



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

Michael O. Leavitt
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Jan 3, 1994

TO: File

THROUGH: Daron Haddock, Permit Supervisor

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

RE: Application for Permit Change
Longwall Mine Plan
Received November 15, 1993
Centennial Project - Andalex Resources
ACT/007/019, Folder #2, Carbon County, Utah

Andalex has received approval from the BLM to convert from 100% continuous miner production to longwall production with continuous miner support. Andalex has submitted changes and additions to the MRP to reflect this change in mine operation. The only probable changes produced by switching to longwall mining will be more uniform subsidence above mined panels and somewhat greater vertical movement. The surface area affected should not change. There should be no additional impact to surface or ground water resources.

The CHIA for the Centennial Project was updated on December 4, 1990. It is my opinion that the CHIA is still adequate to cover this proposed change.

Several deficiencies have been found in material submitted for the permit change and are listed below. I do not consider these sufficient to make the proposed change to the MRP unapprovable.

Deficiencies:

1. Plates 26 and 28 do not show coal seam isopachs as stated in the title blocks and as shown on Plates 26 and 27 in the currently approved plan, the maps being replaced.
2. In the submitted material there is no new Page xx to be added to the Table of Contents and no new page 213, Volume II Table of Contents, to replace the one in the current plan, although these are listed on the Detailed Schedule of Changes.



3. The line "The portal mine pads consist of approximately" has been omitted at the top of page 89.

4. On pages 193 - 195 of the MRP, language needs to be updated to indicate the effects of longwall mining, rather than room and pillar mining, on subsidence and the Subsidence Control Plan.

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January 12, 1994

Mr. Mike Glasson
Andalex Resources, Inc.
P. O. Box 902
Price, Utah 84501

Re: Approval of Longwall Amendment, Andalex Resources, Inc., Centennial Mine,
ACT/007/019-93D, Folder #3, Carbon County, Utah

Dear Mr. Glasson:

The submittal received on November 8, 1993 and revised on January 7, 1994, regarding switching from room and pillar to longwall mining was reviewed and found to be complete and adequate by the Division's technical staff. The BLM has also completed a review of your plans and provided a revised R2P2 and approved the change in accordance with the Mineral Leasing Act.

Protection of the environment while providing for maximum economic recovery of the coal resource has been adequately addressed.

The Division hereby approves the above referenced action. Amendment 93D which provides for longwall mining is now considered part of your Mining and Reclamation Plan. You must now submit 10 copies of the complete amendment by no later than February 11, 1994 for distribution to other agencies.

Please call if you have any questions.

Sincerely,

Daron R. Haddock
Permit Supervisor

cc: J. Helfrich
W. Western
PFO
LONGWALL.AND

