

### Document Information Form

Mine Number: C/041/002

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: November 1, 1982

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in:  
C/041, 002, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

November 1, 1982

Inspection Memo  
to Coal File

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

On October 19, 1982, Ken Wyatt and Barton Kale of the Division, conducted a partial inspection at the above mentioned minesite. David Winget accompanied these inspectors during the field tour.

The drop drain located just north of the non-coal waste storage pit had been cleared and was protected from further obstructions by the installation of two upright steel posts. These posts should prevent access and dumping of gravel into this drainage in the future.

On September 30, 1982, Kerry Frame called the Division and indicated that a large boulder had fallen into the sediment pond and disturbed the stand pipe. As of this inspection, the stand pipe had been repaired and the quality of the discharge looked adequate.

In letters to Ms. Donna Fuller of the EPA, Mr. Frame indicated that the TDS levels had been exceeded in the discharge during August and September. Values indicated a gradual reduction in TDS levels from August to September. Since the pond was drained due to the rock falling on the standpipe, any salt build-ups would have been flushed from the pond. Now that the pond has been repaired and the salt pile has been isolated from runoff problems, future non-compliance TDS levels in the sediment pond discharge could indicate sources of salt contamination other than the salt stockpile.

As of September 7, 1982, mine water is pumped into the fifth north underground sumps and discharged out of NPDES point 003. Water is discharged from the five north breakouts into the north fork of Quitcupah Creek. Water quality analysis results have not been returned for this new discharge point.

Due to the recent periods of heavy rain, an area along the east end of the parking pad slumped in the area directly above where the large boulder broke loose. SUFCO had attempted to reestablish this section of the parking pad and a berm was reconstructed along the outer edge of this pad. Another area just above the mine portal and below the substation has shown further signs of slope failure.

At the time of this inspection it was noted that a very fine yellow powdery material had been spilled near the edge of the disturbed area at Mud Spring Hollow. Some of this material was observed in the drainage channel. It was further discovered that this yellow material was used in the fire extinguishers at SUFCO.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0014 Date 11-1-1982  
In C/ 041, 002, Internal

For additional information

Inspection Memo  
ACT/041/002  
November 1, 1982  
Page Two

The berm surrounding the existing salt stockpile had been worn down due to recent access to this pile. This berm should be reestablished to ensure that runoff does not leave the stockpile and the brattice cloth material should be replaced over the top of the stockpile.

KEN WYATT  
FIELD SPECIALIST

KW/tck

cc: Tom Ehmett, OSM  
Kerry Frame, SUFCO  
Inspection Staff

Statistics:

Per diem: Two persons X two days, 10 hrs. = \$199.12  
Vehicle: EX #45424 -- 644 miles  
Grant: A & E