

## INSPECTION REPORT

Partial XXX Complete      Exploration       
 Inspection Date: 04/29/2003 Time: 9:00a.m.-2:p.m.  
 Date of Last Inspection: 03/19/2003

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): Seth McCourt  
 State Official(s): Stephen J. Demczak Federal Official(s): None  
 Weather Conditions: Partly Cloudy, 50's  
 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

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: C/015/015

DATE OF INSPECTION: 04/29/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

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

The permittee has submitted to the Division an amendment to abate NOV #03-39-1-1. The amendment will extend the permit and the disturbed area to an additional 1.45 acres. It also gives detail on reducing the coal fines from leaving the permit area by constructing 20 ft. high silt fences, adding water sprays, scaling screen and bypass chute, and installing coal chute at the head roller.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The diversions were spot-checked throughout the property. The permittee has installed two culverts; crossing the road at the main gate and one entering the sediment. These were in the designs approved by the division in the 4<sup>th</sup> east portal amendment.

The permittee redefined the berm to convey water to the sediment pond.

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

The permittee has added fill to the road running along the sediment pond. This is to bring the road grade higher than the sediment pond. This will allow the water to run into the sediment pond instead of puddle in front of the pond.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The permittee installed additional silt fence within the diversions along the county road. This is to prevent coal fines going into the riparian area.

**8. NONCOAL WASTE**

The 4<sup>th</sup> east mine site was generally clear of non-coal waste material. The permittee did clean up the non-coal waste material in the sediment pond by the non-coal waste storage area.

**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

The permittee did add fill material along the road to the sediment pond. The permittee should continue filling in ruts to the section of road next to the topsoil pile.

**INSPECTION REPORT**  
(Continuation Sheet)

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**16B. ROADS: DRAINAGE CONTROLS**

The permittee will need to work on road drainage next to the topsoil pile. The road is needed for proper water flow.

**19. AVS CHECK**

I inspected the permittee's ownership and control information with the Office of Surface Mining AVS information. The permittee exceeded the AVS information. It appears the AVS information is not current and should be updated.

Inspector's Signature: \_\_\_\_\_ Date: April 30, 2003  
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  
Seth McCourt, Consol, Emery  
Price Field office  
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