



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

Michael O. Leavitt
 Governor

Ted Stewart
 Executive Director

James W. Carter
 Division Director

355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203
 801-538-5340
 801-359-3940 (Fax)
 801-538-5319 (TDD)

May 28, 1996

TO: Daron Haddock, Permit Supervisor

FROM: James D. Smith, Reclamation Specialist *IDS*

RE: Technical Analysis, Andalex May 10, 1996 Responses to February 1996
Technical Analysis (ACT 007/019-94E), Centennial Project, Andalex
Resources, Inc., ACT/007/019, Folder #2, Working File, Carbon County,
Utah *File*

SYNOPSIS

The disturbed area boundaries at the left fork fan and the associated topsoil pile are shown on the drawing "Aberdeen Mine, Left-Hand Fork Fan Installation" in Appendix V (Slope Stability Evaluation - Left Fork Deadman Canyon - Fan Access Roads) of the currently approved MRP.

The left fork fan portal area is shown as part of the permit area on Plates 2, 3, 26, 27, 28, and 29 that were submitted on May 10. However, an additional change in permit area is shown on those plates in anticipation of a soon-to-be submitted request for permit modification. It is recommended that the Plates 2, 3, 26, 27, 28, and 29 submitted on May 10 be accepted as sufficient response to the February deficiency concerning the inclusion of the left fork fan area in the permit area but that the new Plates not be inserted into the MRP at this time because they also show an anticipated but not yet approved addition to the permit area.

MAPS, PLANS, AND CROSS SECTIONS

Regulatory Reference: UCA R645-301-512 and 521.100 (30 CFR Sec. 784.23)

Analysis:

The disturbed area boundaries at the left fork fan and the associated topsoil pile are shown on the drawing "Aberdeen Mine, Left-Hand Fork Fan Installation" in Appendix V (Slope Stability Evaluation - Left Fork Deadman Canyon - Fan Access Roads) in the currently approved MRP. The disturbed area boundary is mapped at a scale of 1:1200.

The location of the permit boundary at the left fork fan has been added to Plates 2, 3, 26, 27, 28, and 29 submitted on May 10. These maps also include lease UTU-69600 (in Sections 1 and 12, T. 13 S, R 10 E) within the permit area boundary. The legal description of this lease is in the currently approved MRP but the lease is not shown as part of the permit area on the current maps.

Additional acreage (approximately 160 acres) in Sections 31 and 32, T 12 S, R 11 E has also been included within the permit area boundary on Plates 2, 3, 26, 27, 28, and 29 submitted on May 10. The legal description in the MRP does not include this area. Mike Glasson was asked about this acreage in a phone conversation on 23 May, 1996. His response was that it is an adjustment to Federal lease UTU-66060 that has been granted to Andalex and for which Andalex is preparing a request for permit modification. Mike indicated the modification request should be delivered to DOGM within a month.

Anticipating a timely submittal of a request for permit modification, I recommend that the Plates 2, 3, 26, 27, 28, and 29 submitted on May 10 be accepted as sufficient response to the February deficiency concerning the permit area boundary and that DOGM take no further action concerning the incorrect depiction of the permit area boundary on Plates 2, 3, 26, 27, 28, and 29 in the currently approved plan. However, the new Plates should not be inserted into the MRP until the anticipated permit modification is approved.

Findings:

This portion of the mining and reclamation plan is complete and accurate with the following exceptions:

- 1) The Operator has submitted updated Plates 2, 3, 26, 27, 28, and 29 that show an anticipated but not yet approved addition of acreage to the permit area.