

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

November 23, 2004

TO: Internal File

THRU: Wayne Hedberg, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist

RE: 2004, First Quarter Water Monitoring, UtahAmerican Energy, Inc., Horse Canyon Mine, C/007/0013-WQ04-1, Task ID #1950

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

This report was prepared based on information in File: O:\007013.hc\Water Quality\datacheck2004-1-3.xls. The current water monitoring schedule for the Horse Canyon Mine is provided in Appendix VI-5. The Horse Canyon Mine is the reclamation phase. UtahAmerican, Inc. currently monitors one spring, three surface water sites and one UPDES site. Table 931.211a in Chapter 7 of the MRP. A Lila Canyon Extension to the Horse Canyon Mine has been submitted (Application) to the Division and is currently under technical review. UtahAmerican, Inc. is submitting both the Horse Canyon Mine monitoring data and the Lila Canyon baseline data to the Division's database. The water monitoring schedule for the Lila Canyon Extension is provided under Section 731.122 of the MRP and illustrated in 7-3 of the MRP.

It was found that the value shown for acidity, for HC-1 was entered wrong into the database, it should have been entered under alkalinity.

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

See Technical Directive 004 for baseline resampling requirements.

Resampling due date Is not specified

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 [X] NO []
Comments, including identity of monitoring site:

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

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

No discharges in Pond 001 and 002

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

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

It was found that the value shown for acidity, for HC-1 was entered wrong into the database, it should have been entered under alkalinity. The information was checked against the lab sheets. The updated information was given to Dana Dean to enter it into the Database on November 17, 2004.