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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial:__ Complete: XXX Exploration:__
Inspection Date & Time: 4/29/96 / 7:00a.m.-4:00p.m.
Date of Last Inspection: 3/12/96

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, Warm, 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/ 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

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	[XX]	[ ]	[ ]	[ ]
2. SIGNS AND MARKERS	[XX]	[ ]	[ ]	[ ]
3. TOPSOIL	[XX]	[ ]	[ ]	[ ]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[ ]	[ ]	[ ]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[ ]	[ ]	[ ]
d. WATER MONITORING	[XX]	[ ]	[XX]	[ ]
e. EFFLUENT LIMITATIONS	[XX]	[ ]	[ ]	[ ]
5. EXPLOSIVES	[XX]	[ ]	[ ]	[ ]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[XX]	[ ]	[ ]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
8. NONCOAL WASTE	[XX]	[ ]	[XX]	[ ]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[ ]	[XX]	[ ]	[ ]
10. SLIDES AND OTHER DAMAGE	[ ]	[XX]	[ ]	[ ]
11. CONTEMPORANEOUS RECLAMATION	[ ]	[XX]	[ ]	[ ]
12. BACKFILLING AND GRADING	[ ]	[XX]	[ ]	[ ]
13. REVEGETATION	[XX]	[ ]	[ ]	[ ]
14. SUBSIDENCE CONTROL	[XX]	[ ]	[ ]	[ ]
15. CESSATION OF OPERATIONS	[ ]	[XX]	[ ]	[ ]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[ ]	[ ]	[ ]
b. DRAINAGE CONTROLS	[XX]	[ ]	[ ]	[ ]
17. OTHER TRANSPORTATION FACILITIES	[XX]	[ ]	[XX]	[ ]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[ ]	[ ]	[ ]
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	[XX]	[ ]	[XX]	[ ]
20. AIR QUALITY PERMIT	[XX]	[ ]	[ ]	[ ]
21. BONDING & INSURANCE	[XX]	[ ]	[ ]	[ ]

PERMIT NUMBER: **ACT/041/002** DATE OF INSPECTION: 4/29/96

(Comments are Numbered to Correspond with Topics Listed Above)

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee conducted the 1st Quarter sediment pond inspections for the site on March 28, 1996.

No problems were noted for the waste rock site sediment pond during the inspection on the 28th, or during today's inspection.

The minesite sediment pond contains water which is heavy with suspended solids; these must be allowed to settle out before the water can be decanted. This was noted during Mr. Davis' inspection of 3/28. The exposed inlet culverts on the north bank were also mentioned in the inspection report. The angle of repose of this slope makes the covering of these culverts virtually impossible.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The 4th Quarter water monitoring report for the site was submitted to the DOGM on December 5, 1995. A review of the submitted data by this inspector did not reveal any abnormalities in water chemistry.

Discharge monitoring reports for the months of January thru March of 1996 were reviewed for submittal and permit exceedances. 001A, 002A and 002B did not discharge during the 1st quarter. 003A, the Quitchupah mine water discharge point, experienced no exceedances during the quarter.

Biomonitoring tests were conducted on March 6, 1996 using 003A effluent and Ceriodaphnia as test specimens. The testing analyses were conducted by Water and Environmental Testing, Inc., of American Fork, Utah. Results indicate that there was no significant impact on the survival of the minnows.

7. COAL MINE WASTE/REFUSE PILES

The 1st Quarter inspection for the waste rock site was conducted on the same day as the sediment pond inspections. No problems were noted during Mr. Davis' inspection or during the field inspection this day.

The piles which were observed last month have since been leveled and compacted. New piles have been placed along the toe of the north embankment and along the south embankment. A few pieces of noncoal waste were observed in these piles; they are generally sterile of this type of waste.

The temporary coal mine waste storage site at the main facilities area has been cleaned up.

INSPECTION REPORT
(Continuation sheet)

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8. NONCOAL WASTE

Noncoal waste was observed in two areas of the main facilities area:

1) east of the covered storage area/south of the interception ditch for undisturbed watershed msh-2.

   Styrofoam coffee cups, aluminum cans, and mining paraphernalia were observed. The permittee immediately placed personnel in this area to begin picking up the trash. The mining paraphernalia items had blown off of the storage shelves.

2) Noncoal waste was also observed on the access road to the minesite sediment pond. The items observed included a coal truck fuel filter, a plastic motor oil quart container, a plastic anti-freeze gallon container, etc. The majority of these items were immediately picked up by Mr. Davis and myself. The 55 gallon barrels which the permittee has placed along the haul road had been recently emptied and are in good condition.

   Also, a cardboard box was observed floating on the shore of the minesite sediment pond. The permittee has recently repaired the cyclone fence gates which help prevent airborne transmission of noncoal waste from the storage pit. However, considering the magnitude of the wind currents that frequently occur in this portion of the Canyon, the permittee may want to consider some enclosed dumpsters for noncoal waste storage. It may be beneficial for the permittee to talk to the truck drivers about the haphazard disposal of truck maintenance related trash.

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: May 1, 1996

Inspector's Signature: Peter Hess #46
Peter Hess