

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

OK

October 30, 2006

TO: Internal File

THRU: Wayne D. Hedberg, Permit Supervisor *WDH*
Steve Christensen, Team Lead *SC*

FROM: Wayne H. Western, Environmental Scientist/Bonding *W4W*

RE: Proposed Elimination of Sediment Basin B, Andalex Resources Inc., Centennial Project, C/007/0019, Task ID #2641

SUMMARY:

On September 9, 2006, the Division received an application from the Permittee for the elimination of Sediment Basin B at the Centennial Mine's main surface facility and the construction of a new administration building/bathhouse. Additional parking at the mine site has become necessary. The Permittee has proposed to construct a parking area in the current location of sediment basin B. The Permittee proposes filling sediment basin B with excavated material acquired from the location of the proposed administration building/bathhouse. Although the exact location of the proposed building has not yet been determined, it will be located in the existing disturbed area near the present office building. The proposed location for this new administration/bathhouse building is in the general area of the Aberdeen mine portals.

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TECHNICAL ANALYSIS:

OPERATION PLAN

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Certification Requirements

The Permittee did not meet the requirements of this section of the regulations. The Permittee must have each map individually stamped and signed. The stamp must be original and an electronic stamp is adequate. Each signature must be original and across the stamp.

Findings:

The information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Before approval, the Permittee must provide the following in accordance with:

R645-301512.120, The Permittee must have the map certification done properly. The Permittee must have each map individually stamped and signed. The stamp must be original and an electronic stamp is adequate. Each signature must be original and across the stamp.

RECLAMATION PLAN

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

Determination of Bond Amount

The Permittee meets the minimum requirements of this section. The bond is sufficient to ensure reclamation in the event of bond forfeiture. The Permittee is currently working on several amendments that include minor changes to the bond amount. The Division will include any changes to the reclamation cost in the intake fan amendment.

Findings:

Information provided in the mining and reclamation plan is considered adequate to meet the requirements of this section.

RECOMMENDATIONS:

The Division should deny the amendment until all of the above-mentioned deficiencies have been adequately addressed.