



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 Steve Demczak Environmental Scientist III

# Inspection Report

Permit Number:	C0070001
Inspection Type:	PARTIAL
Inspection Date:	Thursday, May 13, 2004
Start Date/Time:	05/13/2004 7:00:00 AM
End Date/Time:	05/13/2004 12:00:00 PM
Last Inspection:	Friday, April 16, 2004

Inspector: Steve Demczak, Environmental Scientist III

Weather: Cloudy, 20's, partly snow covered

InspectionID Report Number: 266

Accepted by: dhaddock  
 06/08/2004

Permitee: **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**

3,906.00	<b>Total Permitted</b>
151.10	<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, Divison Orders, and amendments:**

Outstanding Violations: OSM- C04-140-116-001, DOGM- FTA C03-39-1-1, FTA C03-42-1-1, C03-42-1-2, FTA C03-42-1-3, C0-51--1-1, C03-50-2-1, FTA C04-39-1-1, C03-39-1-1, C03-42-1-2, C03-42-1-1, C03-42-1-3, C03-51-1-1, N03-46-1-1, and N03-50-1-1.

Permit Conditions- 1) Lodestar Energy must submit water quality data in an electronic format beginning with data for the fourth quarter of 1999. 2) White Oak must revise the reclamation plan to address the elimination of highwalls within 30 days of permit renewal.

No amendments have been submitted to the Division.

**Inspector's Signature**

Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

**Date**

Friday, May 14, 2004

**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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**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Wayne Hesel from Ledcor accompanied me to the White Oak Mine during this inspection. He was taking pictures of the mine site and Loadout areas.

**4.a Hydrologic Balance: Diversions**

Diversions were functioning as designed and water was going into the sediment pond at the mine site. The loadout diversions were carrying only a very small amount of water to the ponds.

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

The sediment ponds were inspected with no hazardous condition noticed during the inspection. All sediment ponds did contain some water but were not discharging during the inspection. White Oak has three sediment ponds at the Loadout and one pond at the mine site. All ponds were inspected.

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

Sediment control measures (straw bales) were functioning as designed.

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

No water monitoring has been taken by the permittee.

**8. Noncoal Waste**

The loadout has a large amount of non-coal waste material such as steel, mining material, and concrete. This material will need to be gathered and properly disposed by the reclamation contractor.

**15. Cessation of Operations**

No mining is taking place at White Oak. In October 2003, Ledcor Inc. (under contract by Frontier Insurance Company) started reclamation at this mine site. Ledcor left the site in mid-December 2003.

**21. Bonding and Insurance**

The Division is in the process of acquiring additional funds to reclaim the White Oak Mine and Loadout facilities.