



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# 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:	PARTIAL
Inspection Date:	Tuesday, July 06, 2010
Start Date/Time:	7/6/2010 11:00:00 AM
End Date/Time:	7/6/2010 4:30:00 PM
Last Inspection:	Monday, June 14, 2010

Inspector: Karl Houskeeper

Weather: Clear, Temp. 78 Deg. F.

InspectionID Report Number: 2416

Accepted by: jhelfric

7/8/2010

Representatives Present During the Inspection:	
Company	Ian McClain
OGM	Karl Houskeeper
OGM	Steve Christensen

Permitee: **CONSOLIDATION COAL CO**

Operator:

Site: **EMERY DEEP MINE**

Address: ,

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

442.50	Total Permitted
248.50	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:

Jaren Jorgensen Consol accompanied the Division on the field inspection.

Inspector's Signature:

Date

Tuesday, July 06, 2010

Karl Houskeeper,

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.  
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**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

The mine identification signs are located at the points of public access to the permit area.

### **4.a Hydrologic Balance: Diversions**

The Culvert that leads into Pond #9 at the 4th East Portal area has been replaced. Division notified on June 29, 2010. Still waiting on map revision to be able to terminate Citation #10056.

The diversion behind the oil storage building leading into pond #9 at the 4th East Portal area has been dug down. The diversion will be monitored in the future to see if it functions properly. This is the diversion of concern referenced in the previous inspection as needing to be addressed under a Division Order.

## **8. Noncoal Waste**

A few items of noncoal waste were noted in the main mine facilities by loaders and in the bone yard. A few items of noncoal waste were present at the 4th East Portal area.

## **18. Support Facilities, Utility Installations**

Evaluated the wind fence at the 4th East Portal area. Several sections are loose and flapping in the wind toward the top and at ground level. Several [portions are not affixed to ground level. The wind fence will extend to ground level as specified in Appendix X.C-3 page 13. Repairs have been made by securing portions to portions above and to the side by using zip ties. Maintenance is still needed to comply with commitments made in the Mining and Reclamation Plan (MRP) and to avoid any enforcement action.

The water cannons and their ability to function were checked during the inspection. Requested that the cannons be activated to "demonstrate the effectiveness of the system" as specified on page 9 of Appendix X.C-3. The system is non functional and could not be activated. No hose is hooked to the easterly cannon. The westerly cannon is not mounted, but is laying on it's side. The system needs to be repaired and functional by the next inspection to avoid compliance action.

The mine is on vacation but mining was still occurring as evidenced by coal placement on the 4th East stockpile during the inspection.