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# Social Services

Scott M. Matheson, Governor, State of Utah
Anthony W. Mitchell, Ph.D., Executive Director

(801) 533-6146

August 8, 1979

RECEIVED
AUG 10 1979
DIVISION OF OIL, GAS, & MINING

Robert Eccli
United States Fuel Company
Hiawatha, Utah 84527

RE: Hiawatha Sedimentation Ponds

Dear Mr. Eccli:

A July 20, 1979 inspection by Steven McNeal of this office revealed the completed construction of five sedimentation ponds. This is contrary to Utah Wastewater Disposal Regulations which require approval prior to construction of any wastewater facility.

We had reviewed the United States Fuel Company plan and information for six surface runoff sedimentation ponds at Hiawatha. Review was made of sedimentation ponds plans 1 through 10, hydrologic information by Rollins, Brown and Gunnell, Inc., and topographic maps for the Hiawatha upper coal storage and middle fork coal mine yards received May 15 and July 3, 1979.

As a result of the inspection and plan review, the plans for the United States Fuel Company six sedimentation ponds are approved and a construction permit for the Middle Fork coal yard as constituted by this letter is hereby issued provided:

1. The discharge end of the outlet pipes have suitable riprap to prevent erosion.

2. At least three feet depth of settling is maintained between the sediment level and the outlet.

The six ponds will each have a volume of 1 to 2.5 acre feet for the total containment of the surface runoff during storms not exceeding the maximum ten-year 24-hour storm. The outlets will provide settling depths of 3 to 8.8 feet and will be plugged so as not to discharge during storms. The dike is designed for an inside slope of three horizontal to one vertical and a top width of at least ten feet.

**Division of Health**
Environmental Health Services Branch
James D. Clise
Deputy Director of Health

150 West North Temple, Suite 426
P.O. Box 2500, Salt Lake City, Utah 84110
801-533-6121

An Equal Opportunity Employer

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

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Executive Secretary

cc: Oil, Gas and Mining
EPA, Salt Lake City
Division of Water Resources

SM:lp