



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Role, Name. Row 1: OGM Priscilla Burton Environmental Scientist III. Row 2: Company Russell Hardy. Row 3: Company John Gefferth Environmental Engineer.

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number (C0150007), Inspection Type (COMPLETE), Inspection Date (Wednesday, December 14, 2005), Start Date/Time (12/14/2005 9:30:00 AM), End Date/Time (12/14/2005 1:00:00 PM), Last Inspection (Thursday, November 17, 2005).

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun, 30 F

InspectionID Report Number: 816

Accepted by: whedberg
12/21/2005

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

Table with 2 columns: Value, Label. Rows: 960.00 Total Permitted, 6.70 Total Disturbed, 6.70 Phase I, Phase II, Phase III.

Mineral Ownership

- Federal, State, County, Fee (checked), Other

Types of Operations

- Underground (checked), Surface, Loadout, Processing, Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Walked the site, discussing upcoming exploration and development, recently authorized by Consol's Board of Directors. Sediment control structures were functioning. The site was dry. Snow was on the surface in shaded locations.

Inspector's Signature

Date Thursday, December 15, 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.

**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 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 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 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 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 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

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

Permit last renewed 1/29/2002. The permit area is 960 acres within T. 23 S. R. 6 E. W1/2 Sec 17 and all of Sec. 18. The Permittee's address is listed on the Reclamation Agreement [12755 Olive Blvd. St Louis Mo] has changed. The corporate headquarter's address should read 1800 Washington Rd.; Pittsburgh PA . (The Engineering Office for the western operations is in Sesser, IL). Consolidation Coal Co. Board of Directors has authorized an exploratory engineering study at the Hidden Valley reclaimed site. Both portals will be reopened. The exploration will create a stockpile of topsoil, fill, and coal. Plans for site construction and configuration are simultaneously being discussed.

### **3. Topsoil**

Amendment 97B to the MRP describes 12 inches of substitute topsoil being applied to the regraded B seam side.

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

All road diversions were stable.

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

The reclaimed sediment pond will be re-constructed below the A-seam, adjacent to Ivie Creek. A second sediment pond is being considered along the access road to treat run-off from a proposed coal stockpile.

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

In working order, one silt fence on the pad above the site needs additional support at the top.

#### **4.d Hydrologic Balance: Water Monitoring**

4th Quarter samples were taken on 9/6/2005 and were analyzed by SGS Laboratories on 10/19/05. Flow was down to 0.24 cu ft/sec. The TDS of both samples (above and below the reclaimed site) had TDS values slightly above 2,700 mg/L, due predominantly to sulfate salts.

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

Mr. Gefferth is beginning a dialogue with UDEQ-DWQ to establish the requirements for re-instating the previous UPDES point for this site.

### **13. Revegetation**

Observed reference area which is well staked.

### **15. Cessation of Operations**

The Permittee will seek a major coal exploration permit from the Division.

**20. Air Quality Permit**

There is no air quality permit for this site.

**21. Bonding and Insurance**

Seaboard Surety Co. issued bond #331474 on 10/13/95, in the amount of \$90,758, for the 6.7 ac disturbed site.

**22. Other**

Liability insurance expires 11/05/2006. Policy #BOG 9377 215-02 is provided by Steadfast Ins. Co. The policy holder is DOGM. The amount of coverage is \$1,000,000. This coverage does not include fire.