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STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 6, 1982

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

RE: Sedimentation Pond  
Relocation  
Crandall Canyon  
ACT/007/00#4

Dear Rob:

The Division has completed the review of information detailing the design of the proposed sedimentation pond in Crandall Canyon. Those deficiency items which were discussed at the July 2, 1982 meeting have been adequately addressed except for one item. The proposed depth of the bentonite clay liner in the pond (1"-2") is questioned. The feasibility of spreading an intact 1" seal over the entire pond seems hard to guarantee. This concern is warranted based on the potential hazards of a constant operational flow and water accumulation in the pond. The pond relocation is approved based on the combination of designs submitted on April 28, June 9, and July 27, 1982. A condition to this approval is that PRCC line the pond with 2"-4" of bentonite clay to guarantee a more even seal and to meet the stipulations of the State of Utah's Dam Safety Engineer.

If you have further questions, contact Sally Kefer or Pam Grubaugh-Littig.

Sincerely,

JAMES W. SMITH, JR.  
COORDINATOR OF MINED LAND  
DEVELOPMENT

JWS/SK/dc

cc: Allen Klein, OSM, Denver  
Joe Helfrich, DOGM  
Tom Tetting, DOGM