

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

February 20, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Gregg A. Galecki, Reclamation Specialist III

RE: 2002 Fourth Quarter Water Monitoring, Lodestar Energy, Inc., White Oak Mine and Loadout, C/007/0001-WQ02-4, Task ID #119

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

The Fall samples were conducted in late August and early October 2002. Table 731.211a from the approved monitoring plan indicates samples are to be collected in September or October. Sampling didn't follow the plan, but at this point (2004) at least the samples were collected.

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

Baseline parameters are to be included in monitoring during high and low flow events during the year preceding permit renewal.

Resampling due date 09/24/2003

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

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

5. Were DMR forms submitted for all required sites?

1st month, YES [x] NO []

2nd month, YES [x] NO []

3rd month, YES [x] NO []

The DMR information for the 4th quarter 2002 was submitted electronically into the Division database.

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

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

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

No further action is necessary for the 2002 4th Quarter Water Monitoring data.