

January 24, 1983

Memo to Coal File:

#7

RE: Modification of Drainage Control
at Castlegate Preparation Plant
Price River Coal Company
ACT/007/004
Carbon County, Utah

On January 20, 1983, the Castlegate Preparation Plant was toured by Rob Wiley of Price River Coal Company (PRCC) and Joe Lyons of the Division. The existing drainage pattern and the proposed improvements to the system were observed and discussed. Of special interest were three small areas, within the area disturbed by the preparation plant facilities, for which PRCC is requesting small area exemption from sedimentation pond treatment. These areas are shown on maps submitted December 13, 1982 by PRCC with their modification plans and described in the January 12, 1983 letter from Rob Wiley to Joe Lyons (see file ACT/007/004-#3).

Also observed during this field visit was the outlet structure of the diversion from Schoolhouse Canyon to Barn Canyon above the refuse dump. Eight deer were observed in Schoolhouse Canyon below the diversion. Sediment pond 003, 004 & 005 in Sowbelly Gulch were visited on the last leg of the trip.

During a subsequent discussion between Joe Lyons, Rob Wiley and Ken Hutchinson, possible ameliorations of the erosion hazard at the outlet of the Schoolhouse Canyon diversion were discussed. Plans/ideas regarding this problem will be forthcoming from PRCC. Specific ACR comments regarding: (1) computation errors in Chapter 3 of the PRCC MRP; and (2) discharge structures for ponds 003, 004 & 005, were also discussed on this day. PRCC's response to these ACR comments are being compiled and should be submitted within the next six months.

JOE LYONS
RECLAMATION HYDROLOGIST JL

JL/mm

Statistics:

See Natomas Trail Mountain Mine memo dated January 20, 1983
Grant: A & E