



0003

File # 174007/004  
Folder # 2

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

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NOV 2 1983

OCT 28 1983

DIVISION OF  
OIL, GAS & MINING

Mr. Rob Wiley  
Environmental Engineer  
Price River Coal Company  
76 South Main Street  
Helper, UT 84526

Dear Mr. Wiley:

This letter is to request additional information on the Price River mine complex proposed surface water control program that was discussed between Connie Kimball of Richardson Associates and you on October 17, 1983. In order to complete the technical analysis of the surface water hydrology section of the Mining and Reclamation Plan, the following commitments and plans must be provided to the Office of Surface Mining as soon as possible:

(1) The applicant shall commit to inspecting earthen ditches for which excessive flow velocities were calculated after precipitation events. If erosion occurs, the applicant shall riprap those sections to prevent further damage to the channel.

(2) The applicant must reassess Exhibit 3.2-2 in the Mining and Reclamation Plan and provide accurate cross sections that can be used to determine the volume of pond 004.

(3) The applicant shall modify the design for reclaimed channel section RC-2 in Sowbelly Gulch to provide more flow capacity for the culvert and overflow section.

(4) The applicant shall reconstruct ditches D-2, D-4, and D-6 in Hardscrabble Canyon to provide the flow capacity required to pass the peak flow from a 10-year, 24-hour storm event or provide a justification as to why the ditches cannot be reconstructed to handle the larger volume.

(5) The applicant shall redesign reclaimed ditch section RC-5 to provide sufficient flow capacity to pass the peak flow from a 10-year, 24-hour storm event.

(6) The applicant shall commit to removing sediment from pond 007 before it reaches thirty percent of sediment storage capacity in order to maintain the necessary storage area.

(7) The applicant shall provide baffling or some other design alteration to prevent short circuiting if monitoring data reveals that pond 011 is not providing adequate settling of suspended solids inflow.

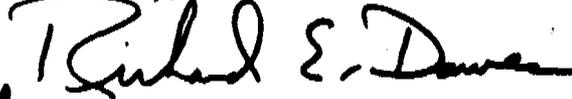
(8) The applicant shall replace culvert C-1 in Hardscrabble Canyon with a

culvert that is adequate to handle the required peak flow from a 10-year, 24-hour storm.

(9) The applicant shall provide a new assessment of culverts in the lower portion of Sowbelly Gulch surface facilities area, demonstrating that adequately-sized culverts have been installed under the access road to that site.

Should you have any questions concerning the contents of this letter, please contact either Dave Maxwell or Walter Swain at (303) 837-3807.

Sincerely,

  
Allen D. Klein  
Administrator  
Western Technical Center

cc: Tom Tetting - UDOGM  
Lynn Kunzler - UDOGM ✓  
Robert Hagen - OSM - Albuquerque  
Connie Kimball - Richardson Associates