

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, Second Quarter Water Monitoring, UtahAmerican Incorporated, Horse Canyon, C/007/0013-WQ04-2, Task ID #2003

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.

Jay Marshall sent an e-mail October 25, 2004 stating that as of the second quarter of 2004 UEI will no longer collect water samples from location identified as Part B, Lila Canyon extension to the Horse Canyon Plan, since the two years of required baseline data had been collected. Upon the approval of the Lila canyon application, UEI will commence water sampling under continued operations. UEI intends to monitor the Horse Canyon water monitoring locations as per the approved permit.

There was an error in reporting T-alkalinity, see comment in Section 4 of this report.

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

See statement below.

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

The value for acidity (876 mg/L) as shown in the Table, File: O:\007013.hc\Water Quality\datacheck2004-1-3.xls is really Total alkalinity wrong. The error was corrected in the database by Dana Dean.

5. Were DMR forms submitted for all required sites?

Identify sites and months not monitored:

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

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?

No additional information is needed at this time.