



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor

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Partial:  Complete:  Exploration:

Inspection Date & Time: 4/26/95

Date of Last Inspection: 3/29/95

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-50'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/  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

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. 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.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 4/26/95

(Comments are Numbered to Correspond with Topics Listed Above)

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

As indicated by Plate 7-6, East Spring Canyon Drainage Details, the ditch designated as the "interception ditch along road for CBE-1 through CBE-5" needed to be addressed.

This is the road which provides access to the electrical substation which is NE of the main mine portal. Snowmelt runoff has caused the silting in of a few sections of the ditch. Also, several rocks have sloughed from the cut bank into the ditch. Mr. Davis agreed to correct the problem.

4d. **WATER MONITORING**

The discharge monitoring reports for UPDES points 001, 002 and 003 were reviewed for the months of January through March. Points 001 and 002 had no discharges during the first quarter; 003 had no exceedances.

The bio-monitoring testing was conducted on February 27, 1995. The 003 effluent successfully passed all dilution concentrations for survival of the Ceriodaphnia.

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

The first quarter waste rock disposal site inspection/certification was conducted by Mr. Davis and Mr. Wes Sorensen on March 30, 1995. The pile was snow covered at the time of the inspection. No hazards were reported.

During the field inspection portion of this same area, several timber cap pieces and a crib block were observed on the southern outslope of the pile. Mr. Davis was instructed to have these removed.

It was noted during the inspection that the pile is very soft, (due to heavy precipitation the week of 4/17); hence the operation of any heavy equipment in this area at this time would create more problems than solutions. The mine development waste storage area located at the main facilities area is near capacity.

**INSPECTION REPORT**  
(Continuation sheet)

Page 3 of 3

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8. NONCOAL WASTE

The following areas needed to be addressed for the handling of noncoal waste;

1) the facilities area sediment pond (002) had numerous paper cups, aluminum cans, etc. floating on its surface.

2) the area behind the main repair shop should be picked up on a more frequent basis. Several 5 gallon plastic bucket lids, and rubber gloves were observed on the ground. These items were immediately picked up.

3) a petroleum discoloration (either hydraulic oil or diesel) was observed on the graveled storage area west of the shop garage. Mr. Davis had the area (both gravel and contaminated soil) cleaned up during the inspection.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

Run-of-mine coal was observed outside of the concrete retaining wall which encloses the raw coal storage pile/silo. Mr. Davis was instructed to have this cleaned up.

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 (DOGM)

Filed to: Price Field Office

Date: April 28, 1995

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

Peter Hess

#46