

0033



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*Jed SU*

Norman H. Bangarter  
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: NOV. 13, 1989  
10:30 a.m. - 3:30 p.m.  
 Permittee and/or Operators Name: SOUTHERN UTAH FUEL COMPANY  
 Business Address: 397 SOUTH 800 WEST 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: OCT. 25, 1989  
 Weather Conditions: SUNNY, WARM  
 Acreage: Permitted 7395. Disturbed 24.3 Regraded      Seeded      Bonded 67.8  
 Enforcement Action: NOV-89-28-10-1 TERMINATED NOV 89-13-1-1

### 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 )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( 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 )	( )	( )	( 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 )	( )	( )	( X )
13. REVEGETATION	( X )	( )	( )	( X )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( 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 4

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Nov. 13, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The Mid-Permit Term Review is in process and nearing completion. The operator is currently addressing final issues brought up during the review. November 30, 1989 is the deadline for submittal.

The operator has also submitted a request to State Health to change the Air Quality Approval Order. If approved, production at the mine could be increased from 2.2 million tons per year to 5 million tons per year.

2. SIGNS AND MARKERS

The operator is in the process of procuring signs for areas identified in the Mid Term Review which were not previously part of the permit area, but are now being included. These areas include the spring collection system, leach field, and pump house.

Mine ID signs will be placed at points of access and a stream buffer zone sign at the pump house. Perimeter markers have already been installed.

4b. DIVERSIONS

Ditches and other diversions around the site are in good repair. The operator has recently installed rip rap in several locations which include; the ditch along the substation road, the ditch around the mine fan, and the ditch around the topsoil pile at the waste rock site.

4c. SEDIMENT PONDS AND IMPOUNDMENTS

The mine sediment pond was nearly full of water and was being decanted. Samples of the effluent were taken and will be analyzed.

The waste rock sediment pond is nearly dry. Inspections of both ponds have been conducted quarterly with the last one on August 22, 1989.

4d. OTHER SEDIMENT CONTROL MEASURES

A new berm has been installed around the pump house for alternate sediment control as this area does not drain to a pond. A catch basin has also been installed to treat drainage from the substation and adjoining road before it leaves the permit area.

INSPECTION REPORT  
(continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Nov. 13, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

4e. SURFACE AND GROUNDWATER MONITORING

Monitoring records appeared to be current through June of this year. All required sites were sampled or were dry in June. Third quarter monitoring data had not been tabulated yet.

All required streams and springs were monitored on July 19, 1989.

4f. EFFLUENT LIMITATIONS:

Discharge monitoring reports were checked. Reports for June, July, and August were in order. The report for September could not be located. A check with State Health and the Division office in Salt Lake revealed that the September report had not been received.

The operator contacted EPA in Denver and is having them return a copy of the report which had been submitted but not copied.

NOV 89-28-10-1 was issued on November 17, 1989 for failure to maintain required records at the mine site and failure to submit required reports to the Division. For abatement the operator is required to obtain copies of the September DMR and submit one to the Division by December 15, 1989.

6. DEVELOPMENT WASTE & SPOIL DISPOSAL

Refuse pile inspections have been conducted quarterly; the last one on August 22, 1989. Compaction of the rock waste is being done in lifts less than the 3 feet required.

8. NON COAL WASTE

During the inspection, trucks were being loaded with garbage from the trash pit to haul to a land fill.

11. CONTEMPORANEOUS RECLAMATION

A tin shack previously below the pump house has been removed.

12. BACKFILLING AND GRADING

Backfilling of the cement retaining wall around the new run-of-mine stockpile was being completed.

INSPECTION REPORT  
(continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Nov. 13, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

13. REVEGETATION

Hydroseeding and mulching has been accomplished in the following locations:

1. Backfilled slope above run-of-mine stockpile.
2. Topsoil and Subsoil stockpiles within and below the waste rock site.
3. Pond and impoundment embankments at the waste rock site.
4. Diversions below the waste rock site.
5. Areas disturbed as cited in NOV 89-13-1-1. This part of the NOV was terminated on November 14, 1989.

14. SUBSIDENCE CONTROL

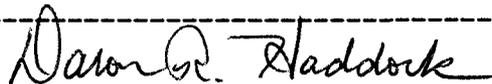
A flight has been made although data has not been received yet.

Copy of this Report:

Mailed to: MIKE DAVIS

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich

Filed to: PFO



Inspectors Signature and Number: Daron R. Haddock #28 Date: Nov. 13, 1988