

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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December 4, 2006

*JK*

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor *DWH*

FROM: James D. Smith, Environmental Scientist *JS 12/07/06*

RE: 2006 Third Quarter Water Monitoring, Andalex Resources, Inc., Wildcat Loadout, C/007/0033, Task ID #2694

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, second, and third quarters of 2006.

There was a rainstorm at the site on August 24, 2006. There was no flow in the streams or at the UPDES points. The streams were also checked on September 01 and September 24; again there was no flow.

**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 third quarter of 2006.

**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 third quarter of 2006.

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

**Streams** YES  NO

"No flow" was reported for all MRP monitoring points during the third quarter of 2006.

**UPDES** YES  NO

"No flow" or "no discharge" was reported for all UPDES discharge during the third quarter of 2006.

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, 2004, or 2005 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

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