



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: XXX Complete: Exploration:

Inspection Date & Time: 3/12/96 / 7:40a.m.-2:30p.m.

Date of Last Inspection: 2/26/96

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, 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 3/12/96

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

The south facing slopes in this area of Sevier County were barren of snow.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The majority of diversions which were inspected today were in good repair and capable of functioning as designed. The only problem noted was associated with the six inch pipe diversion for the undisturbed watershed ESC-6 which is located on the north side of the main mine fan diffuser. Sediment had accumulated at the inlet of this, reducing the flow area to approximately one-half. A large snow bank still exists in this area. Mr. Davis had the inlet cleaned during the course of this inspection.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The silt fences which are associated with the three topsoil piles located at the waste rock disposal site are in need of some repair. Several supporting poles have been bent over by wildlife. The fence which is on the SE corner of the southernmost pile needs to have the material replaced, as it is wind shredded. This fence is still capable of filtering runoff to a certain depth.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The available storage at the waste rock site appears to be nil. The majority of the piles appear to be clean of noncoal waste; two water hoses and a piece of steel pipe were noted. These were reported to Mr. Davis who agreed to have them removed during the leveling/compaction process.

17. OTHER TRANSPORTATION FACILITIES

The inspection of the tippie scale building revealed what this inspector feels are excessive amounts of coal fines (bug dust) on the west side of this truck loading facility. The 10,000 gallon storage tank, which holds the anti-icing chemical for side releasing the truck trailers during the winter, is marked "flammable." The coal fines observed were several inches deep and lay around this tank (in particular, around a nonpermissible electric pump motor), and on the ground along the truck scale.

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17. OTHER TRANSPORTATION FACILITIES -continued-

This inspector feels he has no jurisdiction in this finding; therefore, a violation cannot be issued. A potential explosion hazard certainly exists here. It was suggested to Mr. Davis that the clean up of these fines might prevent a future MSHA violation, (30 CFR 77.202).

The permittee might also consider re-evaluating the causes of this excessive deposition, i.e., does a cleanup frequency need to be established? or can cross drafts through the scale house during loading be eliminated or reduced?

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)

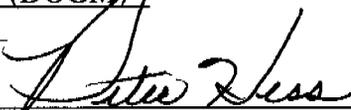
Marcia Petta (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: March 14, 1996

Inspector's Signature: _____



#46

Peter Hess