

October 18, 1978

Memo to File:

Re: SUFCO #7
Convulsion Canyon Mine
ACT/041/002

The Convulsion Canyon Coal Mine was inspected on October 10, 1978 by Larry Damrau of the Office of Surface Mining; Darryl Hintze, Don Marchant, and Lynn Findlay of the U. S. Forest Service; Roland Heath of SUFCO; and Mike Thompson of the Division.

The meeting was held primarily to obtain an interchange of views concerning SUFCO's proposal to extend the earth fill at the mine site. The U. S. Forest Service has reviewed the proposal and concurs with the plan. It is their contention that it is best to confine the future spoil to the pre-existing facilities, therein creating only one site to be reclaimed. It is their opinion that extending the fill will not create any additional significant impact over and above what already exists. Larry Damrau's concerns were sediment production, mass stability, and noncompliance O.S.M. construction specifications. Mike Thompson concurred with the Forest Service; however, every effort should be made to reduce sediment production from the outslope.

Construction plans concerning removal of material adjacent to the raw coal pile and placing it behind retaining walls, the construction of retaining walls and bin walls were discussed and verbal concurrence was given.

Filters have been installed on the sediment treatment facility and the previously damaged concrete wall was repaired. The West Fork of Spring Canyon culvert that was plugged on August 30, 1978 was cleared and a trash rack constructed. The culvert near the guard house has been cut and angled to the slope, but it is still plugged under excess steel that is scheduled to be removed. Overflow from this blockage has channeled through the berm on the road and needs to be repaired.

K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

cc: O.S.M. - Denver

KMP