



**State of Utah**  
**Department of**  
**Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company	Russell Hardy
OGM	Karl Houskeeper Environmental Scientist III

## Inspection Report

Permit Number:	C0150015
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, April 15, 2008
Start Date/Time:	4/15/2008 8:00:00 AM
End Date/Time:	4/15/2008 2:00:00 PM
Last Inspection:	Tuesday, March 11, 2008

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Sunny/Windy, Temp. 71 Deg. F.

InspectionID Report Number: 1608

Accepted by: jhelfric  
4/18/2008

Permittee: **CONSOLIDATION COAL CO**  
Operator: **CONSOLIDATION COAL CO SESSER OPERATIONS**  
Site: **EMERY DEEP MINE**  
Address: **PO BOX 566, SESSER IL 62884**  
County: **EMERY**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

**Current Acreages**

5,568.00	<b>Total Permitted</b>
62.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- Federal  
 State  
 County  
 Fee  
 Other

**Types of Operations**

- Underground  
 Surface  
 Loadout  
 Processing  
 Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

Permit Conditions: Emery Deep has one permit condition. The permittee must submit water quality data in an electronic format through the Electronic Data Input web site.

Citation 10005 and 10018 are still pending.

Inspector's Signature: \_\_\_\_\_

*Karl R. Houskeeper*  
Karl Houskeeper, Environmental Scientist III

Date \_\_\_\_\_

Tuesday, April 15, 2008

Inspector ID Number: 49

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

**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 Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference 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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
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 type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 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.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: 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	<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 and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The current DOGM permit C/015/015 was issued effective 01/06/2006 and expires 01/08/2011.

-Certificate of Insurance policy number BOG 9377 215-04, issued 11/05/2007 and terminates 11/05/2008.

-UPDES permit UT-0022616 effective 12/01/2006 and expires @ midnight 11/30/2011.

-Air Quality permit DAQE-AN0229006-05, issued July 20, 2005.

-SPCC Plan dated 10/24/06. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

**2. Signs and Markers**

The mine ID signs are in place and contain the required information.

**4.a Hydrologic Balance: Diversions**

The culvert outlet and diversion by the haul truck exit/access to the 4th east portal area are still functional but in need of maintenance. The culvert outlet from the road crossing is partially plugged and the appending diversion has material pushed in it from a loader.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The last sediment pond inspections were done on 03/24/08 (1st qtr. 2008). The annual inspections for 2007 fourth quarter and 2007 Annual were done 11/28/07. The report was P.E. Certified on December 14, 2007. No problems were noted.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The perimeter silt fence by the water storage tank is ripped and in need of repair.

**4.d Hydrologic Balance: Water Monitoring**

Fourth quarter 2007 water monitoring is in the EDI website and has been uploaded. First quarter 2008 water monitoring is done and needs to be submitted to the EDI website. Water monitoring is current.

**4.e Hydrologic Balance: Effluent Limitations**

The discharge monitoring reports for January and February 2008 were reviewed. No parameters were exceeded.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The last quarterly inspection was conducted on 02/11/2008 and is P.E. dated stamped and certified.

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**20. Air Quality Permit**

The Air Quality Permit Approval Order DAQE-AN0229006-05 was issued on July 20, 2005. The permit remains effective.

**21. Bonding and Insurance**

Bond #188617, May 3, 1991 and signed August 30, 2005. Bond amount was \$3,454,443.00 was revised to \$2,208,000.00 on July 23, 2004.