

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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April 9, 2004

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist

RE: 2001 Third Quarter Water Monitoring, Consolidation Coal Company, Emery Deep Mine, C/015/0015-WQ01-3, Task ID #1322

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

Information for this report was evaluated from file; 0:\015015.eme\Water Quality\Datacheck2002.xls. Consol has supplied a schedule for water monitoring and parameter reporting in Tables VI-22 and VI-23.

Springs	Monitoring data was submitted for the quarter.
Streams	Monitoring data was submitted for the quarter.
Wells	No water level data is reported for sites Bryant, EMRIA 2, SM1-1, SM1-3. No data is reported for T1 B. R1-L and TP-U shows questionable well level data. TP-U does not show water quality data.
UPDES	There is missing data for the third quarter.

The data sheet shows two Pond #6 to Quitchupah Creek, this should be straightened out.

**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 \_\_\_\_\_

**Plan does not specify.**

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

See Section 1

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

Missing data as identified in Section 1

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

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

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

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

*Identify sites and months not monitored:*

No data was submitted for August and September for any of the sites. Pond #5 did not have data reported for July.

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

Oil and grease was not reported for any of the sites.

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

**As identified in Sections 1, 5 and 6.**

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

I have sent a copy of the data file to Steve Demczak and James Byars so they know what data is missing and hopefully submit it to the database. The data that is missing in the data file is identified by red highlighted areas of the table where the data should be. The color chart on the bottom of each worksheet identify the problem data.