



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

February 4, 1999

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance *JH*

From: Stephen J. Demczak, Reclamation Specialist *SJD*

Re: Culvert Extension and Abatement 99-39-1-1, Andalex Resources, Inc., Wildcat
Loadout, ACT/007/033-98A, Folder #2, Carbon County, Utah *98A*

SUMMARY:

The amendment -99A to Wildcat Mine Mining and Reclamation Plan was received on January 29, 1999. This was in response to Notice of Violation 99-39-1-1. The amendment has updated the surface and hydrology maps with current designs for the additional 180 feet of culvert extension. The extension was needed to enlarge the coal stockpile.

Information found in the proposal is considered adequate to meet the requirement of the R645 Coal Rules as it is related to Engineering.

TECHNICAL ANALYSIS:

OPERATION PLAN

ENGINEERING CERTIFICATION

Regulatory Reference: R645-301-512

Analysis:

The designs are certified as required in R645-301-512.

Findings:

The Surface and Hydrology maps are certified and meet the Engineering requirements.

HYDROLOGY

Regulatory Reference: R645-301-742

Analysis:

Diversions

The permittee has given design to the additional 180 feet of culvert to meet the requirement of the diversion designs of the R645 Coal Rules.

The permittee has also changed the designs of other diversions caused by the enlarged coal pile.

Findings:

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

RECOMMENDATION:

This amendment meets the requirement of the Engineering and Hydrology sections and is recommended for approval.