



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:		
OGM	Priscilla Burton	Environmental Scientist III
OGM	Dave Darby	Environmental Scientist III
Company	Russell Hardy	
Company	Steve Behling	

Inspection Report

Permit Number:	C0150007
Inspection Type:	COMPLETE
Inspection Date:	Thursday, March 31, 2005
Start Date/Time:	3/31/2005 10:30:00 AM
End Date/Time:	3/31/2005 2:30:00 PM
Last Inspection:	Monday, February 28, 2005

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun, 40's

InspectionID Report Number: 573

Accepted by: whedberg
 4/15/2005

Permittee: **CONSOLIDATION COAL CO**
 Operator: **CONSOLIDATION COAL CO MID-CONTINENT REGION**
 Site: **HIDDEN VALLEY MINE**
 Address: **PO BOX 566, SESSER IL 62884**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **RECLAIMED**

Current Acreages

960.00	Total Permitted
6.70	Total Disturbed
6.70	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:

Joint inspection with hydrologist (David Darby). Observed sediment control structures at the site and discussed required maintenance of ditches and silt fences. Consol personnel indicated the sediment control structures would be removed during regrading of the A seam side. Timing for regrading of the A seam side is being discussed.

Inspector's Signature

Date

Monday, April 04, 2005

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.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
 telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 www.ogm.utah.gov

Utah!
 Where ideas connect™

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 type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Permit dated January 29, 2002 was issued to Consol Coal Co.; Pittsburgh, PA. Two conditions on the permit: 1) work to eliminate the WV, KY and OSM settlement agreements and 2) electronically file water data.

2. Signs and Markers

A sign marks the entrance to the site.

4.a Hydrologic Balance: Diversions

Rock fall from the cliff above has blocked the undisturbed diversion ditch above the A seam side. Repair of this ditch is required.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were observed and required maintenance discussed. Some sediment control was corrected during the inspection. More upkeep is required on all silt fences.

4.d Hydrologic Balance: Water Monitoring

Required water monitoring of Ivie Creek in September and May. Last samples drawn September 25, 2004. No difference noted between upper and lower locations in any parameter. Flow was 0.14 cc/sec, conductivity 3.1 mmhos/cm, pH 8.4, TDS 2336 mg/L, TSS 29 mg/L. Sulfate is the predominant anion and sodium the predominant cation.

4.e Hydrologic Balance: Effluent Limitations

The receiving stream at the site is Ivie Creek. It has been designated, under R317-2-6, a Class 2b for recreation and aesthetics, 3c for aquatic wildlife and a 4 stream for agricultural uses (maximum TDS for irrigation 1200 mg/L and maximum for stockwatering = 2000 mg/L).

12. Backfilling And Grading

Discussed likely scenario for regrading the A seam side and replacing silt fences with pocking and rock. Photo taken to illustrate the different approaches taken on the A and B seam side. I.e. A side has silt fence which requires maintenance. B side uses rock and pocking to control sediment. No maintenance required after 8 years.

13. Revegetation

B seam regraded and seeded in Nov/Dec 1998. Atriplex species (saltbush) is dominant on B seam side. Cheat grass (*Bromus tectorum*) was noted to be a major weed pest at the site, both A and B seam sides. The location of the vegetation reference area was pointed out by Mr. Behling, see attached photos. The corner stakes should be made more visible (I.e. with flagging or paint).

16.b Roads: Drainage Controls

Drainage directed off roads using swales and rock or textile sediment control structures. Maintenance is required at all textile installations along the road.

19. AVS Check

AVS check should be conducted by DOGM to verify outcome of condition #1 on permit issued January 29, 2002.

21. Bonding and Insurance

Liability Insurance with Steadfast Insurance Co. BOG 9377 215-01, expires November 5, 2005.

Reclamation Agreement dated October 26, 1995 indicates a bond of \$90,758 for 6.7 acres in Sec 17 W1/2 and sec 18 all of T. 23 S. R. 6 E.



