



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
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

October 9, 1991

Ms. Darlene Murphy
Amax Coal Company
One Riverfront Place
20 N. W. First Street
Evansville, Indiana 47708-1258

Dear Ms. Murphy:

Re: Notice of Violation N91-18-1-1, Amax Coal Company, Castle Gate Mine,
ACT/007/004, Folder #2, Carbon County, Utah

This letter is to follow up on our phone conversation of October 8, 1991, wherein we discussed your abatement plans for NOV N91-18-1-1. Your most recent submittal has been reviewed by Sharon Falvey of the Divisions technical staff and was found to be lacking in a couple of areas. They are as follows:

- 1) Cross-sections of channels showing: a) gravel filter pack depth and gradation; b) rip-rap depth and gradation; and if applicable c) fabric filter blanket installation specification.
- 2) A design specifying that the rip-rap will be clean and free of fines to allow for the penetration of the grout.

As we discussed, the Division is prepared to allow you to now proceed with the initial grading and earth work on the diversions in the interest of time. This approval to proceed is based on your commitment to supply us the above referenced designs by Friday October 11, 1991. Final approval is contingent upon your forthcoming submittal. Please bear in mind that all engineering designs must be certified. You should also review the requirements for certification of refuse piles found in R614-301-514.200-250. If you have any questions please call me or Sharon Falvey at 801-538-5340.

Sincerely,

Daron R. Haddock
Permit Supervisor

cc: Sharon Falvey, DOGM
J. Buck, Amax