

## INSPECTION REPORT

Partial XXX Complete      Exploration       
 Inspection Date: 06/05/2003 Time: 8:00am-10:30am  
 Date of Last Inspection: 05/02/2003

Mine Name: White Oak Complex/Whiskey Creek County: Carbon Permit Number: C/007/001  
 Permittee and/or Operator's Name: Lodestar Energy, Inc.  
 Business Address: HC 35 Box 370, Helper, Utah 84526  
 Company Official(s): Todd Kiscaden Federal Official(s): None  
 State Official(s): Stephen J. Demczak, Dana Dean, Mark Mesch, Gregg Galecki  
 Weather Conditions: Partly Cloudy, 60's  
 Type of Mining Activity: Underground      Surface XXX Prep Plant      Other       
 Existing Acreage: Permitted 3906 Disturbed 151.1 Regraded      Seeded       
 Status: Active

### 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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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	N/A	COMMENTS	NOV/ENF
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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/007/001

DATE OF INSPECTION: 06/05/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**3. TOPSOIL**

There is one substitute topsoil pile at the loadout. No topsoil was saved during the construction of the site. This was a pre-SMCRA site.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The diversions were spot-checked during the inspection. The undisturbed culvert was breached into two pieces. Blue Ridge Services has committed to repair this area so water will go through the culvert and exit into Muddy Creek.

During the reclamation of a cut slope Blue Ridge Services uncovered a spring. This spring was discharging into a dead end diversion. Water was impounding within the diversion. The Division had Blue Ridge Services extend the diversion and intersect the undisturbed culvert. Water from the spring will flow into the undisturbed culvert and exit into Muddy Creek. Straw bales were placed in front of the culvert to treat the water.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Sediment Pond 001 has not been cleaned out.

Sediment Pond 002 is partly cleaned out. Approximately two-thirds of the sediment pond is filled with material.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The sediment ponds or alternate sediment control is the treatment for the White Oak Loadout.

**10. SLIDES AND OTHER DAMAGE**

The Division will inspect slides in the reclaimed area especially during the rainy season in August and September.

**12. BACKFILLING AND GRADING**

Blue Ridge Services was in the process of seeding the reclaimed area at the time of the inspection. Todd Kiscaden stated the earthwork had been completed. The cutslopes by the railroad tracks were reclaimed, but not totally, due to the lack of soil material. Blue Ridge Services could have used the substitute topsoil pile next to the railroad tracks to reclaim more of the cutslope. The added soil would have made a minor difference since; there is a small amount of soil. In future reclamation of the loadout, the substitute topsoil can be used as cover material in areas that are high in coal fines. This may be a better use for the soil.

**INSPECTION REPORT**  
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**13. REVEGETATION**

Blue Ridge Services did not use the seed mix, which was in the Mining and Reclamation Plan.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

All the agreed upon facilities have been removed by Blue Ridge Services. However, several transformers were still on site as of this inspection. These transfers were from the power poles and sub-station.

Inspector's Signature: \_\_\_\_\_ Date: June 9, 2003  
Stephen J. Demczak #39

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Mark Wayment, Lodestar  
Bill Bishop, Lodestar Trustee  
Price Field office  
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