



Cyprus Plateau Mining Corporation
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November 1, 1991

Mr. Lowell Braxton
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

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DIVISION OF
OIL GAS & MINING

Dear Mr. Braxton

Re: Division Order ACT/007/006-DO-91A Submission of Plans and Request For Variance

Revised plans and permit information to modify sediment ponds to comply with the Division order are being mailed to your office from our consultant, Hansen, Allen and Luce under separate cover. This letter of transmittal constitutes submission of the information along with the mailing from Hansen, Allen and Luce.

The Division order also covers impoundments. The other impoundment in question is the set of impoundments associated with our coal preparation plant called the underflow thickener ponds. These ponds are an enclosed recirculating system. There can be no discharge by Utah Bureau of Water Pollution Control mandate. This requirement was made because of the Colorado River Salinity requirements.

The ponds are equipped with an emergency overflow pipe located at an elevation of 1.5 feet below the embankment crest to prevent overtopping of the pond in the event that the principal overflow should become clogged. This requirement was made for emergency situations only, however, no discharge is allowed.

The ponds are designed with an interceptor ditch at the top of the cut on the upgradient side to prevent surface runoff from entering the ponds. In addition, small diketop ditches around each pond are utilized at the base of the cut slopes to stop surface runoff from the cut slopes from entering the ponds. The only water that can possibly enter the ponds is precipitation falling directly into the ponds.

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Because of the above design and requirements, we ask the Division for a variance from the regulations stipulated in the order for the thickener ponds.

Please contact me if you have questions on these matters.

Respectfully,



Ben Grimes
Sr. Environmental Engineer

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