



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

# Inspection Report

Permit Number:	C0150015
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, November 19, 2014
Start Date/Time:	11/19/2014 1:00:00 PM
End Date/Time:	11/19/2014 4:00:00 PM
Last Inspection:	Wednesday, October 08, 2014

Representatives Present During the Inspection:	
	Russel Jensen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, low 40's

InspectionID Report Number: 4037

Accepted by: JHELFRIC  
12/3/2014

Permittee: **CONSOL MINING COMPANY, LLC**  
 Operator: **CONSOL MINING COMPANY, LLC**  
 Site: **EMERY DEEP MINE**  
 Address: **1000 CONSOL ENERGY DRIVE, CANONSBURG PA 15317**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **INACTIVE**

#### Current Acreages

442.50	<b>Total Permitted</b>
248.50	<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:

A concrete cap with a vertical pvc pipe extending 15 feet in the air with a flame arrestor has been placed over the fan borehole. Portals have been sealed with concrete seals.

Russell Jensen is the only employee working at Emery Deep.

# Stephen J. Demczak

Digitally signed by Stephen J. Demczak  
 DN: cn=Stephen J. Demczak, o, ou,  
 email=stevedemczak@utah.gov, c=US  
 Date: 2014.12.24 07:23:15 -07'00'

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, December 1, 2014



**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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

DOGM Permit- Expires on January 7, 2016  
Air Quality Permit – AN0229006-05  
UPDES Permit – UT0022616

**2. Signs and Markers**

The identification signs were inspected. They comply with the R645 Coal Rules requirements.

**3. Topsoil**

We inspected the topsoil piles at the 4th east breakout. There were no signs of wind or water erosion. The topsoil piles were stable.

**4.a Hydrologic Balance: Diversions**

The diversion enters into the sediment pond at the 4th east breakout needs some maintenance. The culvert has started to fill with sediment. The permittee has committed to clean out the diversion.

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

The sediment pond was inspected by the permittee for the third quarter on September 3, 2014. No hazardous conditions were reported.

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

The permittee was in compliance with the monthly DMR's from September and October. The total iron was over limits in August. This was reported to DEQ.

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

The refuse pile was inspected for the fourth quarter on October 25, 2014. No hazardous conditions were reported. I inspected the refuse pile and did not see any hazardous conditions. The refuse pile appears to be stable. It is a small pile.

**8. Noncoal Waste**

The site was free of non-coal waste material.

**15. Cessation of Operations**

The portals are sealed and the vertical fan opening has a concrete cap.

**18. Support Facilities, Utility Installations**

The office is the only support facility that is in constant use.

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**21. Bonding and Insurance**

The insurance is by Marsh USA Inc. The policy number is BOG9377215-11. This policy will expire on 11/05/2015. Emery Deep is bonded for the amount of \$3,510,000.