



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 11, 1989

Mr. Allen Childs
Genwal Coal Company
P. O. Box 1201
Huntington, Utah 84528

Dear Mr. Childs:

Re: Final Approval Amendment, Proposed Road Berm, Genwal Coal Company, Inc., Crandall Canyon Mine, ACT/015/032-89B, Folder #3, Emery County, Utah

The submittal received August 30, 1989, regarding the above-noted permitting action was reviewed and found to be complete and adequate by Rick Summers and Lynn Kunzler of the Division's technical staff.

The Division hereby approves the above referenced action. Genwal Coal Company, Inc. must receive concurrence from the U.S. Forest Service prior to paving and adhere to the attached condition for reseeding the road outslope.

It is suggested the applicant install roadside markers along the bermed area. This will provide a visual reference for the berm location and ensure that snow removal equipment does not damage or remove the berm. The markers should be of adequate height to be visible at expected snow depths and spaced at frequent intervals to delineate the berm location.

Thank you for your cooperation in this matter. If you have any questions, please call Rick Summers or me.

Sincerely,

Susan C. Linner
Permit Supervisor

djh
Attachment
cc: G. Morris, USFS
J. Helfrich, DOGM
R. Summers, DOGM
BT45/307



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 8, 1989

TO: Susan Linner, Permit Supervisor

FROM: Lynn Kunzler, Reclamation Biologist *LK*

RE: Proposed Road Berm, Genwal Coal Company, Crandall Canyon Mine,
ACT/015/032-89B, Folder #2, Emery County, Utah

Summary:

The referenced plan received on August 30, 1989 has been reviewed for adequacy of revegetation plans. This plan can be approved with Stipulation UMC 817.111 (1) - LK.

Analysis:

The submitted plan identifies that the temporary seed mix will be used to seed the road outslopes this fall after construction of the road berm. In a phone conversation with Mr. Allen Childs on September 8, 1989, it was determined that the permanent seed mix should be used since Genwal intends not to redisturb the outslope during final reclamation. Mr. Childs was also requested to order the seed ASAP and to call Mr. Carl Bott, Dept. of Agriculture Seed Inspector (637-4700) to have a sample taken to verify germination and purity.

Recommendations:

It is recommended that the proposed road berm be approved with Stipulation UMC 817.111 (1) - lk.

Stipulations:

All areas within the permit area along the outslope of the road will be seeded this fall (between October 1 and October 30) with the permanent seed mix as listed in the approved MRP.

cc: R. Summers
BT3013/58