

0012



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*gch*  
*10/27/90*

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## INSPECTION REPORT

INSPECTION DATE & TIME: August 28, 1990  
11:00 am to 3:30 pm

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  
State Official(s): David Darby  
Partial:  Complete:  Date of Last Inspection: July 12, 1990  
Weather Conditions: Sunny, warm  
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 )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( X )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
f. EFFLUENT LIMITATIONS	( 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 )	( )	( )	( )
12. BACKFILLING AND GRADING	( X )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

INSPECTION REPORT  
(continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION Aug. 28, 1990

(Comments are Numbered to Correspond with Topics Listed Above)

4A. Stream Channel Diversions

All stream channel diversions were inspected for obstructions and structural integrity. They all appeared to be clear and sound.

4C. Sedimentation Ponds

Two sedimentation ponds now exist to control runoff from the mine permit area for the SUFCo mine facilities. One at the minesite and one at the coal and coal waste disposal site. Both sedimentation ponds were inspected for stability and discharge. Neither pond was discharging and the embankments were stable showing no signs of erosion or failure. The water level in the minesite sedimentation pond was low and appeared very clear so that the bottom of the pond could be seen.

Mike pointed out that the access road had been regraded and that some of the sediments had been cleaned from the bottom of the pond and stacked adjacent to the pond.

The coal and coal waste disposal site pond contained only a small amount of water, but was not discharging.

The quarterly sedimentation pond inspections were conducted by Mike Davis on August 24, 1990. The reports show no structural weakness for either the minesite sedimentation pond or waste rock sedimentation pond.

4e. Surface and Ground Water Monitoring

Water monitoring data for the second quarter for 1990 has not been received by the mine company or the Division. I contacted Keith Welch on September 4, 1990 to ensure that the monitoring had taken place. Keith stated that the monitoring had been completed for June and that he had 90 days to turn it into the Division. He expected that the data would be delivered to the Division by next week. He stated the unusual delay was because he was reformatting the data.

6. Disposal of Development Waste and Spoil

Some of the coal waste is being covered with top soil taken from the old sedimentation pond embankment first built at the coal waste storage site. All embankments, diversions and berms appeared intact.

Copy of this Report:

Mailed to: Mike Davis (SUFCo); Brian Smith, OSM;

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

Inspectors Signature and Number: *David W. Dab* #18 Date: Sept. 7, 1990