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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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August 8, 1985

Mr. Dan W. Guy, Manager  
Permitting and Compliance  
Beaver Creek Coal Company  
P. O. Box 1378  
Price, Utah 84501

Dear Mr. Guy:

RE: Additional Information Requested Regarding Drainage and Sedimentation Control Plan, Gordon Creek #2 and #7 Mines, ACT/007/016, #3 and #7, Carbon County, Utah

Beaver Creek Coal Company (BCCC) submitted a drainage and sedimentation control plan for the Gordon Creek #2 and #7 Mines. The plan was received by the Division on July 11, 1985 and reviewed by both Permitting and Inspection and Enforcement staff. The list of preliminary deficiencies were identified and discussed in a meeting Tuesday, July 23 with Mr. Dan Guy of BCCC and Mr. Conrad H. Parrish of ACZ, Inc. On July 30, 1985, Mr. Dan Guy hand delivered the additional information requested to respond to these deficiencies.

This additional information was reviewed by Tom Munson and Jim Fricke, Division Hydrologists, on July 31 and August 1 and the remaining deficiencies identified as follows need to be clarified by BCCC before approval can be granted.

1. Detail #1 shown on Drawing #DD-4 shows a water inlet to intercept drainage from an unnamed tributary to culvert #1 between Station 4+14 and Station 4+80 at the No. 7 Mine site. The drawing needs to show protection measures to prevent piping along the upstream side of this 24-inch flex culvert. Bringing protection up to the level of the inlet will prevent piping of small flows and erosion along this portion of the culvert.
2. The undisturbed area sediment calculations were not complete. Subarea 3 at the Gordon Creek #2 site was left out and slope and slope length were left out for Area B. Please include this information in your next submittal.

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3. Pond #7a and Pond #2 do not show cutoff collars on the spillway pipe through the embankments. The criteria generally accepted for the installation of cutoff collars is that the flow length of the culvert through the embankment be increased by 10 percent. This criteria is considered acceptable to the Division and the installation and location of the cutoff collars must be shown on the appropriate drawing.
4. Detail #2 on Drawing DD-4 shows a 1/2 round culvert discharging into a drop inlet box. The detail must include the size of this culvert and the dimension of the drop inlet box. This drop inlet box feeds a culvert which crosses under the road in Pond #7a. At the discharge point from this culvert, protection (i.e., sized riprap or other appropriate protection) must be shown to prevent significant erosion at this point.
5. The sediment control during construction must be delineated in the text (i.e., what measures will be used and the approximate location of these measures must be given).

Thank you for both the time and energy put into this project and the incorporation of comments from all concerned parties. Any questions, please give us a call.

Sincerely,



Lowell P. Braxton  
Administrator  
Mineral Resource Development  
and Reclamation Program

TM/btb

cc: Allen Klein  
Conrad Parrish  
Jim Fricke  
Wayne Hedberg  
Joe Helfrich  
Tom Munson  
Rick Summers  
John Whitehead

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