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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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PAL  
by  
[Signature]

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## INSPECTION REPORT

Partial \_\_\_\_\_ Complete XXX Exploration \_\_\_\_\_  
Inspection Date: 02/19/2002 / Time: 10:30am-3:00pm  
Date of Last Inspection: 01/31/2002

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 IL 62884/P.O. Box 527, Emery, Utah 84522  
Company Official(s): Steve Behling  
State Official(s): Stephen J. Demczak, Susan White Federal Official(s): None  
Weather Conditions: Cold, 20's, snow cover  
Type of Mining Activity: Underground XXX Surface Prep Plant Other  
Existing Acreage: Permitted 5180 Disturbed 247 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active

### 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> 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: 02/19/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The permittee may be submitting an amendment to revise the 4<sup>th</sup> East break. The permittee may use this area as a coal loadout. The 4<sup>th</sup> East break out has been approved by the Division for ventilation but has never been implemented. This area has been bonded.

**OTHER PERMITS ON FILE AT MINE SITE**

- Division Oil, Gas, and Mining (expires 01/08/2006).
- BLM ROW Grant.
- DEQ Air Quality Order.
- DEQ UPDES permit (expires 06/04/2004).

**2. SIGNS AND MARKERS**

Identification signs complied with the R645 Coal Rules. These signs are located at each point of access from a public road to each area of surface operations and facilities on the permit area.

**3. TOPSOIL**

These piles were covered with snow.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The diversions were constructed as designed. No water was flowing within these ditches during the inspection.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The fourth quarter sediment ponds were inspected on December 12, 2001. The permittee had an annual sediment pond inspection on October 26, 2001. P.E. Bruce T.S. Ware, badge No. 153834, performed the annual sediment pond inspection. No hazardous conditions were reported. This information will be submitted as part of the Annual Report.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Water monitoring has been completed for the fourth quarter and data has been electronically submitted to the Division. The permittee plans to complete all water monitoring requirements for the first quarter by the end of the quarter.

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 UPDES reports were inspected and complied with the requirements of the permit.

INSPECTION REPORT  
(Continuation Sheet)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION: 02/19/2002

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

Refuse pile inspection has been completed for the third quarter. The report was P.E. certified with no hazardous conditions being reported. Brian Butts certified this inspection. The inspection was done on December 14, 2001.

**8. NONCOAL WASTE**

The disturbed area was free of noncoal waste material. Currently, the material is being stored in a cut slope, as required in the MRP. Trucks were hauling this material to a landfill during the inspection.

**9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES**

Chris Colt from the Division of Wildlife Resources inspected the area for potential need for the permittee to do wildlife studies, since the mine had been inactive for a long period of time. Particularly, birds could have migrated within the mine facilities area. Most likely a raptor study will be needed.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

No new construction has taken place.

**20. AIR QUALITY PERMIT**

Air Quality Permit is on file and dated 02/02/1995. 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 acord form complies with the R654 Coal Rules. The policy will expire on November 5, 2002.

Inspector's Signature:  Date March 5, 2002  
Stephen J. Demczak #39

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

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