

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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February 27, 2002

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: David W. Darby, Senior Reclamation Specialist

RE: 2001, 2nd Quarter Water Monitoring, Star Point Mine, C/007/0006-WQ01-2, Task ID #1392

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

The monitoring schedule for ground and surface water is shown in Table 731.211a, page 700-112 of the MRP. Except for Birch and Big Bear Springs, the mine monitors from May through September for springs, streams and wells. Birch and Big Bear Springs are monitored quarterly for flow and quality.

Spring data was not reported for the first quarter for Site 971. Stream data was not reported for the 1<sup>st</sup> quarter for Sites 10-1 and ST-1. UPDES data was not reported in the database for January.

This report was prepared based on information in File: O:\007006.stp\Water Quality\datacheck2001-4.xls.

- 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

Is not specified.

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

Data was not reported for springs 424, 438, 444, CVS-7, CVS-9 and CVS-10 in May or June.

Data was not reported for Stream Sites 36-1 or 93-34-CV1.

Data was not reported for UPDES sites for May and June.

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

Field parameters were not reported for Birch and Big Bear springs in May, yet some water chemistry was presented.

Data was not reported for Stream Sites 36-1 or 93-34-CV1. TSS for Site 5-01 appears exceptionally high and should be rechecked.

UPDES measurements were not reported for May or June.

**5. Were DMR forms submitted for all required sites?**  
1<sup>st</sup> month, YES [X] NO [ ]  
2<sup>nd</sup> month, YES [ ] NO [X]  
3<sup>rd</sup> month, YES [ ] NO [X]  
*Identify sites and months not monitored:*

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

See comments in Section 1, 3 and 4.

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

See comments in Sections 1, 3 and 6.

Page 3  
C/007/0006-WQ01-2  
Task ID #1392  
February 27, 2004

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

Notify Johnny Pappas of the missing data, so he can submit it and place it into the database.

O:\007006.STP\WATER QUALITY\DWDWQ01-2\_1392.DOC