0015

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XX Complete:___ Exploration:___
Inspection Date & Time: 22 Oct 1992 / 11:15 a.m. to 3:50 p.m.
Date of Last Inspection: 19 September, 1992 - partial

Mine Name: Hiawatha County: Carbon Permit Number: ACT/007/011
Permittee and/or Operator's Name: U. S. Fuel Company
Business Address: P.O. Box A, Hiawatha, Utah 84527
Type of Mining Activity: Underground X Surface___ Prep. Plant___ Other___
State Officials(s): James D. Smith
Company Official(s): Mike Watson
Federal Official(s): none
Weather Conditions: intermittent light rain, temperature in the low 60's
Existing Acreage: Permitted- 20700 Disturbed- 290 Regraded- 0 Seeded- 0 Bonded- 290
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: __Exploration/ X 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	[ ]	[ ]	[ ]	[ ]
2. SIGNS AND MARKERS	[ ]	[ ]	[ ]	[ ]
3. TOPSOIL	[ ]	[ ]	[ ]	[ ]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[ ]	[ ]	[ ]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c. OTHER SEDIMENT CONTROL MEASURES	[ ]	[ ]	[ ]	[ ]
d. WATER MONITORING	[XX]	[ ]	[XX]	[ ]
e. EFFLUENT LIMITATIONS	[XX]	[ ]	[XX]	[ ]
5. EXPLOSIVES	[XX]	[ ]	[XX]	[ ]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[ ]	[ ]	[ ]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[ ]	[ ]	[ ]	[ ]
8. NONCOAL WASTE	[XX]	[ ]	[XX]	[ ]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[ ]	[XX]	[ ]
10. SLIDES AND OTHER DAMAGE	[ ]	[ ]	[ ]	[ ]
11. CONTEMPORANEOUS RECLAMATION	[ ]	[ ]	[ ]	[ ]
12. BACKFILLING AND GRADING	[ ]	[ ]	[ ]	[ ]
13. REVEGETATION	[ ]	[ ]	[ ]	[ ]
14. SUBSIDENCE CONTROL	[ ]	[ ]	[ ]	[ ]
15. CESSATION OF OPERATIONS	[ ]	[ ]	[ ]	[ ]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[ ]	[ ]	[ ]	[ ]
b. DRAINAGE CONTROLS	[ ]	[ ]	[ ]	[ ]
17. OTHER TRANSPORTATION FACILITIES	[ ]	[ ]	[ ]	[ ]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[ ]	[ ]	[ ]	[ ]
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	[ ]	[ ]	[ ]	[ ]
20. AIR QUALITY PERMIT	[ ]	[ ]	[ ]	[ ]
21. BONDING & INSURANCE	[ ]	[ ]	[ ]	[ ]

INSPECTION REPORT

(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

b. SEDIMENT PONDS AND IMPOUNDMENTS

Sediment ponds 003 and 004, both located along Miller Creek, were checked. Both were dry. There is erosion at the mouth of the east inlet to pond 004 but this is into sediment accumulated within the pond rather than erosion of part of the inlet structure or embankment. The road from pond 003 to the rail yard above is eroding but the material is reporting to the pond. The oil skimmer on the decant at pond 003 is broken, a hole in the top of the inverted "u", and could allow oil or grease or other floating material into the decant. The oil skimmer on the decant at pond 004 is open at both the top and bottom of the "t", which is as it is shown to be designed on Exhibit VII-9, but this configuration can allow oil and grease or other floating material into the decant. These ponds are not covered by NPDES discharge permits and a potential for violation exists if oil or grease escapes from the ponds into the Miller Creek drainage.

d. WATER MONITORING

Results of surface water sampling for September/October were not in the notebook. Results of ground water sampling for October were not in the notebook. Bob Eccli was on vacation and it was assumed this water monitoring had not been done yet.

e. EFFLUENT LIMITATIONS

No flow measurements for September were in the notebook, but water quality results for September were there. Water quality parameters were within permit limits.

5. EXPLOSIVES

The magazines were double locked and grounding wires were in place.

8. NONCOAL WASTE

One old tire was found north of sediment pond 004 on the south embankment of Miller Creek.

Several old tires, plastic buckets, wire and scrap metal, and old lumber were found in the natural drainage leading to the 36" CMP that passes under the Utah Railway right-of-way about 400' north of where the road to Hiawatha crosses the right-of-way. Most of this waste lies outside the permit area but heavy runoff could move it and cause blockage of the culvert.

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9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

Deer were seen browsing and resting below Sediment Pond 008.

This document does not constitute an affidavit of compliance with the regulations.

Copy of this Report:
Mailed to: Bernie Freeman (OSM), Bob Eccli (Hiawatha)
Given to: Joe Helfrich (DOGM), Daron Haddock (DOGM)

Inspector's Signature: #43 Date: 02 November, 1992