



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
OGM	Karl Houskeeper Environmental Scientist III

Inspection Report

Permit Number:	C0070001
Inspection Type:	COMPLETE
Inspection Date:	Friday, April 16, 2004
Start Date/Time:	04/16/2004 11:00:00 AM
End Date/Time:	04/16/2004 4:00:00 PM
Last Inspection:	Friday, March 12, 2004

Inspector: Steve Demczak, Environmental Scientist III

Weather: Partly Snow Covered, 40's

InspectionID Report Number: 238

Accepted by: pgrubaug
 05/07/2004

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

3,906.00	Total Permitted
151.10	Total Disturbed
	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:

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 are submitted to the Division.

Inspector's Signature: Steve Demczak Date Tuesday, April 20, 2004
 Steve Demczak, Environmental Scientist III
 Inspector ID Number: 39

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 REQUIREMENT

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, Division 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 checked="" 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 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 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The mine site disturbed area and loadout will continue to be reclaimed this year. It is anticipated that reclamation will begin once ground conditions have dried out substantially for equipment to function.

3. Topsoil

Topsoil piles were covered with snow. The topsoil piles showed no signs of wind or water erosion.

4.a Hydrologic Balance: Diversions

The diversions were functioning but sediment and rocks have fallen into the diversions in several areas.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were inspected and no hazardous conditions were noticed during the time of the inspection. The mine site sediment pond was discharging. The riparian area (wetland) acting as a sediment for snow runoff contained about 6 inches of water. It is unlikely that this area will discharge.

4.c Hydrologic Balance: Other Sediment Control Measures

Straw bales were installed last winter and are functioning as designed.

4.d Hydrologic Balance: Water Monitoring

Permittee is not taking water monitoring samples.

4.e Hydrologic Balance: Effluent Limitations

Permittee is not taking UPDES water samples.

8. Noncoal Waste

The mine area is generally clear of non-coal waste materials. The loadout has scrap metal which could be classified as non-coal waste material.

12. Backfilling And Grading

The outcrops of Pit C had water gullies from the water discharging from the springs above. A design is needed to prevent new gullies from forming in the future.

15. Cessation of Operations

No reclamation activities have taken place since the last inspection.

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16.a Roads: Construction, Maintenance, Surfacing

The primary road has sunk in places from water saturation. This is on the edges of the road. Vehicles can use the road for access to the mine site.