

0014



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

October 16, 1991

Mr. James W. Buck, Manager
Engineering Services
Amax Coal Company
One Riverfront Place
20 North West 1st Street
Evansville, Indiana 47708-1258

Dear Mr. Buck:

Re: Notice of Violation N91-18-1-1, Amax Coal Company, Castle Gate Mine,
ACT/007/004, Folder #3, Carbon County, Utah

The Division hereby grants approval to proceed with the refuse ditch construction as required by NOV N91-18-1-1. However, because the design has been changed to grouted riprap surfacing without changing Manning's "n", the as-built designs must demonstrate adequate sizing using a representative roughness coefficient, Manning's "n".

Also, since this channel is to be constructed on the refuse pile and requires surface grading to the refuse pile, the requirements of R614-301-514.200 through R614-301-514.250 requiring inspection and a certified report to be promptly submitted to the Division must be followed.

Please submit the certified inspection report and as-built drawings, as quickly as possible. Should you have any questions or need additional information, please contact me or Sharon Falvey, Reclamation Hydrologist.

Sincerely,

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

Daron Haddock,
Permit Supervisor

skf

cc: S.Falvey
J.Helfrich

BT007004.CGM