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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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December 22, 1992

Mr. Richard H. Allison, Jr. P.E.
AMAX Coal Company, Belle Ayr Mine
2273 Bishop Road
P. O. Box 3005
Gillette, Wyoming 82717-3005

Dear Mr. Allison:

Re: Withdrawal of Condition on Reclamation Plan Approval, AMAX Coal Company, Castle Gate Mine, ACT/007/004, Folder #3, Carbon County, Utah

This letter is being written to document the agreements, which were made in our meeting held on December 17, 1992. The following people were in attendance: Richard Allison, Daron Haddock, Priscilla Burton, Randy Harden, Rick Summers, Sharon Falvey, and Paul Baker.

As agreed the Division hereby withdraws the condition placed on your reclamation plan approval which required handling of toxic material to comply with the requirements of R645-301-553.250. This withdrawal applies to both the Hardscabble area and Sowbelly Canyon area approvals and is based on your commitment to provide project management and field testing (pH, EC) to verify the extent of toxic or sodic material during reclamation construction. The Division will work closely with AMAX to insure the burial of any toxic materials with at least 4 feet of cover as discussed in your plan. During field testing the following limits will be used to determine toxicity. Any EC levels greater than 8 mmhos/cm will be considered suspect and greater than 15 mmhos/cm will be considered unacceptable. Values of pH less than 5.0 or greater than 8.5 will be considered suspect and values of pH less than 4.5 or greater than 9.0 will be considered unacceptable.

At this time the Sowbelly Canyon area submittal is approved without condition. The only condition that remains on the Hardscabble area approval is as follows:

Prior to installation of the riprap lining in the reclaimed channel(s), the operator shall collect channel bed samples and have them analyzed for particle size fraction. The operator shall use that data to design a

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gravel filter blanket and submit the design to the Division for approval. The operator must receive approval for the design prior to commencement of installation.

We are anxious to see reclamation proceed at both these sites and appreciate your cooperation during the permitting process. Please call if you have any questions.

Sincerely



Daron R. Haddock
Permit Supervisor

cc: P. Burton
L. Braxton
S. Demczak, PFO
R. Summers

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