



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Handwritten initials/signature

INSPECTION REPORT

Partial: XXX Complete: _____ Exploration: _____
Inspection Date & Time: 3/17/01 10:00a.m.-2:30p.m.
Date of Last Inspection: 2/15/2001

Mine Name: Horizon Mine County: Carbon Permit Number:
Permittee and/or Operator's Name: Lodestar Energy, Inc.
Business Address: HC 35 Box 370, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Jeff Simmons
State Official(s): Bill Malencik Federal Official(s): None
Weather Conditions: Partly Cloudy, Temp 40's
Existing Acreage: Permitted 317 Disturbed 9 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - 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.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th 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/007/020

DATE OF INSPECTION: 03/15/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

Was informed that Mr. Richie has moved on to the White Oak operation. Mr. Richie was the office manager and environmental coordinator. The person that was his replacement is Jeff Simmons. Mr. Simmons has not been involved in the Division compliance program. He was the only person on the surface of the mine.

Two ditches needed immediate attention. These were the county road ditch and the other ditch is on the north end of the property and lying north of the portals.

The two ditches were a problem, even though the runoff would flow to the sediment ponds. Gave Mr. Simmons instructions to contact Dave Miller, get the ditch dimensions on both ditches, and repair the two ditches immediately.

Was informed that Walter Whitledge is currently the mine manager. He was underground at the time of the inspection.

No violations were issued as a result of this inspection.

2. SIGNS AND MARKERS

The ID sign is located at the permit boundary. The exact location is by the road junction to Horizon mine and Gordon Creek #2, #7, and #8 mine. Markers include the disturbed, stream buffer zone, and topsoil. This meets the coal rules.

3. TOPSOIL

The midterm brought up the following soils issues: (1) determination and verifying the topsoil volume, and (2) cross-sections, depth, and other topsoil measurements.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions mentioned in the general comments above are Diversion DD-3A located north of the portals and Diversion DD-5 county ditch that drains into the sediment ponds. For more details, refer to general comments section above. This meets the coal rules.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The pond had about one foot of runoff in the bottom. The pond was stable and has not discharged since the UPDES was approved to have the mine water discharged into the undisturbed drainage. The slopes of the pond were vegetated. This meets the coal rules.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/020

DATE OF INSPECTION: 03/15/2001

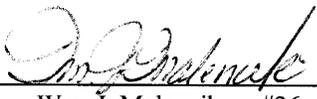
4D. HYDROLOGIC BALANCE: WATER MONITORING

The mine took samples of the water required by the Division for the first quarter. The laboratory results have not been received at the time of the inspection. This meets the requirements of the coal rules.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Currently, the Horizon mine does not have a permit for coal waste. The material that was shipped to Sunnyside Cogeneration mine was classified by the board chairman, Dave Lauriski, as coal and not coal waste. This decision was a result of a hearing on April 13, 1999.

Most of the coal has been moved to Sunnyside Cogeneration. There is about 10% left.

Inspector's Signature: 
Wm. J. Malencik #26

Date: March 26, 2001

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

sd

cc: James Fulton, OSM
David Miller, Lodestar
Price Field office

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