

Outgoing  
0150015

R

**From:** Priscilla Burton  
**To:** John Gefferth; OGMCOAL  
**CC:** Helfrich, Joe; Steab, Suzanne  
**Date:** 7/14/2010 5:51 PM  
**Subject:** Emery Mine 0150015 Internal Insp Rpt #2405  
**Attachments:** Insp Rpt 2399\_20100714180505.pdf

Hello John,

Attached is the inspection report for the site visit on 6/17/2010 to evaluate the installation of the silt fence to abate N10057.

Priscilla Burton, CPSSc  
Division Oil Gas & Mining  
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The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

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*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

Representatives Present During the Inspection:

OGM Priscilla Burton Environmental Scientist III

# Inspection Report

Permit Number:	C0150015
Inspection Type:	COURTESY
Inspection Date:	Thursday, June 17, 2010
Start Date/Time:	6/17/2010 7:30:00 AM
End Date/Time:	6/17/2010 8:30:00 AM
Last Inspection:	Monday, June 14, 2010

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun 60 F

InspectionID Report Number: 2399

Accepted by: jheltric

6/24/2010

Permitee: **CONSOLIDATION COAL CO**

Operator:

Site: **EMERY DEEP MINE**

Address: ,

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### 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:

Walked the silt fence along the north fenceline to confirm repairs made to sections of the fence to abate N10057 which was issued 6/15/2010 for failure to maintain siltation structures. Mr. Adam Orrock and Mr. Hans Baanjter represented the company and accompanied me on this inspection.

Inspector's Signature:

Date

Monday, June 21, 2010

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

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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Permit Number: C0150015  
 Inspection Type: COURTESY  
 Inspection Date: Thursday, June 17, 2010

**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 type="checkbox"/>	<input type="checkbox"/>	<input 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.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

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

Silt fence was recently replaced at northwest end of catch basin and at the low point where water exits the site. The catch basin was approximately 6 inches deep with water. For about 20 minutes, a steady flow of water was coming from the top of the water tank and exiting through the newly installed silt fence. Apparently the water tank regularly overflows, hence the wetland vegetation is thriving in the catch basin and along the ditch leading to the basin. I did not have the appropriate gear to check the installation of the silt fence in the 6 inch deep water. I did check the installation of the silt fence on higher ground. It was easily pulled loose from the sandy soil. We discussed the importance of placing the silt fence into a trench and burying with approximately 6 inches of soil to prevent water passing underneath the fence. When there is less water in the catch basin, I recommend a second look at the installation of the silt fence. Back at the mine office, I called John Gefferth on his cell phone as well as Karl Houskeeper on his cell phone to relate the details of the inspection.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

I mentioned to Mr. Orrock and Mr. Baanjter that the wind fence requires maintenance. It is torn in several locations.