



**CASTLE
GATE**
COAL COMPANY

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JUN 25 1986

DIVISION OF
OIL, GAS & MINING

June 24, 1986

Mr. Lowell Braxton
Administrator
Division of Oil, Gas and Mining
Three Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Braxton:

Castle Gate Coal Company proposes to modify the drainage plan as submitted by Price River Coal Company and approved by your office on April 21, 1986. The location of the requested change is the conveyor loadout area in Hardscabble Canyon.

The revised Exhibit 3.3-4a and 3.3-10A shows the elimination of Culvert C-3, the 18" Dia C.M.P. split in half and diversion 3a. Castle Gate Coal Company will be reclaiming the truck load-out area earlier than expected because of increased production requests. Abandonment and reclamation of this area is expected to start in Spring of 1987. Therefore, long term solutions to the drainage in this area are not necessary.

Specific justification for elimination for each structure is as follows:

1. Culvert C-3: The existing culvert C-3 is approved and adequately handles existing runoff. Castle Gate Coal Company will backfill, seed and mulch the existing Culvert C-3 as shown on the revised Figure 3.3-9(a). This will ensure the stability of the pipe and make the proposed 36" C-3 relocation unnecessary.
2. Diversion 3A. Diversion 3A is unnecessary in that the small undisturbed area HC3A or drainage will flow into the coal loadout area. Table 3.3-5(D) shows that the total runoff from this small area is negligible. This small volume of water will be easily contained in the loadout area. The loadout area is low and does not drain out. In the event that some drainage from the loadout area would take place, the drainage would flow in to pond 007. Table 3.3-4 page 3-146 of the MRP shows that the ponds have a combined excess capacity of 6,200 cubic feet, which is more than enough

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capacity for this negligible amount. Page 3-139 of the MRP shows that current 24" cmp outlets at pond 007 will flow at 26 cfs. The current required amount is 17 cfs, therefore the extra peak discharge of 1 cfs can easily be handled.

All other drainage control as proposed by Price River Coal Company will be installed as shown on the Proposed Drainage Modification for Hardscabble Canyon dated March 12, 1986.

If you have any further questions about this request, please do not hesitate to call me at our Helper City office.

Sincerely,



Richard H. Allison, Jr., P.E.
Project Supervisor

RHA:sk

Enclosures

cc: Dennis Bryant

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