

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

February 4, 2004

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist

RE: 2002 Forth Quarter Water Monitoring, Consolidation Coal Company, Emery Deep Mine, C/015/0015-WQ02-4, Task ID #154

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.

Missing samples:

Springs No spring data was reported for the 4th quarter. Sampling should have been done.
Streams No monitoring reported at Site 8 for 4th quarter.
Wells Sites Lewis, Kemmer, R2-U, SM1-2, T1-U, TP-U and USGS3-1 data was not reported.
UPDES Forth quarter data was not submitted for any of the UPDES sites.

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:

Springs No monitoring required.
Wells Missing parameters as identified in Section 1
Streams As identified in Section 1.
UPDES As identified in Section 1, no data was reported for these sites.

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

Missing data as identified in Section 1. Flow for spring sites. Oil and Grease parameters were not reported. Several sites had bad data for conductance.

5. Were DMR forms submitted for all required sites?

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

Missing data as identified in Section 1.

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

As identified in Sections 1.

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.