

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

March 21, 2006

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2005 Fourth Quarter Water Monitoring, PacifiCorp, Des-Bee-Dove Mine, C/015/0017, Task ID #2374

The water-monitoring plan is in Appendix A of Volume 9 of the MRP. The only required monitoring is at the sedimentation pond discharge point, UPDES 0023591-001. The pond did not discharge in October and December 2005 but was decanted in November in preparation for reclamation. Reclamation of the pond was completed in January 2006, the UPDES discharge point no longer exists, and the reclamation water-monitoring plan does not require further water monitoring at the Des Bee Dove minesite.

1. **Were data submitted for all of the MRP required sites?** YES NO

The only required monitoring is at the sedimentation pond discharge point, UPDES 0023591-001. The pond was decanted in November in preparation for reclamation.

2. **Were all required parameters reported for each site?** YES NO

3. **Were any irregularities found in the data?** YES NO

The following parameters were outside two standard deviations: "n" is the number of values used to calculate the standard deviation in the Division's database.

Flow (n = 266; the pond was decanted in preparation for reclamation).

4. On what date does the MRP require a five-year resampling of baseline water data.

Renewal submittal is due 10/21/04; renewal is due 02/21/05. Baseline analyses were performed in 1996 and are to be repeated every 5 years, i.e., baseline was to be done in 2001, next baseline analyses is scheduled to be in 2006. However, the UPDES discharge point no longer exists and the reclamation water-monitoring plan does not require further water monitoring at the Des Bee Dove minesite.

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

With the removal and reclamation of the sedimentation pond, the reclamation water-monitoring plan does not require any further monthly or quarterly water monitoring at the Des Bee Dove minesite. As a result, this quarterly review by the Division is no longer purposeful and should be discontinued.

6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements?

YES NO

7. Follow-up from last quarter (3rd Qtr 2005), if necessary. NA

8. Did the Mine Operator respond adequately to queries about missing or irregular data?
NA