

0008



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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

## INSPECTION REPORT

INSPECTION DATE & TIME: May 10, 1989  
11:00 a.m. to 3:30 p.m.

*John SU*

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  
Company Official (s): Mike Davis, Wes Sorensen  
State Official(s): Daron Haddock, Harold Sandbeck  
Partial:  Complete:  XX Date of Last Inspection: April 6, 1989  
Weather Conditions: Sunny, Cool  
Acreage: Permitted 7395 Disturbed 24.3 Regraded  Seeded  Bonded 67.8  
Enforcement Action: none

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION May 10, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The operator recently applied for approval for a subsoil storage area. This area is located adjacent to the rock waste storage site. The area does not drain to a sediment pond but will be treated with alternate sediment control and thus will be a small area exemption. Partial approval for the storage area was granted on May 3, 1989.

2. SIGNS AND MARKERS:

Signs and markers are up as required. A subsoil marker has been ordered and will be installed on the new subsoil pile upon its completion.

4b. DIVERSIONS:

The diversions throughout the mine site look good. The operator should be commended for excellent maintenance of diversions.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

The mine pond is nearly full of water, but is not discharging. The pond at the rock waste site appears to be in good condition.

As required, quarterly inspections of the ponds were conducted February 10, 1989. Certifications of the ponds was done on Aug 11, 1983 for the mine pond and November 21, 1988 for the rock waste pond.

4f. EFFLUENT LIMITATIONS:

Discharge monitoring reports indicate that the only discharge from the mine is at point 003 into Quitchupah Creek. Points 001 and 002 had no discharge through January, February, or March 1989. Point 003 barely exceeded TDS limitations in March by about 26 mg/l. Notification of the exceedence was mailed to the required parties on April 24, 1989.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL:

The spoil at the rock waste site has been graded and compacted. The operator conducted an inspection of the waste site on March 13, 1989 as required by UMC 817.71.

An annual certification report for the waste site was submitted with the annual report.

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11. CONTEMPORANEOUS RECLAMATION:

Vegetation is growing on areas previously seeded at the rock waste site. Grasses and clover were visible along the ditches and on the topsoil pile.

14. SUBSIDENCE CONTROL:

A subsidence report was submitted with the annual reports on March 27, 1989. A photogrammetric survey was conducted during 1988 and the results compared to the 1985 base elevations.

16a. ROAD CONSTRUCTGION:

The operators haul road was certified December 21, 1987.

Copy of this Report:

Mailed to: Mike Davis SUFCO

Mailed to SLC for: Sue Linner, Joe Helfrich DOGM John Kathman OSM

Filed to: PFO

*Daron R. Haddock*

Inspectors Signature and Number: Daron R. Haddock #28 Date: May 15, 1989