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PRICE RIVER COAL COMPANY

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July 12, 1983

CERTIFIED RECEIPT REQUESTED
Certified No. 562074

Mr. Tom Tetting and
Mr. Dave Darby
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
JUL 18 1983

DIVISION OF
OIL, GAS & MINING

Re: Re-installation of Access to the Willow Creek Storage Area

Gentlemen:

About four weeks ago unusually high flood waters in Willow Creek washed out the old crossing to our storage facility. We wish to re-establish this crossing as soon as possible.

The old structure consisted of two 64" gmp culverts with about 10 feet of head water over the inlet but with no headwall. Our intent is to rebuild the crossing, again using a ten feet diameter smooth steel pipe with headwall. The attached drawings show the designs of the proposed structure. This configuration is adequate to pass the theoretical 10-year, 24-hour precipitation event (see attached hydrologic calculations for the Willow Creek drainage and the highway department nomograph).

A bridge or larger culvert structure is not proposed at this time. Although the Willow Creek area has a projected life of several decades, its use as a storage area is now limited to a few (3-5) years. We are not completely decided, at this time, as to the final location of the bridge to be built as part of the major surface complex. When plans for the complex are finished and we enter into permitting, a bridge design and location will be specified.

The proposed design meets requirements for a temporary crossing for at least the 10-year, 24-hour theoretical event and is suitable for our protection in that the flow capacity exceeds the peak flow from the 10-year event as determined by a frequency analysis of USGS flow records for Willow Creek (see attached calculations by M. Allen, P.E.).

Construction of the new crossing cannot begin until flood waters drop off to some manageable level. Estimates from the Division of Water Rights indicate that this may not occur until the 15th or perhaps the 30th of July. We would, however, like to be prepared to begin work by the 25th of July should the flow situation favor us.

Please note on construction drawing WCE-100 (MRP Exhibit 3.6-1) that a borrow area is designated that is on PRCC property but off the permit area. This material is placed fill material, formerly part of the approach grade to a bridge that once crossed Willow Creek. There is an existing access road to the borrow area that requires no upgrading for our proposed limited usage. We will need 300-350 yds³ of this sandy material to properly backfill the crossing.

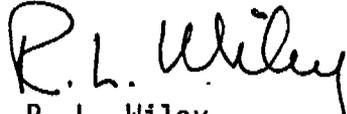
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When we are finished we will grade the borrow site in preparation for re-seeding this fall. We will use the south facing slope seed mix.

Please contact me if you require any additional information.

Very truly yours

PRICE RIVER COAL COMPANY


R. L. Wiley
Environmental Engineer

RLW:jp

Enclosures: Hydrologic Calculations
2 Construction Drawing Sheets

cc: K. Hutchinson