



Subway Site Mine #16  
 Pam Grobough Little  
 J. Whitehead  
 Norman H. Bangerter  
 ACT/007/007 #14  
 Suzanne Dandoy, M.D., M.P.H.  
 Executive Director

December 5, 1986

**FILE COPY**  
*Kaiser Coal*

C.W. Winters  
 Senior Mining Engineer  
 Kaiser Coal Corporation  
 P.O. Box 10  
 Sunnyside, Utah 84539

RE: Coarse Refuse Toe Sediment Pond

Dear Mr. Winters:

We have reviewed Drawing No. D4-0142 and supporting design documentation as submitted in June, 1986 and resubmitted with changes on September 18, 1986.

The proposed facility basically conforms to the Code of Waste Disposal Regulations. A construction permit for the construction of the Coarse Refuse Toe Sediment Pond is hereby issued.

The proposed sediment pond impounds runoff from a small portion of the coarse refuse disposal area. The drainage area is approximately 7.5 acres. The pond is designed to contain runoff from a 100-year, 24-hour storm event and an emergency spillway is provided. Any discharge over the emergency spillway must be recorded and reported to the Bureau of Water Pollution Control. A two-inch diameter decant is provided for dewatering the pond. Three feet of separation is provided between the maximum sediment elevation and the decant discharge. The decant is provided with a turned down inlet which prevents discharge of floatable substances. The emergency discharge and decant discharge are directed to a grouted rock rip rap energy dissipation basin.

If the discharge fails to meet the current State or Federal requirements, additional treatment must be provided.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

**RECEIVED**  
 DEC 08 1986

DIVISION OF  
 OIL, GAS & MINING

*for* Calvin K. Sudweeks  
 Executive Secretary

cc: Division of Oil, Gas & Mining  
 David Ariotti, P.E., SE District Engineer

KLB/jm  
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