

December 23, 1982

Inspection Memo
to Coal File

#17

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

On December 20, 1982, DOGM Field Specialist Ken Wyatt, conducted a partial inspection of the above mentioned minesite. Mike Davis of SUFCO, accompanied this inspector. The purpose of this inspection was to examine the proposed stoker coal handling facility to be constructed just north of the tippie area and to further familiarize this inspector with the schematics of the sedimentation trap. The NPDES discharge point 003 into the north fork of Quitchupah Creek was also examined.

SUFCO plans to build a salt/sand storage shed, a lump coal storage area and a stoker coal storage area. Division hydrologists were concerned about possible oil contaminated runoff leaching out from the stoker coal storage area. At present, two gallons of oil are applied for every ton of stoker coal produced. SUFCO plans to store approximately 1,000 tons of stoker coal. The stoker coal was examined during this inspection, it does not appear oily and any potential runoff problems would probably be insignificant compared to the oil generated from the shop and equipment wash bay.

This inspector went underground and examined the NPDES discharge point 003. No problems were observed in this area. Water is accumulated in underground sumps and is gravity fed through a twelve inch PVC pipe and is discharged through the five north breakouts into the north fork of Quitchupah Creek.

The schematics of the sediment trap was discussed with Mr. Davis. This design is very similiar to the one submitted in the SUFCO MRP. No problems were evident at this time.


KEN WYATT
FIELD SPECIALIST

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cc: Tom Ehmett, OSM
Kerry Frame, Southern Utah Fuel Company
Joe Helfrich, DOGM

Statistics:

See Geneva Mine memo dated, December 23, 1982
Grant: A & E