

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

OK

September 6, 2007

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor *pgl*
Karl R. Houskeeper, Lead

FROM: Karl R. Houskeeper, Environmental Scientist III *KRH by ar*

RE: As-Constructed Surface Facility Map, Andalex Resources, Inc., Centennial Mine, C/007/0019, Task ID #2825

SUMMARY:

The Division received an amendment to replace the Surface Facility Map in the existing Mining and Reclamation Plan (MRP) on Jul 10, 2007. The update is a result of the newly constructed ventilation fan, which necessitated moving the noncoal waste storage and fuel storage areas to new locations.

The original surface facilities map is a blueprint. This map is now being replaced with a new cad map, which utilizes aerial survey information for location of the facilities.

TECHNICAL MEMO

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:

Mining Facilities Maps

Plate 6, Surface Facilities Map, has been updated to show the proper location of all facilities at the Centennial Mine. The map was updated as a result of recent construction of a new ventilation fan, which required the noncoal waste and fuel storage areas to be relocated.

Findings:

Plate 6, Surface Facilities Map, meets the minimum requirements of this section.

RECOMMENDATIONS:

It is recommended that Task #2825, replacement of Plate 6, Surface Facilities Map, be approved.