



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

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June 25, 2002

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor *DRH*

FROM: James D. Smith, Senior Reclamation Specialist *JDS*

RE: 2001 Fourth Quarter Water Monitoring, Energy West Mining Company, Des-Bee-Dove Mine, C/015/017-WQ01-4

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

The only required monitoring is at the sedimentation pond discharge point, UPDES 0023591-001, and the pond was being drained during the fourth quarter.

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 10/21/04, renewal due 02/21/05. Baseline analyses were performed in 1996 and will be repeated every 5 years, i.e., baseline was to be done in 2001, next baseline analyses will be in 2006.

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

Monthly operational (all three months) - UPDES UTG-040022-01: Baseline parameters were not reported.

OK

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

December: Lab specific conductivity (n = 22) was outside two standard deviations.
December: Sulfate (n = 23) was outside two standard deviations

5. Were DMR forms submitted for all required sites?

1st month, YES NO
2nd month, YES NO
3rd month, YES NO

Identify sites and months not monitored:

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

There was no report on floating solids, visible foam, and sanitary waste.

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

October: Daily Max TDS in both mg/L and lbs/day were outside two standard deviations and exceeded the maximum recorded in APPX database; the 2,000 lb/day UPDES limit was exceeded;

November: Daily Max TDS in mg/L was outside two standard deviations and exceeded the maximum recorded in APPX database;

December: Daily Max TDS in mg/L was outside two standard deviations and exceeded the maximum recorded in APPX database; Daily Max TDS in lbs/day exceeded the maximum recorded in APPX database; the 2,000 lb/day UPDES limit was exceeded.

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

No further action.