

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 9, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Senior Reclamation Specialist

RE: 2003 Fourth Quarter Water Monitoring, Energy West Mining Company, Deer Creek Mine, C/015/0018-WQ03-4, Task ID #1792

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

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 10/07/00, renewal due 2/07/01. Baseline analyses were performed in 1996 and 2001 and will be repeated every 5 years, i.e., next baseline analyses will be in 2006.

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

There are no 4th Qtr. field pH or field specific conductivity values for:

EM Pond	MF-10	MF-7	SP1-26
Grant Spg.	MF-19B	MFR-10	SP1-29
Joes Valley-9	MF-213	RR-15	UJV-101
JV-34	MF-219	RR-23A	UJV-206
Little Bear Spg.			

5. Were DMR forms submitted for all required sites?

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

Identify sites and months not monitored:

Operational monitoring data and DMRs were submitted electronically for all three months.

6. Were all required DMR parameters reported?

YES [] NO [X]

Comments, including identity of monitoring site:

UPDES parameters that are not included in the parameter lists in the MRP (floating solids, sanitary waste, and visible foam) are not reported to either DOGM or Water Quality.

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?

pH was outside two standard deviations for several sites: improper calibration of the instruments is one possible cause. The Permittee needs to calibrate the pH meters with every use.

If monitoring of specific sites is no longer providing information necessary to protect the hydrologic balance and water rights or is no longer necessary to achieve the purposes of the water monitoring plan, the Permittee should consider amending the plan to minimize or eliminate acquisition of the unneeded data.