

August 9, 1984

TO: Inspection Memo to Coal File

FROM: Sandy Pruitt, Mining Field Specialist <sup>D</sup><sub>FOR</sub>

RE: Price River Coal Complex, Price River Coal Company,  
ACT/007/004, File #7, Carbon County, Utah

An inspection of the Hardscrabble Canyon Mine facilities was conducted by Sandy Pruitt and Rob Wiley on July 31, 1984. At the time of this inspection, Lowdermilk was installing a cross drain to sediment pond 007 in accordance with the plans recently approved by OSM as part of an abatement to NOV #2 of 2, N84-2-6-2 requiring emergency spillways in sediment ponds 007 and 008. The spillway for sediment pond 007 had been installed apparently to design. Lowdermilk was in the process of pouring cement around the slotted drain inlet to sediment pond 007. This slotted drain is different from that proposed in the approved designs on Exhibit 3.3-5 received May 14, 1984. The slotted drain being installed has a grate that is only approximately 6 inches wide along the entire length of a 36 inch culvert and is secured with cement to a width of about 4 feet. The approved designs indicate a box drain with grating about 30 inches wide over a cement box which is 2 feet wide and from 2 to 3 feet deep along its entire length. Although the orientation and maximum capacity of these drains is similar, the difference in the inflow capacity of the slotted drain versus the proposed boxed drain is significant. Mr. Don Minges, OSM, who reviewed these designs was contacted by this inspector on August 10, 1984, for his opinion on the significance of this difference. He explained that inflow capacities were not a factor in his review, as the large grate would not restrict inflows. OSM Technical Center is planning to inspect the minesite in August, 1984. At that time, they will inspect this structure and require any modifications if necessary.

Price River Coal Company had begun excavation of sediment pond 009 by the time of this inspection. The material excavated at the sediment pond 009 site consisted mostly of coal refuse is not good embankment material, so it was disposed at Goose Island. The inlet structure was partially completed also. This construction project was postponed until all diversions and spillways above the pond are completely installed during the UMWA vacation. The projected

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completion date for all of the inlets diversions and spillways across the haul road was Monday, August 6, 1984. The construction of sediment pond 009 is projected for completion by August 16, 1984 possibly sooner.

SP:grc

cc: Jodie Merriman, OSM  
Rob Wiley, PRCC  
Joe Helfrich, DOGM  
Dave Maxwell, OSM  
Sue Linner, DOGM

Statistics:

See New Tech Mine Memo Dated August 8, 1984.