

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

September 9, 2004

ok

TO: Internal File

THRU: Wayne Hedberg, Permit Supervisor *WH*

FROM: Steve Fluke, Reclamation Hydrogeologist
SF

RE: 2004, First Quarter Water Monitoring, Canyon Fuel Company,
SUFCO Mine, C/041/0002-WQ04-1, Task ID #1860

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

Not applicable. Only DMR data is required to be reported by the Permittee for the first quarter of each year.

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

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

Resampling due date.

Not specified.

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

Additional stream and spring monitoring stations have been added to the East Fork of Box Canyon during undermining of the canyon from November 10, 2003 through January 5, 2004. These monitoring stations, intended to more carefully document the effects of subsidence on the hydrologic balance of the East Fork of Box Canyon, also include existing quarterly stream and spring monitoring stations (Pines 106 and Pines 214). Only the quarterly monitoring stations are reviewed as part of this memo. The Permittee submitted separate monitoring reports weekly for the East Fork of Box Canyon until January 14 when winter conditions limited access.

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

5. Were DMR forms submitted for all required sites?

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

DMR forms are submitted to DOGM and the data submitted to the DOGM database. All required UPDES sites were monitored. For all three months, no flow was reported for UPDES site 001 and no exceedences were reported to UPDES sites 002 and 003. UPDES site 003 passed the test for acute toxicity using Ceriodophnia dubia.

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 recommended.