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STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 20, 1983

Mr. Ken Payne
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84659

#4

RE: Approval of Storage Area
Modification
Convulsion Canyon Mine
ACT/041/002
Sevier County, Utah

Dear Mr. Payne:

The Division has received comments from the Fishlake National Forest and the Office of Surface Mining (OSM) concerning the proposed modification submitted November 16, 1982.

The Forest Service expressed concerns with the potential for unsuitable conditions for revegetation at the time of reclamation due to the salt and oiled-stoker coal storage. Additionally, they share our concern with the potential for violation of water quality limitations as the result of the inadequacy of the sediment system to remove the oil and salt as the runoff passes through the system. They also feel containment of the runoff at the respective storage areas in order to prevent contamination at the sediment pond would be much preferred to the proposed design.

OSM had no comments concerning the proposed design and has given verbal approval to the project.

In summary, the modification has been approved with the provisions of the Division of Oil, Gas and Mining (DOG M) letter dated December 14, 1982 and the following:

1. Materials to be stored are contained on an impervious layer, this will also include sealing of the joints for the salt storage area.

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2. It is recommended that consideration be given to the possibility of salt spillage outside the constructed bin during loading operations. The loading ramp to the bin should be constructed insloping in order to help prevent drainage from the area.
3. The storage pads are to be designed and constructed to ensure against:
 - A. drainage leaving the pad areas,
 - B. contact of surface runoff from the surrounding areas with materials being stored.

If you have any questions about this matter, please don't hesitate to call.

Sincerely,



RICK SUMMERS
RECLAMATION HYDROLOGIST

RS/btb

cc: Ron Naten, OSM
J. Kent Taylor, Fishlake National Forest
Sue Linner, DOGM
Doug Maier, DOGM
Dave Darby, DOGM
Jim Smith, DOGM