



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

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Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 5/16/2001 / 9:30am-4:00pm
Date of Last Inspection: 2/07/2001

Mine Name: Emery Deep Mine County: Emery Permit Number: C/015/015
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: 60's, Clear sky
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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 : 5/16/2001

(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 1/08/2006.
- 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. Painting the signs may be required this spring so that the writing will be clearer and signs will be easier to read.

3. TOPSOIL

Topsoil piles had some vegetation. There were no signs of erosion occurring on the topsoil pile.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Several diversions were inspected. Many of the diversions were recently cleaned. The diversion ditches would function as designed. No water was flowing within the diversions during the inspection.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

I inspected five sediment ponds and two impoundments during the complete inspection. The Permittee has started to clean out 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 first quarter inspections were on file and they covered 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 the year 2000 was at the mine site and has been certified by a P.E. This report was submitted to the Division by the end of March.

The quarterly sediment pond inspection was completed on March 14, 2001. No hazardous conditions were reported.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/015

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4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring has been completed for the first quarter and data has been submitted to the Division. The water monitoring information was sent electronically. This was verified by reviewing the water database system. Second quarter water monitoring will be taken in June.

An inspection was made of requirements in the Mining and Reclamation Plan as to the water monitoring sites, parameters, and holding times. The first 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 first 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 first quarter. The report was P.E. certified with no hazardous conditions being reported. This inspection was taken on March 14, 2001.

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 by using a vertical submersible pump. Each of the two water impoundment ponds has this set-up.

No date or plans were given on reopening the mine.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

No new support facilities were added since the last inspection.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/015

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20. AIR QUALITY PERMIT

Air Quality Permit is on file and dated 2/02/95. The permit will allow Emery Deep to mine 979,200 tons within a twelve-month period.

21. BONDING AND INSURANCE

The surety bond is in place for \$3,454,443. The disturbed area acreage is 247 acres and the permit area is 5180 acres.

Insurance documents are on file as required under the Utah coal rules. The record form complies with the R654 Coal Rules. The policy will expire on November 5, 2001.

Inspector's Signature: _____


Stephen J. Demczak #39

Date: May 30, 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 Kirschbaum, Consol, Illinois
Steve Behling, Consol, Emery
Price Field office

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