

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

January 12, 2010

TO: Internal File

THRU: James D. Smith, Permit Supervisor

*DS 01/13/10*

FROM: April A. Abate, Environmental Scientist II

*AAA 1-12-10*

SUBJECT: 2009 Second Quarter Water Monitoring, Andalex Resources, Centennial Mine, C/007/0019, Task ID #3319

The Centennial Mine is currently in temporary cessation. No mining or coal processing activities currently take place there, nor is the site in active reclamation.

The Division approved a revision to the water monitoring plan on June 26, 2007. The new water monitoring plan takes effect with this submittal of second quarter 2009 monitoring data. The current water monitoring plan is located in Section R645-301-711.300 of the MRP (Mining and Reclamation Plan) beginning on page 7-2 thru 7-8. Sampling locations are found on Figure VII-1 located at the end of Chapter 7 illustrating the active and deleted groundwater and surface water monitoring locations that have been approved by the Division.

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

**Springs** YES  NO

The spring sample was not flowing this quarter.

**Streams** YES  NO

Neither stream samples was flowing this quarter.

**Wells** YES  NO

Well #1 was reported as dry this quarter.

**UPDES** YES  NO

All four UPDES locations were monitored monthly in accordance with the permit. No discharge from any of the sample locations was reported for the second quarter of 2009.

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

**Springs** YES  NO

Not applicable this quarter.

**Streams** YES  NO

Not applicable this quarter.

**Wells** YES  NO

Not applicable this quarter.

**UPDES** YES  NO

Not applicable this quarter.

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

**Springs** YES  NO

Not applicable this quarter.

**Streams** YES  NO

Not applicable this quarter.

**Wells** YES  NO

Not applicable this quarter.

**UPDES** YES  NO

Not applicable this quarter.

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

Not applicable this quarter.

5. Does the Mine Permittee need to submit more information to fulfill this quarter's monitoring requirements? YES  NO

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

None

7. Follow-up from last quarter, if necessary.

None