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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
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

July 20, 1989

Mr. Wess Sorensen
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84654

Dear Mr. Sorensen:

Re: Amendment, New Subsoil Storage Area, Southern Utah Fuel Company,
Convulsion Canyon Mine, ACT/041/002-89(A), Folder #2, Sevier
County, Utah

The Division has completed review of your company's submittal received June 19, 1989. The plans were reviewed by James Leatherwood and Mike DeWeese of the Division's technical staff. This submittal has adequately addressed the May 24, 1989 conditional approval, with the exception of the issue delineated in the attached technical review memo. Please submit fourteen (14) copies of revised page 31 by August 11, 1989.

Sincerely,

A handwritten signature in cursive script that reads "Susan C. Linner".

Susan C. Linner
Reclamation Biologist/
Permit Supervisor

c1
Attachment
cc: J. Helfrich
M. DeWeese
BT45/266



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July 3, 1989

TO: Susan C. Linner, Permit Supervisor

FROM: James S. Leatherwood, Reclamation Soils Specialist 

RE: Subsoil Storage, Southern Utah Fuel Company, Convulsion Canyon Mine, ACT/041/002-89A, Sevier County, Utah

SUMMARY:

The revised Convulsion Canyon Mine Subsoil Storage Plan, received June 19, 1989, has been reviewed. The resubmittal adequately addresses the soil concerns outlined in my May 8, 1989 memorandum. However, one small editorial concern exists. Resubmittal, page 31, does not include within its discussion the topsoil storage stockpile associated with this MRP amendment.

RECOMMENDATION:

Page 31 of the recently submitted Subsoil Storage revision must be corrected to include discussion pertaining to the topsoil storage stockpile associated with this amendment.

c1
cc: M. DeWeese
BT51/88



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July 12, 1989

TO: Susan Linner, Permit Supervisor

FROM: Mike DeWeese, Reclamation Hydrologist *MD*

RE: New Subsoil Storage Area Amendment, Southern Utah Fuel Company, Convulsion Canyon Mine, ACT/041/002-89A, Sevier County, Utah

SUMMARY:

The operator has revised the appropriate maps and plans regarding the new subsoil stockpile at the waste rock disposal site. The submittal is now considered technically adequate.

ANALYSIS:

Map 2 has been revised to accurately depict the sediment control measures implemented at the subsoil stockpile. The only new development is the installation of a ditch along the east side of the stockpile in place of a berm. This ditch is constructed on a relative steep slope and would produce erosive velocities during a design storm. However the drainage area reporting to this ditch is negligible and any flows will be treated by the silt fence structure. Therefore the Division considers this structure configuration to be adequate.

RECOMMENDATIONS:

The Division recommends that the new subsoil and associated topsoil stockpile amendment be granted final approval.

BT98/50