

Document Information Form

Mine Number: C1041/002

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: JUNE 23, 1982

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in:
C1041, 002, Internal

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

June 23, 1982

Inspection Memo
to Coal File

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

On June 7, 1982, Division inspectors, Ken Wyatt and Barton Kale, toured the SUFCO mine for the purpose of familiarizing the new inspector with the mine site and introducing him to underground mining. Kerry Frame and Mike Davis of SUFCO, accompanied these inspectors on the tour of the February and June 1982 breakouts in the north fork of Quitchupah Canyon. The recent rechanneling of the mine water through the old mined out sections, was also observed.

The breakouts that occurred in February 1982 (third east) were examined first. Both openings had been barricaded and fenced. The southern most breakout opens to the outside through a fence gate that locks to prevent public and wildlife access. The northern opening at third east is a vertical breakout. SUFCO broke out vertically in order to prevent the destruction of two large conifers that would have resulted with a horizontal breakout. These trees also aid in the camouflaging of the breakout facilities. Both of the third east breakouts appeared well stabilized, constructed and fenced. However, a sign may be needed to identify the hazardous nature of the openings.

The two, five north breakouts were done on June 1, 1982, as per a phone call from Kerry Frame. At the time of this inspection, the openings were still being stabilized and barracades had not yet been constructed. The northern opening had been broken out and no clean up work had been initiated at this time.

The southern opening was being stablized and cleaned up. Water had accumulated just inside both of these breakouts to a depth of one to two feet. At the southern breakout, the berm at the base of the opening had been breached and water from the mine had drained out onto the down slope and into Quitchupah Creek. After looking at the water marks on the walls of the breakout, it appeared as though an area approximately 15 feet wide by 50 feet long had been drained a depth of one foot. Due to this, NAOC #82-7-4-1 was issued under UMC 817.45 (i) and UMC 817.50 (a). Futu will warrant enforcement actions. Both third east a are to be used for ventilation purposes.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0008 Date _____

In C/ 041, 002, Internal

For additional information

June 23, 1982

Inspection Memo
to Coal File

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The breakouts that occurred in February 1982 (third east) were examined first. Both openings had been barricaded and fenced. The southern most breakout opens to the outside through a fence gate that locks to prevent public and wildlife access. The northern opening at third east is a vertical breakout. SUFCO broke out vertically in order to prevent the destruction of two large conifers that would have resulted with a horizontal breakout. These trees also aid in the camouflaging of the breakout facilities. Both of the third east breakouts appeared well stabilized, constructed and fenced. However, a sign may be needed to identify the hazardous nature of the openings.

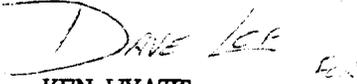
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INSPECTION MEMO
ACT/041/002
June 23, 1982
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The mine water rechanneling project was completed in May 1982 (see inspection memo dated April 16, 1982 and letter from SUFCO to State Health dated May 14, 1982 for details). Inspectors toured the pumping facilities and the retaining dams. Approximately 800,000 gallons of water is stored behind these dams. Settling of solids takes place, and oil and floating debris is screened at the overflow pipe. Water behind these dams appeared clean and will probably meet the NPDES mine water discharge standards. SUFCO estimates the discharge volume at .54 mgd.

Following the underground tour, a brief surface tour was conducted to familiarize Mr. Kale with the surface facilities. The mine water discharge point was observed but no flow was occurring at the time. The culverting system to drain the lower pad area had already been installed. The permanent program, mining and reclamation plan (map 80-4A) should be updated to show this new surface drainage system.


KEN WYATT
RECLAMATION OFFICER

KW/tck

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

Statistics:

Vehicle: EX #45428 - - 558 miles
Per diem: One person X one day, 11.5 hours = \$48.78
Grant: A and E