Scott M. Matheson
Governor

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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

ACT/041/002
#13

Marv H. Maxell, Ph.D., Acting Director
Room 474 801-533-6121

533-6146
December 31, 1982

James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS
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OFFICES
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Management Planning
Medical Examiner
State Health Laboratory

Mr. Ken Payne
Southern Utah Fuel Co.
P.O. Box P
Salina, UT 84654

Re: Salt and Stoker Coal Storage

Dear Mr. Payne:

The Utah Bureau of Water Pollution Control has reviewed Southern Utah Fuel Company's November 16, 1982 letter to the Utah Division of Oil, Gas and Mining regarding construction of salt storage and slack stoker coal storage areas. We consider the possibility of salt and oil seepage and runoff sufficiently great to warrant extra precaution in the construction of these facilities. The designed concrete pad and walls for the salt storage area should help prevent leaching and runoff.

Although these facilities will not require a construction permit from this office, the following recommendations should be incorporated in the design, construction and maintenance of these areas.

1. It is suggested that the stoker coal storage area beyond the ten foot concrete pad be constructed with a clay or synthetic liner to reduce oil into the ground.

2. It is important that the salt and stoker coal storage have sufficient berms to prevent runoff from or onto the pad areas and to maintain compliance with the NPDES effluent limitations.

The implementation of these measures should help minimize water pollution from high salt and oil discharges.

Sincerely,

Steven McNeal

Steven McNeal
Public Health Engineer
Utah Water Pollution Control

SRM:na

cc: Rick Summers, Div. of Oil, Gas and Mining
Six-County A.O.G.
Central Utah District Health Dept.

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JAN 04 1983
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