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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: Complete: XXX Exploration:
Inspection Date & Time: 1/29/96 / 6:45a.m.-2:30p.m.
Date of Last Inspection: 12/12/95

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: 32°, High Winds, Drifting snow, 6"-12" on ground
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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>



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(Comments are Numbered to Correspond with Topics Listed Above)

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The fourth quarter and annual impoundment certification inspections were conducted by Mr. Wes Sorensen, P.E. on November 8, 1995. NPDES #001, the mine site sediment pond, has some minor erosion (small gullies starting to form on the north slope, as was noted on the inspection report form). This had been previously mentioned in the July 20, 1995 inspection report as exposure of two inlet culverts is obvious. The gradient of this slope makes recovering the CMP's or repairing the gullies extremely difficult if not impossible.

No other problems were noted for any of the other ponds. Ponds 002A and 002B were snow covered this day. Pond 001A (mine site pond) was frozen over.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the months of October, November, and December 1995 were reviewed for submittal and problems. Only 003A, which is the mine water discharge point into Quitchupah Creek, discharged. There were no exceedances during the three months from 003A. Quarterly biomonitoring tests were conducted on the 003A effluent during the month of November. All dilution rates successfully passed the testing.

6. DISPOSAL OF EXCESS SPOIL

The permittee has placed some mine development waste in the temporary storage area by the non-coal waste storage niche. The material was clean and awaiting shipment to the waste rock pile.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The waste rock site annual certification inspection was also conducted on November 8, 1995. No problems were noted. Mr. Sorensen noted that the end dumped piles on the north and south ends need to be leveled and compacted. This area is presently snow covered. It is unlikely that any activity will occur before spring.

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9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

During the field inspection of the Waste Rock site sediment ponds, a large herd (approximately 50 animals) was observed south of the ponds on the east side of the county road.

21. BONDING AND INSURANCE

Southern Utah Fuel Company's current term of general liability insurance coverage is effective until March 16, 1996.

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 (SUFGO)

Marcia Petta (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: February 2, 1996

Inspector's Signature: _____

Peter Hess
Peter Hess

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