



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

Partial: \_\_\_ Complete: X Exploration: \_\_\_  
Inspection Date & Time: 1/30/95/7:30am-3:30pm  
Date of Last Inspection: 12/21/94

Mine Name: Convulsion Canyon County: Sevier Permit Number: ACT/041/002  
Permittee and/or Operator's Name: Southern Utah Fuel Company  
Business Address: P. O. Box P, Salina, Utah 84654  
Type of Mining Activity: Underground XXX Surface \_\_\_ Prep. Plant \_\_\_ Other \_\_\_  
Company Official(s): Mike Davis  
State Officials(s): Peter Hess Federal Official(s): \_\_\_\_\_  
Weather Conditions: Sunny/40's  
Existing Acreage: Permitted- 17301 Disturbed- 67.8 Regraded- 0.5 Seeded- 0.5 Bonded- 0.5  
Increased/Decreased: Permitted- \_\_\_ Disturbed- \_\_\_ Regraded- \_\_\_ Seeded- \_\_\_ Bonded- \_\_\_  
Status: Exploration/ XXX Active/ \_\_\_ Inactive/ \_\_\_ Temporary Cessation/ \_\_\_ Bond Forfeiture  
Reclamation ( \_\_\_ Phase I/ \_\_\_ Phase II/ \_\_\_ Final Bond Release/ \_\_\_ Liability \_\_\_ Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 1/17/95

(Comments are Numbered to Correspond with Topics Listed Above)

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

The mine site has received approximately six inches of fresh snow over the past week. Some thawing is occurring during the day. The diversions which were observable were functioning normally.

b. **SEDIMENT PONDS AND IMPOUNDMENTS**

The main facilities area sediment pond (UPDES 002) is iced over but is receiving runoff. The pond is not discharging and has not done so from October-December '94.

The 4th quarter impoundment inspections were conducted on December 19, 1994. These are also the annual certifications. No hazardous conditions were reported for any of the ponds.

The total containment ponds at the waste rock disposal site area are snowcovered.

d. **WATER MONITORING**

The 4th quarter water monitoring report was submitted to the DOGM on December 14, 1994. No abnormalities were observed in the submitted data by this inspector.

Discharge monitoring reports were reviewed for the months of October through December, 1994 for UPDES discharge points 001, 002, and 003. Only 003 discharged during the three months; no exceedances were observed or reported.

The 4th quarter biomonitoring testing was conducted on November 18, 1994 using fathead minnows in 003 effluent. The effluent successfully passed the test.

7. **COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The 4th quarter waste rock site inspection was conducted on 12/19/94. Again, this is the annual certification. No hazardous conditions were reported. There has not been any recent activity in the area as all is snowcovered.

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9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

During the course of the field inspection, six fifty-five gallon barrels of kerosene were observed lying on the ground in a haphazard manner in the vicinity of the covered storage shed on the north end of the maintenance shop yard. The drums were in disarray; I feel that an environmental hazard was present due to the fact that an unwary machinery operator could possibly puncture one or more of the drums. Mr. Davis contacted the shop foreman who immediately sent a fork lift operator to stand and store the drums in an appropriate manner. As a similar occurrence took place during a previous inspection with some haphazardly stored 5 gallon grease buckets at the tipple, it was suggested to Mr. Davis that this particular problem be addressed toward both the surface and underground supervisors, i.e., to prevent surface water/soil and groundwater contamination. The SPCC plan should be utilized in this training; it may possibly need an update to accent the importance of proper bulk fluid storage.

14. SUBSIDENCE CONTROL

The results of the August, 1994 aerial subsidence survey were still not available; SUFCO's engineering department indicated that they were due within the next week and that they would be submitted with the 1994 annual report.

20. AIR QUALITY PERMIT

Approval is still pending for the modification request which SUFCO made for BAQE-891-89 in August '94. The modification is to allow for the Levan loadout to increase its open storage stockpile capability from 2.5 to 4 million TPY. According to Mr. Keith Welch, Environmental Coordinator at Utah Fuel, (now retired as of the date of this report), Air Quality indicated it would back up the request as approved should any questions arise. It is not known why AQ is delaying a formal written approval.

21. BONDING AND INSURANCE

It was noted that SUFCO's liability insurance will expire March 16, 1995.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Davis (SUFCO)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGMA)

Filed to: Price Field Office

Date: February 8, 1995

Inspector's Signature: \_\_\_\_\_

Peter Hess  
Peter Hess

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