

9-16-88

0020



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SCJ  
gch

Norman H. Bangertor  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

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

## INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 7 1988  
10:00 a.m. to 1:00 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 7045  
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: Aug. 2-3, 1988  
Weather Conditions: Sunny, Warm, Dry  
Acreage: Permitted 7395 Disturbed 17 Regraded      Seeded      Bonded 67.9  
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	( )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND 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	( X )	( )	( )	( X )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

INSPECTION REPORT  
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Sept. 7, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The operator's permit was revised on August 26, 1988 to include a waste rock disposal site that will be located down the canyon from the present mine. There are 13 stipulations regarding the disposal site attached to the permit. A performance bond in the amount of \$1,172,000.00 has been posted with the division to cover both the mine and disposal site reclamation.

Construction of the sediment pond at the disposal site is now underway. Topsoil is being stockpiled and excavation of the pond is taking place. Some of the diversions are also in place. It was pointed out that the topsoil pile needs to drain to the sediment pond or be handled as a small area exemption. The operator will address this issue while responding to the permit stipulations.

2 SIGNS AND MARKERS:

One of the stipulations to the revised permit calls for mine identification signs to be placed at points of access to the waste rock disposal site prior to construction. These signs have been posted.

4b. DIVERSIONS:

On August 20, 1988 the mine area was hit by a major thunderstorm. The recorded precipitation for the 24 hour period was .92 inches of which .8 inches fell in approximately 15 minutes. As a result of this storm many of the diversions were blocked by mud and debris coming from the upper canyons. Even the mine fan was partially inundated and shut down. All drainage still reported to the sediment pond and the operator took samples of the resulting pond discharge.

At the time of this inspection all of the diversions have been cleaned. The sediment pond is still nearly full of water but is not discharging.

Inspectors Signature and Number: Daron R. Haddock Date: Sept. 12, 1988

INSPECTION REPORT  
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Sept. 7, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

4d. OTHER SEDIMENT CONTROL MEASURES:

The silt fence around the power substation has recently been replaced and the area cleaned of silt and debris.

16d. ROAD MAINTENANCE:

The road to the power substation has been regraded and rip-rap installed along the inside ditch.

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 Date: Sept. 12, 1988