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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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November 8, 1988

TO: Susan C. Linner, Permit Supervisor

FROM: James Leatherwood, Reclamation Soils Specialist 

RE: Slurry Injection Wells, Castle Gate Coal Company,
Price River Complex, ACT/007/004, File #2, Carbon
County, Utah

The proposed Slurry Injection program for the Castle Gate Coal Company, received October 21, 1988, has been reviewed. The proposal has sufficiently addressed the initial characterization of the slurry materials as required by UMC 784.12 and UMC 817.48. However, based on previous arguments for condition one of the mining reclamation plan, the slurry material must be characterized during the disposal operation. The operational characteristics will thereby meet the requirements of UMC 784.13 and UMC 817.48, identification of spoil and waste for its potential acid- or toxic-forming characteristics. The following condition must be committed to.

UMC 817.48 Hydrologic Balance: Acid- or Toxic-Forming
Materials - JSL

The slurry material, to be disposed of in the Old Workings, must be sampled and analyzed on a quarterly basis during the disposal operation. The samples must be analyzed for the parameters outlined on Page 32, Section 3.4-4(1) of the MRP. The analysis must be submitted to the Division within 60 days of the sampling date, to allow for a determination of the slurry materials acid- or toxic-forming potential by the Division.

cc: R. Summers
D. Darby
BT51/27

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