

April 12, 1979

#2

Memo to Coal File:

RE: Convulsion Canyon Mine
Southern Utah Fuel Company
Sevier County, Utah
ACT/041/002

On April 10, 1979, SUFCO's Convulsion Canyon Mine was visited by Darrel Hintze, Lynn Findlay and Dee Thomas of the Fishlake Forest; Murray Smith, Gary Fritz and Tom Pike from the Office of Surface Mining in Denver; and Tom Suchoski from the Division staff. The above personnel were accompanied during their visit by Kerry Frame of SUFCO.

The area of the Waste Disposal and Drainage/Erosion Control Plan was inspected to familiarize the Office of Surface Mining personnel with the area and make them aware of areas of Forest Service concern.

The competency and durability of the foundation-sandstone blocks need to be checked. Sediment from the waste fill had filled in most areas between the sandstone blocks. Most of the runoff was remaining on the surface. Downstream the coal waste that had blocked the stream is now being eroded by the stream and is causing a water quality problem, but, it is not the sole cause. The waste fill and disturbed areas of the mine pad are contributing to the water quality problem as well.

Water samples need to be taken above the mine, at the end of the culvert, below the waste fill and below the coal dump to check the locations where most degradation of the water quality is occurring.

THOMAS J. SUCHOSKI 
RECLAMATION HYDROLOGIST

TJS/te

Vehicle # EX68805
400 Miles
1 person x 12 hours
@ \$27.50/day = \$8.00

cc: Office of Surface Mining, Denver
Southern Utah Fuel Company, Salina
U.S. Forest Service, Fishlake, Richfield