

Internal File

2001 Annual Report Review

OK

| | | |
|------------------------------|-----------------------------|-------------------------|
| Permittee: | Lodestar Energy, Inc. | |
| Mine Name: | Horizon Mine | |
| Permit Number: | C/007/020 | |
| Date Report Received: | March 7, 2002 | |
| Assigned Reviewers: | | Date Completed ▼ |
| | Peter Hess <i>PHA by an</i> | 4/2/2002 |
| | Joe Helfrich <i>JOH</i> | 5/13/2002 |
| | David Darby <i>DD</i> | 6/12/02 |

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"/> | Adequate. |
| AVS; Legal/ Financial Update | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Horizon management updated legal and financial information with the Division approval of revised Chapter 1. C/007/020-LF02A on March 21, 2002. |
| Mine Sequence Map | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Submitted map (Appendix D) shows mining progression through December 31, 2001. Mining initiated on November 6, 2001. Map is P.E. certified by David B. Miller, P.E. |
| Water Monitoring Data | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Water monitoring information was submitted via the Coal Data Base |
| Precipitation & Climatological Data | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Presented in MRP |
| Non-Coal Waste report | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Subsidence Monitoring Data | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The approved monitoring plan monitors five subsidence points. Mining was re-initiated on November 6, 2001. The submitted report and map show no change in any of the five points. Both are P.E. certified by David B. Miller. |
| Annual Impoundment Certification | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The site has one sediment pond, which is incised. No unstable conditions were reported during any of the four quarterly inspection reports submitted. The available sediment storage capacity is more than adequate. The annual certification is P.E. certified by David B. Miller. |

2001 Annual Report Review

| SECTIONS TO REVIEW | SUBMITTED | | FINDINGS |
|---|-------------------------------------|-------------------------------------|--|
| | YES | NO | |
| Annual Overburden, Spoil, Refuse, Floor, etc. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 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"/> | The raptor survey conducted May 22, 2001 is provided in this report. The results indicated one inactive Golden Eagle, one dilapidated Golden Eagle and one inactive American Kestrel nest were observed. |
| Other Information | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The big game road kill fatality report indicated that one deer was killed by an employee during the first quarter of 2001. The permittee has also provided the data and analyses from the spring 2001 Macroinvertebrate study conducted on the North fork of Gordon Creek. The Spring study indicates slightly better up stream habitat conditions. The upstream location exhibited a greater species diversity and a somewhat better biotic condition index of 87 as compared to 83 for the downstream location. The Fall study reflected greater numbers and diversity downstream with BCI's of 92 and 97. |

O:\007020.HZN\FINAL\AR_2001.doc