

0003

December 3, 1985

TO: Coal File

FROM: Thomas Munson, Reclamation Hydrologist **TM**

RE: Hydrology Concerns, Beaver Creek Coal Company, Gordon Creek #2 and #7 Mines, ACT/007/016, #2 and #7, Carbon County, Utah, Huntington #4 Mine, INA/015/004, #2 and #7, Emery County, Utah

This memo is basically a means to document potential problem areas identified by members of the technical staff at these mining operations and kept the operator informed that these areas will be watched by the Division to see if any action is needed to prevent future violations.

Huntington #4 Mine

1. Slash basin below cliff area in area of old coal stockpile. The observation was made that it may be too small. It should be watched for significant erosion as well as its ability to contain major flow events without jeopardizing the downstream channel.

Gordon Creek #2 and #7 Mines

1. The inlets to all ponds at both mines should be watched for significant erosion and be armored with riprap if a problem becomes apparent.
2. The outlet from the Rock Ledge Diversion DU-4 into the mouth of DD-1 as shown on Map GA-2 is not currently protected and it was felt that this area may need some protection in the future and should be looked to determine if armoring with riprap is a necessary precaution against significant erosion at this outlet.

This memo is only a note to the operator and the coal file to hopefully increase the operator's awareness of potential problems and also as a preventative measure against future violations.

btb

cc: Dan Guy  
Dave Lof  
John Whitehead

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