

cc: Pete Hess

00-04



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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July 5, 2000

TO: Internal File  
THRU: Daron R. Haddock, Permit Supervisor *DRH*  
FROM: James D. Smith, Senior Reclamation Specialist *JDS*  
RE: 2000 First Quarter Water Monitoring, Canyon Fuel Company, LLC, Soldier Canyon Mine, ACT/007/018

1. Was data submitted for all of the MRP required sites? YES [ ] NO [ X ]  
*Identify sites not monitored and reason why, if known:*

Springs 5, 23, and 24 and wells 6-1, 10-2, and 32-1 - all inaccessible.

2. On what date does the MRP require a five-year resampling of baseline water data.  
*See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.*

**Resampling Due Date**

Renewal submittal due 10/03/01, renewal due 02/03/02. No commitment to resample for baseline parameters preceding repermitting has been found in the MRP .

3. Were all required parameters reported for each site? YES [ X ] NO [ ]  
*Comments, including identity of monitoring site:*

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

G-10: specific conductivity (field), TDS, chloride, potassium, sulfate, and hardness are outside the two standard deviation range and exceed maxima in the APPX database; however, the number of samples in the database is small.

**5. Were DMR forms submitted for all required sites?**

1<sup>st</sup> month, YES [ X ] NO [ ]

2<sup>nd</sup> month, YES [ X ] NO [ ]

3<sup>rd</sup> month, YES [ X ] NO [ ]

*Identify sites and months not monitored:*

**6. Were all required DMR parameters reported?**

YES [ X ] NO [ ]

*Comments, including identity of monitoring site:*

No discharge from any UPDES point.

**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?**

Concentrations of several parameters at G-10 were outside the two standard deviation range and exceeded maxima in the APPX database; however, the number of samples in the database is small. Recommended action is to watch for trends in these parameters.

sm

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