



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: Complete: XX Exploration:
Inspection Date & Time: 7/20/95 - 6:40A.M.-3:30P.M.
Date of Last Inspection: 6/28/95

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, Warm - 70's - 90'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 checked="" 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 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 checked="" 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 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 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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INSPECTION REPORT
(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

The disturbed area which includes the buried 10,000 gallon water tank which is ENE of the main fan was inspected. Although the permittee uses a highly visible red/yellow paint combination to distinguish the perimeter markers, it is difficult if not impossible to see from one marker to the next due to the thickness of the vegetation. Mr. Davis indicated that additional markers would be installed to make the perimeter more visible.

All other signs and markers which were observed during this inspection appeared adequate.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The second quarter impoundment inspections were conducted on June 29, 1995.

There were no concerns or problems noted during the inspection of the Waste Rock sediment pond. The pond is dry.

The mine site sediment pond does have water in it; the water's elevation is about three feet below the discharge elevation. The only item noted during the inspection of this pond on 6/29/95 was the exposure of two inlet culverts upslope. I do not think this is a serious problem because of the practical aspect of trying to repair this problem. Covering these by hand would not endure. The dirt would not last through the first rain; I doubt if it would even be possible to get the dirt to stay in place dry, again, due to the severe pitch of this slope. Vegetation here is nil.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the months of March, April, and May 1995 were reviewed for submittal. No exceedances were noted.

The second quarter water monitoring report has, as yet, not been submitted. The permittee is still awaiting lab analyses for some of the samples.

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The second quarter waste rock pile inspection was also conducted on June 29, 1995. No hazardous conditions were reported. No problems were noted this date. The outslope has recently been sloped and compacted. No combustibles were seen; there was no evidence of erosion or fires. All inspections have been P.E. certified by Mr. Wes Sorensen.

8. NONCOAL WASTE

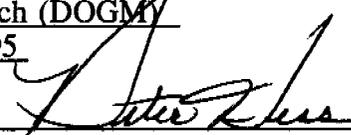
A scrap culvert was observed adjacent to the waste rock disposal site access road. The permittee has agreed to remove this.

Several empty 14 ounce tube grease cartridges were observed lying on the ground behind the stoker bin. These were immediately picked 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 (DOGMY) Filed to: Price Field Office
Date: August 1, 1995

Inspector's Signature:  #46
Peter Hess