



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: Complete: XXX Exploration:
Inspection Date & Time: 12/4-7-8/95 / 8:00a.m.-2:00
Date of Last Inspection: 11/6/95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011
Permittee and/or Operator's Name: United States Fuel Company
Business Address: P.O.Box 887
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): K.C Jones, Surface Foreman
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: 12/4/95 - Overcast, Cold; 12/7/95 - Snowing; 12/8/95 - Clear, Cold
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ XXX 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.
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- 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 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 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input 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"/>



INSPECTION REPORT
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 12/4-7-8/95

(Comments are Numbered to Correspond with Topics Listed Above)

4b. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The 3rd Quarter sediment pond inspections were conducted on September 6, 1995 by Mr. Rod Davis. No safety hazards were noted at any of the ponds or catch basins. All of the ponds contained water due to recent rains. Mr. Davis is no longer employed at U. S. Fuel.

Mr. K. C. Jones is currently conducting the weekly inspections of the slurry containment cells. Records indicate that these inspections are up to date.

The cleaning of the Middle Fork sediment pond was completed 12/1. Surveying for the recertification process is pending.

4d. **HYDROLOGIC BALANCE: WATER MONITORING**

The September and October 1995 discharge monitoring reports were reviewed. Only outfalls 001A and 002A (which became operational August 10, 1995) had any flows. There were no exceedances reported at either during these two months.

The 3rd quarter water monitoring report was submitted to the SLC DOGM on October 20, 1995.

7. **COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The permittee was hauling topsoil this day to initiate the covering of slurry pond #4.

The hauling of coal mine waste from the Mohrland AML site to the slurry pond #5 reclamation site has been completed. The grading and compaction of this material at pond #5 needs to be done.

The permittee has completed cutting the bench on the south end of slurry pond #5. Regrading to the approved 5:1 slope will be initiated in the near future.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/011

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14. SUBSIDENCE CONTROL

The ground surveys for U. S. Fuels 1995 subsidence report were conducted on September 27 and November 3, 1995.

An aerial survey was flown in early October. The results of these surveys have yet to be compiled.

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 Watson (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: December 11, 1995

Inspector's Signature: _____

Peter Hess
Peter Hess

#46



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: XX Complete: Exploration:
Inspection Date & Time: 11/6/95 / 8:15a.m.-11:30a.m.
Date of Last Inspection: 10/11/95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011

Permittee and/or Operator's Name: United States Fuel Company

Business Address: P.O.Box 887

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Gary Gray, American Fuel Corporation, Representative

State Officials(s): Peter Hess Federal Official(s):

Weather Conditions: Clear 40's

Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ XXX Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

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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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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)

Page 2 of 2

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 11/6/95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The transfer of the permit from U. S. Fuel to American Fuel Corporation is still pending. At this time, it appears that American Fuel has only been able to obtain half the funding necessary to establish the necessary bond. U. S. Fuel has submitted a self bond proposal which has been deemed adequate by the State of Utah Oil and Gas audit manager. This has been done in an effort to help expedite the transfer of the permit.

Amendment 95-C, which would allow the placement of coal mine waste from the Mohrland AML site on the Hiawatha #5 slurry/refuse pile has been approved.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee has performed additional cleaning in sediment ponds D003 and D004. Mr. Gray indicated that the survey work necessary for the recertification process would take place this week. D004 needs to have the sediment knocked down around the decant inlet and the riprap replaced at the DD10 ditch inlet. Also, both ponds need to have the sediment level indicators replaced when the recertification process is complete.

The permittee is currently making equipment repairs in order to begin the clean out of pond D008 located in Middle Fork Canyon.

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 Watson (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOG M)

Filed to: Price Field Office

Date: November 6, 1995

Inspector's Signature: _____

Peter Hess
Peter Hess

#46



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor
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Division Director

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Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: XX Complete: Exploration:
Inspection Date & Time: 10-11-95 / 8:30a.m.-2:00p.m.
Date of Last Inspection: 9-8&11-95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011
Permittee and/or Operator's Name: United States Fuel Company
Business Address: P.O.Box 887
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Dean Davis
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: Cool/60's
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ XXX Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

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	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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)

Page 2 of 2

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 10-11-95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has submitted a permit amendment which would allow for the disposal of coal mine waste from the Mohrland coal pile within the old #5 slurry cell disposal site. This amendment is currently under review in the Price Field Office. It has been assigned the number 95-C.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Ponds D004, D005, and D006 have been surveyed for recertification. Mr. Mike Watson, P. E. is currently performing this service. Ponds D003 and D004 have been surveyed but require additional cleaning before they will have sufficient sediment volume for recertification.

