

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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July 3, 2007

*JK*

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor *pgl*

FROM: James D. Smith, Environmental Scientist *DS 07/04/07*

RE: 2007 First Quarter Water Monitoring, PacifiCorp, Trail Mountain Mine, C/015/0009

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The Wildcat Loadout has no coal extraction operations. The monitoring plan is described on page 137 and in Tables IV-10 and IV-11 of the MRP. Reports for this site indicate no observed flow at the monitoring points, including the UPDES discharge points, during the first quarter of 2007.

**1. Were data submitted for all of the MRP required sites?**

There is no spring, well, or in-mine monitoring at this site.

**Streams** YES  NO

There was no flow at MRP surface-water monitoring points WCW-1, WCW-2, WCW-3, and WCW-4 during the first quarter of 2007.

**UPDES** YES  NO

There was no flow or discharge at UPDES monitoring points WCW-A, WCW-B, WCW-C, WCW-D, WCW-E, and WCW-F during the first quarter of 2007.

**2. Were all required parameters reported for each site?**

**Streams** YES  NO

“No flow” was reported for all MRP monitoring points during the first quarter of 2007.

**UPDES** YES  NO

“No flow” or “no discharge” was reported for all UPDES discharge during the first quarter of 2007.

**3. Were any irregularities found in the data?**

**Streams** YES  NO

**UPDES** YES  NO

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

In the year preceding renewal, one sample at low flow and one at high flow for baseline analyses. The next renewal submittal is due 01/05/09 and the next renewal is due 05/05/09, so five-year resampling should be done in 2008, if possible. During the last resampling period in 2003, only one sample was collected, at WCW-1 in March, and it was not analyzed for baseline parameters; there were no samples collected in 2002 or 2004 because of the dryness of this site.

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

None.

**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, if necessary.

None.

8. **Did the Mine Operator submit all the missing and/or irregular data (datum)?**

NA