

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 26, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Gregg A. Galecki, Reclamation Specialist III

RE: 2003 Fourth Quarter Water Monitoring, Andalex Resources, Inc., Centennial Project, C/007/0019-WQ03-4, Task ID #1841

1. Was data submitted for all of the MRP required sites? YES [X] NO []

2. On what date does the MRP require a five-year re-sampling of baseline water data.

See Technical Directive 004 for baseline resampling requirements. Consider the Five Year Baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement

Resampling due date 09/04/2006

The MRP commits to sampling baseline water parameters one year prior to the renewal date.

The next renewal submittal is due 09/04/2006, for renewal on 04/04/2007.

3. Were all required parameters reported for each site? YES [X] NO []

4. Were irregularities found in the data? YES [X] NO []

Of 14 monitoring sites, thirteen (13) sites demonstrated 'No Flow'; leaving one (1) site submitted for lab analysis (Well #1).

Since September 1998, the water level in Well #1 has steadily dropped from a depth of 60-feet to 73-feet, respectively. The water level in September 2003 was 75-feet, and 75.6-feet in December 2003. This condition will continue to be monitored.

At Well #1, D-Fe, SO₄, and TDS all illustrated lower than normal values. However, there is no need for concern. The condition will continue to be monitored.

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []
2nd month, YES [X] NO []
3rd month, YES [X] NO []

6. Were all required DMR parameters reported?

YES [X] NO []

DMR sites UT0040008 001 through 004 were reviewed. No discharges occurred.

7. Were irregularities found in the DMR data?

YES [] NO [X]

No irregularities were noted.

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

No further action is necessary for the 2003 4th Quarter Water Monitoring data.