

Scott M. Matheson
Governor

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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

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January 12, 1983

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

RE: Coal Preparation Facility
Sediment Ponds

Dear Mr. Wiley:

We have reviewed the plans and information for the proposed Price River Coal preparation facility sediment ponds. Some pond revisions and additional information will need to be submitted. The interior pond slopes of 0.75 horizontal to 1 vertical appear too steep for proper operation and maintenance. Section III-87 of the Utah Wastewater Disposal Code states that the embankment slopes should have a horizontal to vertical distance of approximately three. The plan location of pond 12B appears to indicate sufficient area to construct interior slopes which are not as steep as these shown in the plans. We will be happy to discuss specific recommendations for dike slope if you desire.

In addition, information on the subsoil conditions, dike material, compaction and other features of construction must be submitted for our review and approval.

Sincerely,

Steven McNeal
Public Health Engineer
Bureau of Water Pollution Control

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cc: Tom Tetting, Division of Oil, Gas & Mining
Southeastern District Health Dept.
Southeastern Utah AOG

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**DIVISION OF
OIL, GAS & MINING**