



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial:___ Complete:X Exploration:___
Inspection Date & Time: March 27, 1996 10:00 ap to 4:30 pm
Date of Last Inspection: 1/26/96

Mine Name: Emery Deep Mine County: Carbon Permit Number: ACT/015/015
Permittee and/or Operator's Name: Consolidation Coal Company
Business Address: P.O. Box 527, Emery, Utah 81434
Type of Mining Activity: Underground X Surface___ Prep. Plant___ Other___
State Official(s): David W. Darby
Company Official(s): Steve Behling
Federal Official(s): none
Weather Conditions: Clear, Warm
Existing Acreage: Permitted-5180 Disturbed-40 Regraded-2.7 Seeded-2.7 Bonded-270
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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" 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 checked="" type="checkbox"/>	<input 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 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)_____(date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 03/27/95

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

The operation is still remains in inactive status. On January 26 the Division and Steve Behling met to conduct a side-by-side comparison of the mine plans. The side-by-side involved all sections of Mining and Reclamation Plan (MRP). The comparison revealed that very few differences existed between DOGM's, PFO's and the operators MRPs. Probably the result of the inactivity of the mine and very few amendment applications processed during the past few years.

Consol is still in the process of working on updating their R2P2 Plan. Steve Behling has been conducting the required studies and analyses the ensure environmental compliance.

The mine pumps were repaired and operating by the first week in January.

2. Signs and Markers

All signs and markers are properly posted at the site.

4. Hydrologic Balance

4a. Diversions

All the mine diversion structures were checked to ensure proper flow conditions, all were functioning properly. No water was flowing off of the disturbed areas of the minesite.

4b. Sedimentation Pond

All sedimentation ponds designed to collect surface runoff were dry. Pond 001, the large mine water discharge pond was discharging as well as pond 003 during the inspection. Pump 001 had been inoperable from 12-18-75 to 2-7-96. By coincidence well 003 also broke down about the same time from 1-03-96 to 1-26-96.

Annual pond certifications were conducted on ponds 1, 2, 3,4,5,6 and 8 last on December 15, 1995. by Bruce Ware and submitted to the Division on December 21, 1995. None of these ponds have discharged through the quarter.

4d. Water Monitoring

Water monitoring of springs, wells and ponds have been conducted for the third quarter. Sampling for springs was conducted on March 11, 1996. Well monitoring was conducted on March 25, 1996.

4 e. Effluent Limitations

All monthly site monitoring and sampling was completed by the operator. No UPDES discharge sites exceeded their limits during the third quarter. Pond 001 did not discharge in January, but was monitored on 2-25-96, 2-27-96, 3-4-96 and 3-28-96. Pond 003 had no discharge in January because of pump malfunction, but was monitored on 2-27-96, 2-29-96, 3-4-96 and 3-28-96.

7. Coal Mine Waste/ Refuse Piles/ Impoundments

The coal refuse pile site was inspected . No problems were evident.

Copy of this Report:

Mailed to: James Fulton (OSM, Denver), Tim Kirshbaum (Consol), Steve Behling (Emery Deep Mine)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: David W. Darby #47 Date: 04-07-96