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STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 20, 1982

Mr. Dan Guy
Beaver Creek Coal Company
P.O. Box AU
Price, UT 84501

RE: Approval for Modification of
Sediment Control Devices
Castle Valley Spur
ACT/007/022
Carbon County, Utah

Dear Mr. Guy:

The Division has received and reviewed your letter of September 17, regarding the proposed modifications at the Castle Valley Spur facility. The submitted modification plans are acceptable and approval is granted for these modifications with the following stipulations:

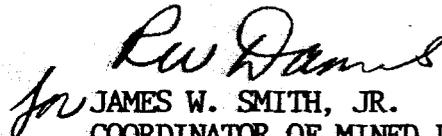
- (1) 10-20-82 EH - Beaver Creek Coal Company must submit a soils map of the Castle Valley Spur area, indicating the locations of soil sampling sites. The areas within the Castle Valley Spur from which topsoil will or will not be removed should be indicated on this map and accompanied by an explanation of the parameters tested in the determination of the unsuitability of the soil (UMC 817.21 - .22). These submittals must be made prior to disturbance of the area.
- (2) 10-20-82 EH - Beaver Creek Coal Company must identify the proposed storage areas for future topsoil stockpiles and the methods that will be used for protection of the stockpiles (UMC 817.23). These plans must be submitted prior to disturbance of the affected areas.
- (3) 10-20-82 LK - Although Beaver Creek Coal Company has an on-going research program to determine an effective seed mix to meet the reclamation standards (UMC 817.111-.116), the applicant still needs to supply permanent seed mix(es) for final reclamation with this modification. The Division will allow, as indicated by the research results, future modifications of the species and/or amounts in this original seed mix. The seed mix must be submitted for review and approval within 90 days of receipt of this letter.
- (4) 10-20-82 JL - Beaver Creek Coal Company must submit design computations for sediment pond #6, specifically addressing the effect of the filter dike volume upon pond capacity (UMC 817.46). Design computations for the overflow structure for the expanded sediment pond #5 must be submitted in compliance with UMC 817.46. These plans must be submitted by November 3, 1982.

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- (5) 10-20-82 JL - Beaver Creek Coal Company must provide adequate drainage control for the areas draining to the expanded sediment pond #5. Specifically, drainage culvert(s) totaling 3.5 ft² end area (two 18" CMP) must be emplaced to drain the area west of the proposed new haul road. Culvert(s) totaling 3.5 ft² end area (two 18" CMP) must be emplaced under the existing haul road to direct drainage to the expanded sediment pond #5 (UMC 817.153). Emplacement of the culverts must occur concurrently with the expansion of pond #5.
- (6) 10-20-82 JL - Beaver Creek Coal Company must provide a means for monitoring sediment capacity for the expanded sediment pond #5 (UMC 817.46). The maximum sediment capacity for the pond must be denoted and be readily visible upon completion of pond construction.
- (7) 10-20-82 JL - All plans, maps, diagrams and computations must be certified by a registered professional engineer in compliance with UMC 783.25(1). Certification must be submitted to the Division prior to November 3, 1982.

If you have any questions regarding these stipulations please contact me or Joe Lyons of my staff.

Sincerely,


for JAMES W. SMITH, JR.

COORDINATOR OF MINED LAND DEVELOPMENT

JWS/JKL/tck

cc: OSM, Denver
Joe Helfrich, DOGM
Wyane Hedberg, DOGM
Ev Hooper, DOGM
Lynn Kunzler, DOGM
Sandy Pruitt, DOGM