

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 25, 2006

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2006 First Quarter Water Monitoring, Andalex Resources, Inc., Wildcat Loadout, C/007/0033, Task ID #2499

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 2006.

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 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 first 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 first quarter of 2006.

UPDES YES NO

“No flow” or “no discharge” was reported for all UPDES discharge during the first 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 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