

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

*File in
Subpo*

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

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James E. Chase, Director
Room 426 801-533-6121

(801) 533-6146
December 18, 1979

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

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Southern Utah Fuel Company
P.O. Box P
Salina, Utah 84654

RE: Sedimentation Basin

DIVISIONS
Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

Gentlemen:

OFFICES
Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

We have reviewed the plans and an engineering report for the Southern Utah Fuel Company coal surface runoff sedimentation basin. Southern Utah Fuel Company Mine Plan Volume II, Exhibit 9, Drainage Facilities and Sediment Control Plan by Mermick Company was reviewed.

As a result of our review, the plans for the Southern Utah Fuel Mine No. 1 sedimentation basin are approved and a construction permit as constituted by this letter is hereby issued.

The basin is to provide 3.0 acre feet settling for the runoff from a ten year twenty-four hour 1.9 inch rainfall on the mine disturbed area. This basin is to have a dewatering outlet five feet from the bottom and a minimum of three feet above the sediment level. The dike is to be 11 feet wide at the top with slopes of three horizontal to one vertical.

Issuance of this construction permit is not an approval of resulting effluent quality. Should the effluent not meet state or federal standards, you must provide the necessary additional treatment.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Executive Secretary

RECEIVED

DEC 19 1979

cc: EPA/Salt Lake City
Oil, Gas and Mining
Six-County 208

DIVISION OF
OIL, GAS & MINING

SM:lp