

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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October 14, 2008

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor *DRH*

FROM: *ca* April A. Abate, Environmental Scientist/Hydrologist

SUBJECT: 2008 First Quarter Water Monitoring, Mountain Coal Company, Gordon Creek 2, 7, & 8 Mine, C/007/0016-Q08-1, Task ID#2733

The Gordon Creek 2, 7, & 8 Mine has been reclaimed and received Phase II bond release on all but 1.63 acres on March 7, 2007. The 1.63 acres containing a three-cell sediment pond was reported as reclaimed in October 2007, according to a 2007 Annual Review report issued by the Division.

Pertinent water monitoring requirement information is in the MRP in Sections 7.1.8 and 7.2.6, and tables 7-17, and 7-18.

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

**Springs** –

*The Permittee is not required to monitor any springs at the Gordon Creek 2, 7, & 8 Mine.*

**Streams** –

*The Permittee is required to sample one intermittent stream (2-2-W), and three ephemeral stream sites (2-7-W, 2-8-W, 2-9-W) for flow, and the laboratory parameters outlined in Table 7-18 each quarter.*

On March 31, 2008, the Permittee attempted to monitor all required sample locations but was prohibited from access due to snow cover.

**Wells**–

*The Permittee is not required to monitor any wells at the Gordon Creek 2, 7, & 8 Mine.*

**UPDES**

*There is no longer an active UPDES site at the Gordon Creek 2, 7, & 8 Mine.*

**2. Were all required parameters reported for each site?**      YES       NO

Not applicable.

**3. Were any irregularities found in the data?**      YES       NO

Not applicable

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

The MRP does not require a five-year re-sampling of baseline water data.

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

No quarterly flow and quality data could be provided to the Division for Q08-1 based on the inability to collect samples due to the snow. No further actions are required at this time.