



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

**INSPECTION REPORT**

INSPECTION DATE & TIME: January 4, 1989  
10:00 a.m. to 12:45 p.m.

Permittee and/or Operators Name: Southern Utah Fuel Company  
Business Address: P. O. Box P Salina, Utah 84654  
Mine Name: Convulsion Canyon Permit Number: ACT/041/002  
Type of Mining Activity: Underground  Surface  Other   
County: Sevier State: Utah  
Company Official(s): Mike Davis  
State Official(s): Daron Haddock  
Partial:  Complete:  Date of Last Inspection: Dec. 20, 1988  
Weather Conditions: Cloudy, 26 degrees  
Acreage: Permitted 7395 Disturbed 24.3 Regraded          Seeded          Bonded 67.9  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( X )	( )	( )	( X )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( X )	( )	( )	( X )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( X )

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4b. DIVERSIONS:

SUFCO recently installed an emergency drop drain at the main mine fan. This drain consists of a 3.5 foot square drain structure with an oil skimmer which drops into the 48" mine bypass culvert. The construction of this drain allows for its use only during emergency situations where a precipitation event greater than the 10 yr. 24 hr. event occurs.

In the past during very large storms the bypass culvert trash rack has been plugged by debris and the mine fan has been flooded. This new drain should alleviate this problem. The trash rack has also been redesigned to keep it from plugging off. New MRP updates and maps were submitted on December 23, 1988.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

The operators new waste disposal site was inspected. Several piles of gob material have been dumped at the site which will be graded out and compacted. Snow has preempted any further work at the site until spring. No problems at the site were evident.

10. SLIDES AND OTHER DAMAGE:

The operator is constructing a new coal storage area. The construction consists of excavating part of the hill south of the shop and then building retaining walls to contain the coal. During the excavation, a small part of the upper slope caved off, thus requiring additional earth material to be moved. The operator contacted the U.S. Forest Service and was granted approval to temporarily store this material on Forest Service property just outside the permit area. Approval was also granted by DOGM with the condition that sediment control be installed at the temporary storage site and that all material being stored would be removed by March 1, 1989.

During the inspection of this site, it was noted that silt fence has been installed as sediment control. There appears to be no problems at this site. The retaining wall at the coal storage area has been built and backfilling should commence soon.

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18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

The operator has 3 or 4 replacement transformers stored on the area south of the mine office. During this inspection it was discovered that one of the transformers had been damaged during snow removal and had leaked out approximately 100 gallons of oil. The oil does not contain PCB's and was confined to the immediate area. Mr. Davis took immediate steps to have the oil cleaned up and since no oil had left the area, it was felt that enforcement action was not warranted.

Copy of this Report:

Mailed to: Mike Davis (SUFCO)

Mailed to SLC for: Brian Smith (OSM), Joe Helfrich (DOGM)

Filed to: PFO

Inspectors Signature and Number: *Daron R. Haddock* #28 Date: Jan. 6, 1989