



The State of Utah
Department of
Natural Resources
Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:	
Company	Seth McCourt Mine Engineer
OGM	Steve Demczak Environmental Scientist III

Inspection Report

Permit Number:	C0150015
Inspection Type:	COMPLETE
Inspection Date:	Thursday, September 09, 2004
Start Date/Time:	9/9/2004 10:00:00 AM
End Date/Time:	9/9/2004 3:00:00 PM
Last Inspection:	Thursday, August 05, 2004

Inspector: Steve Demczak, Environmental Scientist III
Weather: Warm, Sunny
InspectionID Report Number: 399

Accepted by: pgrubaug
10/28/2004

Permitee: **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

5,060.00	Total Permitted
289.60	Total Disturbed
	Phase I
	Phase II
	Phase III

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.

No violations pending.

No permitting action with the Division.

Inspector's Signature

Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

Date Monday, September 13, 2004

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

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Inspection Continuation Sheet

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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 permittee has no permitting actions submitted to the Division.

2. Signs and Markers

The permittee has identification signs posted on gates entering the permit area from a public roads. Information is correct and complies with the requirements of the R645 Coal Rules.

3. Topsoil

The topsoil piles were inspected. I did not see signs of wind or water erosions. The permittee and I inspected the topsoil transects for coal fines leaving the permit area. These transects are located across the 4th East Portals. In my opinion there were no changes to these transects as related to coal fines.

4.a Hydrologic Balance: Diversions

The diversions were spot-inspected and complied with the performance standards.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The permittee had taken the second quarter sediment pond inspection. No hazardous conditions were reported. I inspected the sediment ponds and found no hazardous conditions.

4.d Hydrologic Balance: Water Monitoring

The permittee is in the process of taking third quarter water samples. The second quarter water data is being entered into the Electronic Water Data System.

4.e Hydrologic Balance: Effluent Limitations

The UPDES permit had expired on July 30, 2004 but is still in effect until DEQ determines the new salt loading quantities requirements.

8. Noncoal Waste

The mine site was clear of non-coal waste material.

15. Cessation of Operations

The mine is in operation and is mining coal at the 4th East Portals.

16.a Roads: Construction, Maintenance, Surfacing

The only coal fines leaving the permitted area were caused by vehicle's tires after leaving the main gate. The roads were watered and the coal fines were sticking to the tires. The State vehicle which I was driving picked-up some coal fines.

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18. Support Facilities, Utility Installations

No new support facilities have been installed since the last inspection.

21. Bonding and Insurance

The insurance policy was inspected and complied with the requirements of the R645 Coal Rules. The policy will expire on November 5, 2004. The insurance company is Lumbermens Mutual Casualty Co.