



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

*PGL
by
AD*

Partial: Complete: XXX Exploration:

Inspection Date & Time: 11/16/17 9:30am-4:00pm

Date of Last Inspection: 11/16,17/2000

Mine Name: Emery Deep Mine County: Emery Permit Number:

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

Business Address: P.O. Box 566, Sesser, Illinois 62884

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Steve Behling

State Official(s): Stephen J. Demczak Federal Official(s): None

Weather Conditions: 20's, Clear sky, 2-4 inches of snow cover

Existing Acreage: Permitted 5180 Disturbed 247 Regraded Seeded

Status: Temporary Cessation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 checked="" 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION : 2/07/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Mining and Reclamation Permit was renewed on January 8, 2001 for five years. The Division and the permittee have signed the document.

OTHER PERMITS ON FILE AT MINE SITE

- Division Oil, Gas, and Mining, expires 1/08/2001.
- BLM ROW Grant.
- DEQ Air Quality Order.
- DEQ UPDES permit, expires 6/04/2004.

2. SIGNS AND MARKERS

The disturbed area markers were spot-checked and painting the signs may be required this spring so writing will be clearer and signs will be easier to read.

3. TOPSOIL

Topsoil piles were snow covered.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Several diversions were inspected. Some snow was contained within the diversions, but it appears that they would function as designed. No water was flowing within the diversions during the inspection.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Observed five sediment ponds and two impoundments. The permittee will be cleaning the inlet to a pond adjacent to the inactive coal storage area. None of the sediment ponds were discharging. The two mine water ponds were discharging.

The fourth quarter inspections were on file covering five sediment ponds and two mine water impoundments. All the designs on the five sediment ponds and two mine water ponds are included in the MRP. The annual impoundment report for 2000 was at the mine site and certified by a P.E. This report will be submitted to the Division by the end of March.

The quarterly sediment pond inspection was completed on December 8, 2000. No hazardous conditions were reported.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION : 2/07/2001

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring has been completed for the fourth quarter and data has been submitted to the Division. The water monitoring information is not sent electronically. A stipulation in the permit renewal states that as of first quarter electronic data entry will be submitted into the water monitoring system.

An inspection was made of requirements in the Mining and Reclamation Plan as to the water monitoring sites, parameters, and holding times. The fourth quarter requirements for water monitoring were found to be complete.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The UPDES permit will expire June 4, 2004. The permit number is UT0022616.

The permittee's iron sample was in compliance for the fourth quarter of 2000. The iron levels have been dropping since the installation on the new vertical lift pump. The casing of the hole is rusted, and some of the rust fell into the water when the pump was replaced.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Refuse pile inspection has been completed for the fourth quarter. The report was P.E. certified with no hazardous conditions being reported.

Refuse pile was inspected December 12, 2000. There were no hazardous conditions reported.

8. NONCOAL WASTE

The disturbed area was free of noncoal waste material. Currently, the material is being stored in a cutslope, as required in the MRP.

14. SUBSIDENCE CONTROL

The annual subsidence monitoring was taken on October 27, 2000. This report is in compliance. The data for CY 2000 will be prepared by Bruce Ware.

15. CESSATION OF OPERATIONS

The mine is currently in temporary cessation and the mine is sealed. Mine water is being pumped using submersible pumps into two mine water impoundments.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

No new support facilities were added since the last inspection.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION : 2/07/2001

20. AIR QUALITY PERMIT

Air Quality Permit is on file and dated 2/2/95. The permit will allow Emery Deep to mine 979,200 ton within a twelve month period.

21. BONDING AND INSURANCE

The surety bond is in place for \$3,454,443.00. The bonded area is the disturbed area. The bonded and disturbed area acreage is 247 acres and the permit area is 5180 acres.

Liability insurance mine records are complete at this time. Insurance documents are on file as required under the Utah coal rules. The accord form complies with the R654 Coal Rules. The policy will expire on November 5, 2001.

Inspector's Signature: _____


Stephen J. Demczak #39

Date: February 14, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM
Tim Kirshbaum, Consol, Illinois
Steve Behling, Consol, Emery
Price Field office

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