 30 what the problem was. The outlet to this pipe had been buried in sediment, but the pipe was cut off so that water could flow into the pond.

Pond 6 contained water but was not discharging because of problems with the pump that pumps water into this pond.

13. Revegetation

Mr. Petty was reminded of the stipulation that qualitative monitoring be performed this year on the vegetation on the soil stockpiles near pond 6. He was not sure if this monitoring had been performed or not.

Copy of this Report:

Mailed to: Consolidation Coal Co., Bernie Freeman (OSM)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: October 30, 1992