

### Document Information Form

Mine Number: C1041/002

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: AUGUST 31, 1981

Explanation:

INSPECTION MEMO TO COAL FILE

cc:

File in:  
C1 041 , 002 Internal

- Refer to:
- Confidential
  - Shelf
  - Expandable

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

August 31, 1981

Inspection Memo  
to Coal File:



RE: SUFCO  
Convulsion Canyon Mine  
ACT/041/002  
Sevier County, Utah

Division Inspectors Tom Portle and Dave Lof made a partial inspection at the above-mentioned minesite on August 19, 1981. They were accompanied on the inspection by Kerry Frame and Mike Davis of SUFCO.

In a letter from the Division dated June 19, 1981, SUFCO was informed of the guidelines concerning perimeter markers. At the time of the inspection, it was noted that SUFCO had installed red steel posts along the entire boundary of the permit area in order to comply with UMC 817.11(b).

On the access road to SUFCO's substation, it appeared as though either a spring was coming up or they had a leak in their water line which travels under the road just below the switchback. Water was running down the road off the permit area via a road on the south end of SUFCO's parking pad. SUFCO was also having a problem with the ponding of water next to the berm on the south end of the parking pad. According to SUFCO's mine plan, this entire pad is supposed to drain north into the sediment trap. Since this was not the case, SUFCO was asked to address this problem. A possible solution which was discussed with SUFCO was the placement of a berm around the perimeter of the parking pad and install some sort of drainage system which would carry this disturbed area runoff to the sediment pond where it could be treated.

SUFCO is presently working on plans to channel mine water through mined out, caved in sections of the mine so that oil and grease and suspended solids will have a better chance of settling out before being discharged into the settling pond. SUFCO is proposing to use mine Section 3 left, 2 east as their filtering and settling structure. The mine water will travel through Sections 1, 2 and 3 left (approximately 2,500 feet) to the 2 East ventilation bleeder. From there, it will gravity feed to the north mains then to the present sump where it will be pumped out to the settling pond. Inspectors asked that SUFCO submit plans to the Division with their ACR reponse since the plans are already being developed for EPA.

During the inspection, inspectors looked at SUFCO's surface water monitoring data for June 10, 1981. The data indicated that SUFCO was out of compliance, the value for Total Suspended Solids (TSS) was 91 milligrams per liter. This had been reported to State Health in SUFCO's quarterly report.

The operator is placing perches on all power poles within their permit area, some of the perches are already in place.

File in:

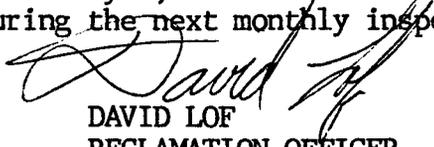
- Confidential
- Shelf
- Expandable

Refer to Record No. 0006 Date 8-31-81  
In C/ 041, 002, Internal

For additional information

INSPECTION MEMO TO COAL FILE  
ACT/041/002  
August 31, 1981  
Page two

While reviewing SUFCO's mine plan, it was found that two breakouts had occurred on August 30, 1976. They are presently being used as ventilation portals. These breakouts are shown on Map 1E entitled "Mine #1 Underground Mine Map." The breakouts are located in Section 12, Township 22 South, Range 4 East on the west side of the small drainage which is just east to the drainage which the mine is in and, at approximately 7,200 feet elevation. It is suggested these breakouts be inspected during the next monthly inspection.

  
DAVID LOF  
RECLAMATION OFFICER

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

DL/btm

Statistics:

Vehicle: #EX 69300--765 miles  
Per Diem: Two persons X two days, nine hours @ \$62.09/person = \$124.18  
Grant: A & E