



0071

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 19, 1985

Mr. Mark Humphrey
Office of Surface Mining
Brooks Towers
1020 15th Street
Denver, Colorado 80202

Dear Mr. Humphrey:

RE: Response to Permit Conditions, Price River Coal Company,
Price River Complex, ACT/007/004, Folder No. 2 and 4,
Carbon County, Utah

The Division has reviewed information submitted by Price River Coal Company on November 30, 1984 and January 28 and February 25, 1985 in response to conditions to their permit approval. The Division has a few comments with regard to the adequacy of the Company's response, which are attached to this letter. Please pass these concerns on to the company as appropriate.

Feel free to contact me if you have questions.

Sincerely,

A handwritten signature in cursive script that reads "Susan C. Linner".

Susan C. Linner
Reclamation Biologist/
Permit Supervisor

jvb
Attachment
cc: L. Braxton
D. Darby
T. Portle
R. Summers
0028R-26

STIPULATION RESPONSE REVIEW

Price River Coal Company
Price River Complex
ACT/007/004, Carbon County, Utah

March 19, 1985

Condition #1

The list of parameters to be sampled for should also include the following:

1. Calcium Carbonate percentage
2. Total S
Organic S
Pyritic S
Sulfate S
3. SP

What is SE?

Condition #5

DOGM would like the OSM reviewer to check the following items:

1. Is the area reduced from 50 acres to 25 acres by the old road realistic?
2. Does water all flow to the Price River with no cross-drains?

Condition #6

To evaluate ground water conditions within the mine, data must be collected that shows the location, quantity and quality of water contacted in the mine. The operator will be required to collect this information to conform with the regulations pertaining to ground water hydrology.

An initial survey will be required throughout working areas in the mine to identify all measurable water sources within the mine, (leaky belt spray nozzles and condensation drips exempt) which are collected or routed for storage or discharge.

The regulatory authority realizes that the initial survey may involve some time; however, subsequent surveys should require less time since most significant and selected sources will only need to be monitored and most sources will already be known. The surveys will be restricted to only working and access portions of the mines and in new areas opened by mining.

These data reported at specified intervals will help identify trends in ground water movement as it relates to the mining activity and address those regulations pertaining to ground water hydrology.

The operator will be required to contact the regulatory authority for site-specific selection of monitoring sites after the initial survey has been completed.

DOGM would like the operator to submit test results on hardness and manganese for ground water samples as well as the other parameters mentioned in Attachment III.

We also want the operator to submit test results on carbonate and dissolved oxygen (DO) for springs and surface water samples as well as the other parameters mentioned in Attachment III.

0028R-27 & 28