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DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
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533-6146
March 22, 1983

JIM

MAR 23 1983

MAR 23 1983 OIL, GAS & MINING

Mr. Robert L. Wiley
Environmental Engineer
Price River Coal Company
P.O. Box 629
Helper, UT 84526

RE: Construction Permit
Castlegate Preparation Plant
Sediment Ponds

Dear Mr. Wiley:

We have reviewed the plans and information for the Price River Coal Castlegate preparation plant sediment ponds. Drawings CGE 101 through CGE 104-3, A1-100 and information submitted December 10, 1982, February 9 and March 7, 1983 were reviewed.

As a result of our review, the plans for the Price River Coal preparation plant sediment ponds 11, 12A, 12B are approved. This letter constitutes a construction permit for the sediment ponds.

The inside dike slope of pond 12B is to be constructed with a slope of 3 horizontal to 1 vertical. As stated before, we recommend that where practical the inside slopes on the excavated pond portions should be at least 2 horizontal to 1 vertical. Pond 11 is to provide 65,000 cubic feet and ponds 12A and 12B 113,000 cubic feet for containing the 25 year storm event. The sediment level in pond 11 is to be maintained to provide at least three feet of settling between the sediment level and the lowest decant opening. At least two feet of settling is to be maintained in pond 12B. Each pond is to have a baffled outlet to prevent the discharge of floating debris and oil.

Should the effluent not meet State or Federal standards, the company must provide the necessary additional treatment.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks
Calvin K. Sudweeks
Executive Secretary

SRM:laf
cc: Oil, Gas & Mining
Southeastern Health Dept.
Southeastern Utah AOG
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