

0008



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

gfk

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Partial: Complete: XXX Exploration:
Inspection Date & Time: 7/29/96 / 6:30a.m.-3:00p.m.
Date of Last Inspection: 6/10/96

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, 397 South 800 West, Salina, Utah 84564
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mike Davis, Construction Engineer
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Sunny, Cool, Rained the Night Before
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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" 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 checked="" 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"/>



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(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has submitted a mitigation plan to the PFO for the repair of Box Pond. Subsidence of the feed drainage to the pond by longwall undermining has caused a concern by the USFS. The PFO is working with the USFS in Price with regard to the review and tentative approval of this submittal. Future longwall extraction will subside the Box Pond itself, which should correct the problem. In the meantime, SUFCO has proposed sealing the Box Pond with bentonite to hopefully ensure its water holding capability prior to mining.

During the inspection, Mr. Chris Kravitz informed me that it is SUFCO's intent to permit four new exploratory drill holes in the very near future.

2. TOPSOIL

The topsoil pile, which is located SW of the waste rock site, has had a great deal of its vegetative cover removed by foraging.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The 2nd Quarter sediment pond inspection for the waste rock sediment pond was conducted on June 25, 1996 by Mr. Mike Davis. No problems were noted.

The mine site sediment pond was inspected on June 27, 1996, again by Mr. Davis. No problems were noted, with the exception of the upgrade inlet culverts, which are exposed from erosion. Both inspection reports were P. E. certified by Mr. Wes Sorensen.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The first quarter water monitoring, which requires sampling/analysis for the waste rock monitoring wells, was conducted on March 6, 1996 and was submitted to the DOGM on June 24, 1996. No data was submitted; all access to the monitoring points at the waste rock site was forbidden due to snow.

Discharge monitoring reports for the months of April, May, and June 1996 were reviewed for submittal and exceedances. Only 003A (Quitcupah portals mine water discharge) had flows during the three months. There were no exceedances.

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

The 2nd quarter inspection for the waste rock site was conducted by Mike Davis on June 25, 1996. Two items were noted by Mr. Davis on the report form; (1) the upper part of the outslope needed dressing up, and (2) trash (noncoal waste) needed picking up. Both of these items had been addressed by the permittee prior to today's inspection.

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

The only problem, which was noteworthy during this inspection, was the fact that approximately 5-10 bushels of stoker coal had been pushed over the back of the stoker storage facility retaining wall (south of stoker plant). This was immediately addressed during the inspection.

16a. **ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

The County road which provides the access to the mine site was resurfaced by Hales Contracting during the week of June 17-26, 1996.

17. **OTHER TRANSPORTATION FACILITIES**

The permittee has installed a new set of truck scales on the west side of the tippel scale building. The installation of drainage controls and BACKFILLING of this area are pending.

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: Southern Utah Fuel Company Marcia Petta (OSM)
Given to: Joe Helfrich (DOGMA) Filed to: Price Field Office
Date: July 31, 1996

Inspector's Signature:  #46