

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

October 15, 2004

OK

TO: Internal File

THRU: Wayne Hedberg, Permit Supervisor *WH*

FROM: David Darby, Senior Reclamation Specialist III *DD*

RE: 2003, 4th Quarter Water Monitoring, Lodestar Energy, Inc., Horizon Mine, C/007/0020-WQ03-4, Task ID #1796

1. Was data submitted for all of the MRP required sites? YES [X] NO []

Identify sites not monitored and reason why, if known:

This review is based on data compiled in file; O:\007020.hzn\Water Quality\datacheck20041-3.xls. A review was conducted on April 20, 2004. The applicant updated the information in the database since then. The updated report is based on data from file O:\007020.hzn\Water Quality\datacheck20041-3.xls

2. On what date does the MRP require a five-year resampling of baseline water data.

See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling due date July 2007

3. Were all required parameters reported for each site? YES [X] NO []

Comments, including identity of monitoring site:

4. Were irregularities found in the data? YES NO
Comments, including identity of monitoring site:

Wells
All well depth data for site HZ-95-3 is 0 (zero).

5. Were DMR forms submitted for all required sites?
1st month, YES NO
2nd month, YES NO
3rd month, YES NO
Identify sites and months not monitored:

6. Were all required DMR parameters reported? YES NO
Comments, including identity of monitoring site:

7. Were irregularities found in the DMR data? YES NO
Comments, including identity of monitoring site:

8. Based on your review, what further actions, if any, do you recommend?

No action required.