



United States Department of the Interior
 OFFICE OF SURFACE MINING
 Reclamation and Enforcement
 BROOKS TOWERS
 1020 15TH STREET
 DENVER, COLORADO 80202

ACT/002/004 #217
 RECEIVED

JUN 19 1984

DIVISION OF OIL
 GAS & MINING

JUN 14 1984

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

Dear Mr. Wiley:

Spillway designs for pond 005 in Sowbelly Gulch and ponds 007 and 008 in Hardscrabble Canyon have been reviewed based upon the information that Price River Coal Company (PRCC) submitted to the Office of Surface Mining (OSM) Western Technical Center on May 3 and May 8, 1984. OSM has determined that additional information for each pond is required before the spillway designs can be approved. The requested information for each pond is listed below.

Pond 005 Emergency Spillway

The only documentation contained in the May 8, 1984 submittal for the pond 005 emergency spillway is provided in Exhibit 3.2-4. The exhibit displays only a location plan view and a spillway cross section. The spillway design details (i.e.: slope, length, roughness, etc.) as well as design peak flow are lacking and must be submitted.

Pond 007 Projecting Entrance Spillway

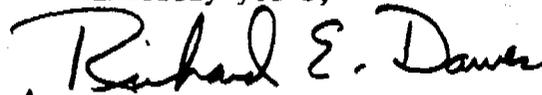
Calculations for the pond 007 spillway were omitted. Detailed design calculations for the pond 007 spillway must be provided.

Pond 008 Drop Inlet Spillway

The design references used must be cited and all design calculations must be included for the pond 008 spillway. Exhibit 3.3-6B indicates that the top of the embankment is only 1.0 foot (ft.) above the spillway crest. As a result, no outflow will occur unless the pond water surface impinges on the required 1.0 ft. of freeboard. The submitted designs must demonstrate that the design peak outflow can be discharged while 1.0 ft. of freeboard is maintained as required by UMC 817.46(j).

The required additional information must be submitted to OSM by June 20, 1984. Should you have any questions concerning the contents of the requested information, please call either Dave Maxwell or Walter Swain at (303) 844-3806.

Sincerely yours,



for
Allen D. Klein
Administrator
Western Technical Center

cc: Bob Hagen - OSM, Albuquerque
Sharon Kliwinski - OSM, Washington, D.C.
Sandy Pruitt - UDOGM
Susan Linner - UDOGM