

Health sed pond

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

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December 2, 1981

Alvin E. Fickers, Director
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DIVISION OF
OIL, GAS & MINING

Ms. Mary Jo Ormiston
Consolidation Coal Company
2 Inverness Drive East
Englewood, Colorado 80112

Re: Construction Permit for
Preparation Plant Area Drainage
Sedimentation Pond

Dear Ms. Ormiston:

We have reviewed the plans and specifications for construction of a sedimentation pond for disturbed areas around the proposed preparation plant. We hereby issue a construction permit for this sedimentation pond, subject to the following conditions:

1. The invert of the decant pipe must be raised to at least two feet above the maximum maintained sedimentation level. Also we recommend that the size of the decant pipe be increased to at least 6" diameter to avoid plugging problems.
2. Diversion channels to route storm water away from the disturbed area around the preparation plant must be constructed within a year.
3. An antiseepage collar should be provided on the outlet through the embankment.
4. An NPDES permit for any discharge from the sedimentation pond must be obtained through the Region VIII offices of EPA.

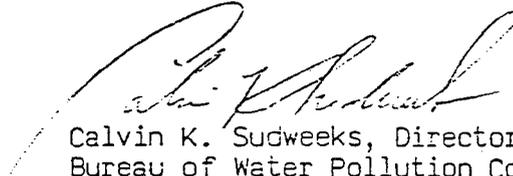
It is our understanding that the pond will capture all storm drainage from the plant site and surrounding area of a maximum of 115 acres and provide 3.6 acre feet storage for sediment control. The pond design is for containment of the 10 year 24 hour storm for the entire 115 acres maximum disturbed area for the present planned life of the plant. An inverted oil trap is provided on the decant outlet. The construction of the storm water runoff diversion from undisturbed areas will add a measure of safety for the pond capacity and will be constructed within a year.

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If for any reason this pond does not meet the required capacity limits for the area or the Federal and State discharge standards then the company must proceed to modify or install new facilities to achieve compliance and submit plans for such modification for concurrence and approval from this office.

If there are questions regarding this permit please contact Brian Nelson of my office.

Sincerely,



Calvin K. Sudweeks, Director
Bureau of Water Pollution Control

BLN:drb

cc: EPA - Denver Permits
Gerald Story, Southeastern District Health Department
✓ Sally Keffer - Division of Oil, Gas and Mining