

November 23, 1982

Memo to Coal File:

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RE: Operator's response to stipulation
4, approval for modifications of
Sediment Control Devices
C.V. Spur
ACT/007/022
Carbon County, Utah

Mr. Dan Guy, Beaver Creek Coal Company, and Joe Lyons, DOGM, discussed the drainage control system at the Castle Valley Spur on November 19, 1982, in the DOGM offices. At this meeting Mr. Guy and I determined that the storage volume at filter pond #6 was deficient in terms of containment of the 10 year, 24 hour runoff volume. The pond lacks 0.36 acre-feet of storage. Mr. Guy concurred that the pond should be extended a minimum of fifteen (15) feet along the southwest end of the pond and excavated to a depth of seven (7) feet. This added storage volume amounts to 0.36 acre-feet (15' X 150' X 7').

Mr. Guy will be submitting the results of a field survey of the pond (to verify its design dimensions) and an outline of his plan to bring the pond into compliance. I advised Mr. Guy that enlargement of the pond should proceed as soon as possible, realizing it could be delayed because of inclement weather until next spring.

In regards to the design computations for the overflow structure at pond #5, Mr. Guy submitted a calculation summary for the existing spillway detailing its capacity to handle the 25 year, 24 hour flow.

This response satisfies the requirements of stipulation #4 of the approval for modification of sediment control devices at the C.V. Spur.

JOE LYONS
RECLAMATION HYDROLOGIST

JL/lm

cc: OSM, Denver
Joe Helfrich, DOGM
Wayne Hedberg, DOGM
Sandy Pruitt, DOGM
Dan Guy, Beaver Creek Coal Co.