

**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: 2000, Second Quarter Water Monitoring, Canyon Fuel Company,
SUFCO Mine, C/041/0002

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

Sites with no data submitted include: spring sites GW-20, Pines 209, Pines 212, Pines 100, Pines 105, Pines 214, and Pines 303; and stream site Pines 106.

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 [] NO [X]

Missing D.O. for stream site Pines 406b, and flow for spring site SUFCO 047.

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

No irregularities were found in the data submitted.

5. Were DMR forms submitted for all required sites?

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

All required UPDES sites were monitored.

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?

Baseline data is adequately covered for sites in the Pines tract that were not sampled this quarter. Recovery of missing parameters is not possible, however, there is sufficient data from the sites not monitored from prior and subsequent years.

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