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

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February 7, 1995

Mr. Lonnie Mills
AMAX Coal Company
P. O. Drawer PMC
Price, Utah 84501

Re: NOV N94-41-3-1, AMAX Coal Company, Castle Gate Mine, ACT/007/004-94F,
Folder #3, Carbon County, Utah

Dear Mr. Mills:

The Division has received your letter dated February 3, 1995 regarding the stability requirements of CGD-5 discharge water way and NOV N94-41-3-1. Your letter was in response to the Division's definition of instability when the channel increased in width or in depth of six inches or more. The regulatory backing for our specifications is found in R645-301-742.312 and R645-301-742.314.

R645-301-312 says that a diversion and its appurtenant structures will be designed, located, constructed, maintained and used to be stable. Part of the abatement for the NOV was to submit and implement a plan that would show that the discharge of CGD-5 into Barn Canyon was not causing channel instability. You had an opportunity in your plan submittal to quantify the amount of channel movement and incision that would be acceptable in a stable channel. However, when no such information was provided, the division specified these criteria as allowable under R645-301-742.314.

Thank you for your cooperation. If you have any further questions regarding these findings, please call Steven Johnson, Reclamation Hydrologist, or myself.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron R. Haddock
Permit Supervisor

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