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DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

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orig mine file  
cc L Braxton  
**RECEIVED**  
JUL 12 1988

DIVISION OF  
OIL, GAS & MINING

041/002

July 8, 1988

Mr. Wesley K. Sorenson, P.E.  
Southern Utah Fuel Company  
P.O. Box P  
Salina, Utah 84654

Re: Sediment Pond at Waste Rock  
Disposal Site

Dear Mr. Sorenson:

We have reviewed plans and specifications for construction of a sediment pond to be built in conjunction with the proposed waste rock disposal site for the Convulsion Canyon Mine. The initial information was recieved on March 16, 1988. Additional information, as requested, was received on May 11 and June 7, 1988.

The plans and specifications, as submitted, comply with the *Utah Wastewater Disposal Regulations*. A **construction permit**, as constituted by this letter, is issued, subject to the following conditions:

1. *Any modifications to the approved plans and specifications must be reviewed and approved before issuance to the prospective bidders or the contractor as applicable.*
2. *Facilities constructed under this permit must not be placed in service until the Bureau of Water Pollution Control has inspected the same, and has authorized you to do so.*

The issuance of this permit does not relieve you in any way, of obtaining applicable permits from local jurisdictions. You may contact Mr. Bruce Hall, of the Central Utah Health Department, at (801) 896-5451 for compliance with any other local requirements.

The basic project components consist of the construction of a sediment pond immediately below the proposed waste rock disposal site. Surface runoff from the disposal site is to be retained in the pond, based on a ten-year, 24 hour storm. Sediment is to be retained within the pond, with removal at planned intervals. An additional retention area below the pond will accept pond overflow from larger storms. Surface runoff from unaffected areas will be re-routed around the site so it will not affect the disposal area or the retention pond.

It is understood that only approximately 1/3 of the 9 acre site will be used at any one time. Each section is to be reclaimed prior to use of the next section. The site is intended to last for 20 years with full abandonment of the site 10 years after use is discontinued. Full reclamation will be accomplished in accordance with the reclamation plan, at the end of the active use period.

Mr. Sorenson  
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A set of approved plans and specifications is returned bearing our construction permit stamp. This set of plans must be kept available for examination and inspection to be conducted by the Bureau of Water Pollution Control, and for resolution of any conflicts or discrepancies in installation that may arise.

Please advise the Central Utah Health Department and us of the beginning of the construction. This will enable us to monitor the progress and schedule periodic inspections.

If we can be of further assistance in any way, please contact Mr. Roger Foisy P.E., District Engineer at the Central Utah Health Department or this office.

Sincerely,  
Utah Water Pollution Control Committee

  
for Don A. Ostler, P. E.  
Executive Secretary

cc: Roger A. Foisy, P.E., District Engineer  
George Johansen, R.S., Central Utah District Health Department  
Division of Oil, Gas and Mining

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