

0014



STATE OF UTAH  
DEPARTMENT OF HEALTH

FILES: A07/007/016  
# 4

*cc Whitford  
Munson*

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDROY, M.D., M.P.H., EXECUTIVE DIRECTOR

September 6, 1985  
533-6146

RECEIVED

SEP 12 1985

DIVISION OF OIL  
GAS & MINING

Mr. Dan Guy, Manager  
Permitting and Compliance  
Beaver Creek Coal Company  
P. O. Box 1378  
Price, Utah 84501

Re: Gordon Creek Mines Sediment Ponds

Dear Mr. Guy:

We have reviewed the July 1985 Beaver Creek Coal Company Gordon Creek Mines No. 2 and No. 7 drainage and sedimentation control report. This report and amendments describe revisions to pond #2 and construction of pond 7A for control of runoff from a 10 year, 24 storm event.

As a result of our review, it has been determined that pond #2 revisions and pond #7A basically conforms with the State Wastewater Disposal Regulations. This letter constitutes a construction permit for these two ponds subject to the following conditions:

1. The pond #2 floating decant stops must be raised so that the three inch decant pipe does not go below elevation 7884.
2. The maximum sediment level in pond #2 must not exceed elevation 7882.
3. The maximum sediment level in pond 7A must not exceed elevation 7932.5, ie one foot below the bottom of the 10 year, 24 hour decant skimmer.

We also recommend that culverts 2, 3, and 4 be laid in straight lines between entrances, manholes, and discharge locations.

Pond #7A is designed to contain 1.3 acre feet of sediment and runoff from the disturbed area of mine #7 and 200 acres of undisturbed land. The decant holes are to allow the 10 year, 24 hour stormwater to flow to pond #2 for additional treatment. The floating decant of pond #2 is designed to be self dewatering. Each pond is to have inside slopes of approximately two horizontal to one vertical except along the rock outcrop in pond #2. Each pond is also designed with six foot diameter emergency spillways to handle the 25 year, 24 hour storm peak flow.

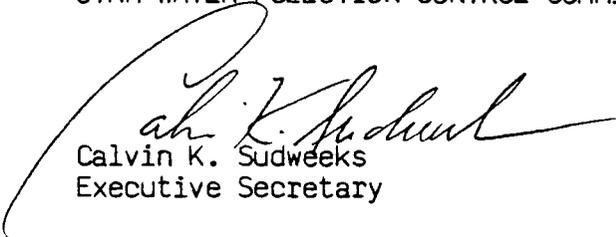
KENNETH L. ALKEMA, DIRECTOR • DIVISION OF ENVIRONMENTAL HEALTH

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Mr. Dan Guy

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

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks  
Executive Secretary

SRM:pa

cc: Oil, Gas & Mining - Wayne Hedberg  
Southeastern Dist. Health Dept.  
Southeastern District Engineer

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