

## 2000 Annual Report Review

**Permittee:** Lodestar Energy  
**Mine Name:** White Oak  
**Permit Number:** C/007/001  
**Date Report Received:** March 23, 2001

**Assigned Reviewers:** Paul Baker *PAB*  
Peter Hess, Engineer / Inspector *Pete Hess*  
Mike Sufita, Hydrologist *MS*

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

- Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
- Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
- Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey
- Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appears adequate.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Included as Appendix "C".
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mine and Projection Map for the White Oak #2 Mine for the year 2000 is P.E. certified by Mr. Dave Miller.
Water Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Monitoring Data on file with the Division in database.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information contained in the MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No report required.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The permittee monitors 67 surface impacts via the annual surface walkover/evaluation. Impacts range from surface cracks to slumps of ground. Impacts are maximized due to shallow cover. The 3 stations monitored in Coal and Cox Canyons revealed no subsidence in those areas. The 2000 subsidence survey monitoring map is P.E. certified by Mr. Dave Miller. An analysis of the monitoring data is included as part of the report in Appendix B.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The 4 <sup>th</sup> Qtr. and annual impoundment inspection/certification was conducted by Mr. Dave Miller, P.E., on Oct.23, 2000. There were no signs of instability or other hazardous conditions noted. Pond 005 is a concrete structure which is no longer in use. There were no hazardous conditions noted for any of the other ponds. It is felt that all ponds have adequate sediment storage volume remaining.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No nests anywhere near the area that was mined.
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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