



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	Gregg Galecki	Environmental Scientist III
OGM	Steve Demczak	Environmental Scientist III
Company	Mark D. Wayment	General Manager

Inspection Report

Permit Number:	C0070001
Inspection Type:	TECHNICAL
Inspection Date:	Tuesday, July 20, 2004
Start Date/Time:	7/20/2004 1:30:00 PM
End Date/Time:	7/20/2004 3:30:00 PM
Last Inspection:	

Inspector: Gregg Galecki, Environmental Scientist III

Weather: Clear, Sunny, ~80 deg. F.

InspectionID Report Number: 341

Accepted by: whedberg
8/8/2004

OK

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	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:

Photos: O:\007001.WO\images\07202004

Inspector's Signature

Gregg A. Galecki

Date

Wednesday, July 21, 2004

Gregg Galecki, Environmental Scientist III
Inspector ID Number: 48

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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

22. Other

On July 20, 2004, Whiskey Creek Mining Services (Mark Wayment, Roger Gordon) and Division of Oil, Gas, and Mining (Steve Demczak, Gregg Galecki) personnel met at the White Oak Loadout facility to discuss site reclamation. Whiskey Creek Mining Services is responsible for reclamation of the site south of the paved road leading to the railroad tracks. Moderate amounts of steel, concrete and other debris still needs to be removed from the site, but the focus of the meeting was to discuss reclamation of the surface.

Mr. Wayment indicated all concrete and all possible coal refuse will be placed at the base of the cut banks located east of the railroad tracks and buried beneath cover. The drainage entering the property from the east will be re-established and directed to an existing culvert under the railroad track. After leaving the culvert, a drainage ditch will be re-established through any reclaimed areas. The channel will not be rip-rapped but will be roughened, seeded, and straw bales will be placed at the termination of the ditch prior to leaving the site for any possible treatment of runoff prior to vegetation being established.

The Reclaim Tunnel will either remain intact (based on written request of the landowner), be crushed and buried in place (assuming floor elevation is below the reclaimed slope grade), or will be crushed and buried east of the railroad tracks.

Coal refuse from the pad and sedimentation pond will be buried beneath the cutbank east of the railroad tracks. The outslopes of both will be used as vegetation supporting material.

Once debris is removed, coal refuse is buried, and the sedimentation pond is removed, slopes will be regraded to drain naturally off the site and match the undisturbed slopes as much as possible. All slopes will be roughened or 'poched' to retain moisture and serve as sediment control until vegetation can be established.

The site will be seeded with an approved seed mix using the 'hand-broadcast' method.

Additional discussion included reclamation of the sedimentation ponds located north of the road dividing the property. Whiskey Creek Mining services is not responsible for these ponds, but may be willing to do additional work if an agreement can be worked out. The sedimentation pond located immediately adjacent to both the site access road and the highway needs removal of coal fines, removal of the embankment and regrading of the ditches leading to the pond from the east (photos 0038-0040 attached). The sedimentation pond located at the extreme north end of the property no longer has disturbed area runoff reporting to it. However, apparently due to its proximity to Mud Creek and elevation the pond commonly holds water. Only minimal coal fines appear to be stored in the pond and both the outslopes and inslopes to the pond are very well vegetated. A recommendation for further reclamation of the pond would be to only breach the pond and slope the breach into the surrounding well vegetated embankments (photo 0037 attached).



