

April 30, 1982

Inspection Memo
to Coal File:

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

On Tuesday, April 20, 1982, Division Inspectors Ken Wyatt and Joe Helfrich performed a partial inspection of the Sufco facilities accompanied by Kerry Frame and Mike Davis of Sufco. Inspectors investigated the March 1982 slope failure, the mine water discharge and the spring revegetation efforts.

Continued monitoring of the March 5, 1982, slope failure indicates the area has stopped sliding for the present time. Snow from the area has melted and the minesite appears to be drying out.

Inspectors examined the mine water discharge into the 72-inch culvert and the energy dissipator pond. The outlet of the energy dissipator pond has been reworked to promote drainage through the center of the dam and lower the water level by about eight inches. Water samples were taken from the NPDES sampling point inside the 72-inch culvert and the effluent from the energy dissipator pond for comparison. Analysis for total suspended solids, oil and grease, pH and turbidity are being conducted by the Utah State Health laboratory in Salt Lake City. Results have not been returned at this time.

Reseeding has been done on the topsoil stockpile and the road leading down to the sediment pond. The topsoil stockpile has been terraced to enhance germination and control erosion. A silt fence is located east and downhill from the stockpile to control loss of topsoil into the creek during runoff periods.

The culvert that drained the area below the tipple into the 72-inch undisturbed bypass culvert had been adequately plugged with cement. No compliance problems were observed at this time.

Ken Wyatt
KEN WYATT
RELAMATION OFFICER

cc: Tom Ehmett, OSM
Kerry Frame, Southern Utah Fuel Company
Inspection Staff

KW/btb

Statistics:

See Belina #1 and 2 Mine memo dated April 30, 1982
Grant: A & E