



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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February 27, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist *HS*

RE: Initial Completeness Review, Federal Lease Addition, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County, Utah

## UMC 783.14 Geology Description-(HS)

The applicant must collect and analyze roof, floor and midseam material at sample site CS-3 (constituents and laboratory methodologies outlined in the Division Guidelines for Management of Overburden and Topsoil, Table 6 [Note: Maximum Acid potential method has changed as follows: U.S. EPA 1978 EPA-660/2-78-054. Method 3.2.6, page 60]) (Plate 3-4). Laboratory results must be forwarded to the Division as soon as possible.

The operator must commit to regularly sample roof, floor and midseam material for acid- and/or toxic-forming potential. The applicant's commitment must include sampling frequency and location, specific parameters and methodology of analysis. In addition, the plan must commit to conduct monitoring on an annual basis or more, if the general location of the mining operations change and this change results in a modification to the quality of the roof, floor and midseam.

## UMC 784.26 Air Pollution Control Plan-(HS)

The applicant must submit an updated copy of the Bureau of Air Quality Approval order which includes findings based on the increase in coal production and loading.

djh  
AT97/22