

**WATER QUALITY
M E M O R A N D U M**
Utah Coal Regulatory Program

October 10, 2003

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: Steve Fluke, Reclamation Hydrogeologist

RE: 2001, Third Quarter Water Monitoring, Canyon Fuel Company,
SUFCO Mine, C/041/0002

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

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 []

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

Spring site GW-13 reported a low conductivity of 135 umhos/cm.

5. Were DMR forms submitted for all required sites?

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

The third month (9/2001) DMR forms were not submitted.

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?

Determine if the GW-13 conductivity measurement is correct. If it is correct, then continue monitoring to determine if the measurement is anomalous or a trend.

Determine the status of the third month DMR report.