

March 15, 1985

TO: Coal File, Inspection and Enforcement Folder
FROM: Barton D. Kale, Mining Field Specialist *Box*
RE: Southern Utah Fuel Company, Convulsion Canyon Mine,
ACT/041/002, Folder #7, Sevier County, Utah

A partial inspection was conducted at the above mentioned mine site by Barton Kale of the Division on February 28, 1985. The inspector was accompanied by Mike Davis of Southern Utah Fuel Company.

A field tour of the site revealed no major problems at this time.

The small area exemption for the fan has shown some problems with the arrangement for treating the disturbed runoff. Experimental data from the fan silt fence shows that this configuration (silt fencing protecting the undisturbed drainage small area exemption) is not a long term solution. The data reveals potential high iron (from the fan housing) and high TSS and TDS. The subject of changing the treatment was discussed. The idea of delineating the disturbed from the undisturbed was reviewed and is under consideration. The matter is being persued and this months sample is being analyzed presently.

Areas viewed during this inspection include.

1. The noncoal trash area.
2. The upper pad.
3. The undisturbed drainage diversion that enters under the pad.
4. The newly completed substation atop the new retaining wall (small area exemption).

At the time of this inspection the inspector was informed that the modification for the south parking area drainage is currently at the DOGM office for consideration.

re

cc: Donna Griffin, OSM
Mike Davis, SUFCO
Joe Helfrich, DOGM
Sue Linner, DOGM

Statistics: See Sunedco memo dated March 6, 1985
0181Q-6