



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 3 columns: OGM, Name, Title. Row 1: Priscilla Burton, Environmental Scientist III. Row 2: Wayne Hedberg, Environmental Manager. Row 3: Dana Dean, Environmental Scientist III. Row 4: Steve Christensen, Environmental Scientist II. Row 5: Wayne Western, Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number (C0070001), Inspection Type (PARTIAL), Inspection Date (Tuesday, June 07, 2005), Start Date/Time (6/7/2005 12:30:00 PM), End Date/Time (6/7/2005 2:30:00 PM), Last Inspection (Monday, May 23, 2005).

Inspector: Priscilla Burton, Environmental Scientist III

Weather: overcast, windy, 30 - 40 F

InspectionID Report Number: 630

Accepted by: whedberg
6/8/2005

Permittee: LODESTAR ENERGY INC
Operator: LODESTAR ENERGY INC
Site: WHITE OAK MINE
Address: HC 35 BOX 370, HELPER UT 84526
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Row 1: 3,906.00, Total Permitted. Row 2: 151.10, Total Disturbed. Row 3: Phase I. Row 4: Phase II. Row 5: Phase III.

Mineral Ownership

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

Types of Operations

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

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

The guardrail was being removed by the contractor along the Whiskey Creek access road (photos taken). At the White Oak mine site, springs on the south facing slope were reporting to the ditch in the center of the site. Water collecting in the drainage ditch was reporting to the pond. The sediment pond was full, but not overflowing the spillway. At the loadout, undisturbed intermittent stream drainage passes under the site in a (3 foot dia.) culvert. This culvert also intercepts and discharges mine drainage(?) via an eight inch culvert (seen inside the larger by-pass culvert). The loadout coal stockpile area and associated slopes were gouged in late fall, but no growth or seed was noted.

Inspector's Signature

Date Wednesday, June 08, 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 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 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 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 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 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 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"/>

3. Topsoil

Topsoil piles still piled at the White Oak Mine site. Substitute topsoil (outslope of coal stockpile) was used for reclamation of the loadout. Regraded surface at the loadout was gouged last fall. Loadout gouges were dry.

4.a Hydrologic Balance: Diversions

Intermittent stream east of the Load out site was flowing into the by-pass culvert. Drainage collected by an eight-inch culvert also collected in this by-pass culvert at the load out. It appeared that the culvert running underneath the main asphalt access road (above the entrance gate) from the reclaimed coal stockpile area to the sediment pond had been crushed by the reclamation work. The crushed culvert is no longer functional. There was evidence that some water had puddled next to the asphalt road as a result.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment pond at White Oak mine site full, but not overflowing spill way. Two sediment ponds at the loadout were not reclaimed, the one nearest the entrance to the site contains a substantial volume of coal sediments.

4.c Hydrologic Balance: Other Sediment Control Measures

Gouging of the loadout facilities area and the White Oak mine site south facing and south east facing slopes was completed in late fall 2004. No growth was noted at either location. No seed was evident at the loadout.

7. Coal Mine Waste, Refuse Piles, Impoundments

Coal waste placed against the cut slope at the loadout was covered and pocked in late fall 2004. Sediment ponds at the loadout should be reclaimed to cover coal fines.

8. Noncoal Waste

Non-coal waste remaining at the loadout was photographed, including conveyor rollers. Some remaining pieces of equipment appeared to have leaked some fluid on to the ground.