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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

10027  
gph

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## INSPECTION REPORT

INSPECTION DATE & TIME: 06/19/91  
10:30 pm - 1:10 pm

Permittee and/or Operator's Name: Southern Utah Fuel Co. (SUFCO)  
Business Address: P.O. Box P, Salina, Utah 84654 637-48804/1  
Mine Name: Convulsion Canyon Mine Permit Number: ACT/014/002  
Type of Mining Activity: Underground  Surface  Other   
County: Sevier Company Official(s): Mike Davis  
State Officials(s): Sharon Falvey  
Federal Official(s): None  
Partial:  x Complete  Date of last Inspection: 05/20/91  
Weather Conditions: Sunny, Warm, Moderate Winds  
Acreage: Permitted 17301 Disturbed 26.2 Regraded .5 Seeded .5  
Bonded 67.8 Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	(x)	( )	( )	(x)
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	(x)	( )	( )	(x)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	( )	( )	(x)
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	(x)	( )	( )	(x)
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
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	( )	( )	( )	( )

## INSPECTION REPORT

(Continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION: 06/19/91

(Comments are Numbered to Correspond with Topics Listed Above)

Construction of the new substation has not commenced at this time. Mike Davis, SUFCO employee, informed me that construction is expected to commence in approximately one month.

### 2. Signs and Markers

During the May 23, 1991 inspection by Stephen Demczak, it was noted that the permit markers were in need of re-painting. The operator has not finished repainting the markers at this time.

### 4. Hydrologic Balance:

#### b. Diversions

All diversions were clear at the time of inspection and able to pass flow. The drop drains in the facilities area have collected sediment in their associated sediment traps. The facilities drop drains require maintenance to remove sediment collected in the traps.

#### c. Sediment Ponds and Impoundments

The operator is presently decanting the sediment pond NPDES Outfall 002. The operator is preparing to clean the sediment pond in order to provide proper pond sizing before construction of the new substation pad.

#### f. Effluent Limitations

The mine representative Mike Davis and I split water samples at the outfall of the sedimentation pond (NPDES point 002). The rate of flow was determined by estimating the height of head on the flume at the outflow. The head was determined to be 2 1/4 " approximately equal to 17 gallons/minute. The outflow showed no apparent discoloration or signs of water quality problems. Samples were turned into the State Health Laboratory, Salt Lake City on the following morning, June 20, 1991.

Mailed to: Brian Smith -OSM, Southern Utah Fuel Co.

Given to: Daron Haddock-DOGM, Joe Helfrich-DOGM

Inspector's Signature & Number: Shawn K. Galway #38 Date: 06/20/91