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# WATER QUALITY MEMORANDUM Utah Coal Regulatory Program

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June 9, 2011

TO: Internal File  
THRU: Daron Haddock, Permit Supervisor  
FROM: James D. Smith, Environmental Scientist III *JS 06/09/11*  
RE: 2010 Fourth Quarter Water Monitoring, Andalex Resources, Inc., Wildcat Loadout, C/007/0033, Task ID #3672

The Wildcat Loadout processes coal but has no coal extraction operations. The monitoring plan is described in the MRP on page 137 and in Tables IV-10 and IV-11. Quarterly reports submitted by the Permittee indicate that measurable flow is very rare: most recent – October 17, 2006 at WCW-1 and 2,900 gpm on August 20, 2007 at UPDES discharge point WCW-E 005.

**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 Fourth Quarter of 2010.

**UPDES** YES  NO

There was no flow or discharge at UPDES monitoring points WCW-A 001, WCW-B 002, WCW-C 003, WCW-D 004, WCW-E 005, and WCW-F 006 during the Fourth Quarter of 2010.

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

**Streams** YES  NO

“No flow” was reported for all MRP stream monitoring points during the Fourth Quarter of 2010.

**UPDES** YES  NO

“No flow” was reported for all UPDES discharge points during the Fourth Quarter of 2010.

**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, the MRP calls for one sample at low flow and one at high flow for baseline analyses. The permit was renewed 05/05/09: there were no reported flows or discharges during the year preceding renewal. The next renewal submittal is due 01/05/14 and the next renewal is due 05/05/14. Because of the scarcity of flow events at this loadout, the monitoring plan should be clarified so that any flow during the year preceding permit renewal will be analyzed for baseline parameters.

**5. Did the Permittee make a timely submittal of all data, including initially missing data, and satisfactorily explain irregular data?** YES  NO

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

None