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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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April 29, 1988

TO: John Whitehead, Permit Supervisor

FROM: James R. Fricke, Reclamation Hydrologist *JRF*

RE: Ditch Typical Amendment, Beaver Creek Coal Company, C. V. Spur Loadout, ACT/007/022-87B, (TDN #6), Folder #2, Carbon County, Utah

Synopsis

On April 12, 1988 and April 13, 1988, the operator responded to the Division's amendment disapproval letter of October 30, 1987. The April 12, 1988 letter from the operator proposes to drop the September 15, 1987 amendment and accept the October 21, 1987 amendment. The Division cannot approve the entire October 21, 1987 amendment (see October 30, 1987 letter from Wayne Hedberg) as submitted. However, the operator's response of April 13, 1988 can be used to rectify the confusion.

Analysis

The operator's April 13, 1988 submittal for collection ditches CD-1 thru CD-12 is adequate. Division calculations demonstrate that the ditches will convey the design flow at the minimal cross-sectional area. Collection ditch DD-1 was not addressed in the April 13, 1988 response, however, information presented in the October 21, 1987 submittal does adequately address DD-1. Division calculations demonstrate that DD-1 will convey the design event with a minimal cross-sectional area of 4.0 ft².

Recommendations

The Division should conditionally approve the amendment.

Condition 1

The operator should submit one amendment package containing all information from the April 13, 1988 submittal, and Plate 7-3 and page 7-77 of the October 21, 1987 submittal.

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