

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

March 30, 2004

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist III

RE: 2001, 1st Quarter Water Monitoring, Lodestar Energy, Inc., Horizon Mine, C/007/0020-WQ01-1, Task ID #1404

- 1. Was data submitted for all of the MRP required sites?** YES [] NO [X]
Identify sites not monitored and reason why, if known:

This review is based on data compiled in file; O:\007020.hzn\Water Quality\datacheck01-1.xls

First quarter data for wells was reported as no access. The applicant had not submitted information that access was limited. Monitoring data was not reported for January and March for UPDES Site 002, and January, February and March for UPDES Site 001 (sedimentation pond).

Most of the spring and stream sites were reported as no flow.

- 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:

With the exception of items identified in the previous section

4. Were irregularities found in the data? YES [] NO [X]

Comments, including identity of monitoring site:

With the exception of items identified in Section 1.

5. Were DMR forms submitted for all required sites?

1st month, YES [] NO [X]
2nd month, YES [] NO [X]
3rd month, YES [] NO [X]

Identify sites and months not monitored:

See Section 1 above.

6. Were all required DMR parameters reported? YES [] NO [X]

Comments, including identity of monitoring site:

Water temperature was not reported for UPDES site 002 for January, February and March, 2002.

7. Were irregularities found in the DMR data? YES [] NO [X]

Comments, including identity of monitoring site:

Other than already mentioned.

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

I will send the file mentioned in Section 1 above to the operator. The operator should submit UPDES data for Sites 001 and 002 covering January, February and March.