16b. ROADS: DRAINAGE CONTROLS

The permittee has regraded the access road to the South Fork run-of-mine coal storage pad, eliminating the erosion gullies which were observed during the September inspection. No water bars have been installed in this road.

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:

Rod
Mailed to: ~~Dean~~ Davis (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: October 17, 1995

Inspector's Signature: _____

Peter Hess
Peter Hess

#46



State of Utah

DEPARTMENT OF NATURAL RESOURCES
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INSPECTION REPORT

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3 Triad Center, Suite 350
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801-538-5319 (TDD)

Partial: ___ Complete: XX Exploration: ___

Inspection Date & Time: 9/ 8 & 11 /95-8:00 a.m.-2:30 p.m.

Date of Last Inspection: 8-7-95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011

Permittee and/or Operator's Name: United States Fuel Company

Business Address: P.O.Box 887

Type of Mining Activity: Underground XXX Surface ___ Prep. Plant ___ Other ___

Company Official(s): Rod Davis

State Officials(s): Peter Hess Federal Official(s): ___

Weather Conditions: Sunny Cool

Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- ___ Seeded- ___ Bonded- 290

Increased/Decreased: Permitted- ___ Disturbed- ___ Regraded- ___ Seeded- ___ Bonded- ___

Status: ___ Exploration/ ___ Active/ XXX Inactive/ ___ Temporary Cessation/ ___ Bond Forfeiture

Reclamation (___ Phase I/ ___ Phase II/ ___ Final Bond Release/ ___ Liability ___ Year)

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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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" 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"/>



INSPECTION REPORT
(Continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 9/ 8 & 11 /95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

According to Mr. Gary Gray, on-site representative for American Fuel Corporation, the bond amount which is necessary to permit the transfer of the mining permit, ACT/007/011 from U.S. Fuel to American Fuel Company, should be posted with the DOGM sometime this week. The current permit expires March 14, 1997.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Due to heavy rains which the site has received over the past several weeks, the recertification of ponds D005, D006, and D007 is pending. Mr. Davis informed me that it was his intention to begin the surveying process of the ponds on September 12, 1995.

The 3rd Quarter impoundment inspections were conducted on September 6, 1995. No hazards were reported for any of the ponds. Mr. Michael P. Watson, P.E., certified the reports. There were no problems noted with any of the ponds during the field portion of this inspection.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the months of May, June, and July were reviewed for submittal and noted exceedances. Of the thirteen UPDES discharge points, only 001A, the Mohrland mine water discharge, did so. 001A had exceedances in total dissolved solids during the months of May, June, and July. For the month of August, the flow from 001A was in compliance, (i.e., <1000 mg/l), for TDS.

The 2nd Quarter water monitoring report for the U. S. Fuel operation was submitted to the DOGM on July 18, 1995. A review of the submitted data did not reveal any abnormalities.

4e. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

With regard to N95-46-2-1, the permittee has received written notification from the Department of Environmental Quality, Division of Water Quality, that the submittal for an increase in the TDS limit from 1000 mg/l to 1700 mg/l has been approved and has become effective as of September 1, 1995. Any future exceedances in TDS will require another look at this situation.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 9/ 8 & 11 /95

(Comments are Numbered to Correspond with Topics Listed Above)

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The 3rd Quarter refuse pile and slurry impoundment inspections were conducted on September 5, 1995. No hazards were reported. Previous records indicate that these ponds are inspected on a weekly basis, as is required by 30 CFR 77.216-3(a).

The permittee is currently cutting another bench into the south embankment of refuse pile #5. This is to allow for the final regrading of this portion of the pile to a 5 to 1 slope. An FEL and Euclid trucks are being utilized to do this work. The material is being stored in the center of the former slurry cell for leveling by dozers.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

The permittee has updated the spill prevention control and counter measure plan for the site by indicating that various bulk fuel storage tanks and any remaining PCB contaminated items have been removed from the site. Mr. Gary Gray indicated that a new SPCC plan will be submitted once the permit is transferred to American Fuel Company and operations resume.

12. BACKFILLING AND GRADING

Refer to comments under 7, paragraph 2.

13. REVEGETATION

The permittee has repaired the fence around the vegetation reference area which is located SW of sediment pond D008 in Middle Fork.

16b. ROADS: DRAINAGE CONTROLS

The access road to the coal stockpile pad in South Fork is showing signs of some severe erosion. A portion of the drainage from the upper pad is running down this road (road is covered by a lot of coal fines) and is cutting some fair sized ruts. It was suggested that a berm be placed at the top of the road to direct this runoff out onto the pad, slowing the flow velocity and reducing the volume of water running down the road. The re-directed water could then either evaporate or percolate down through the coal remaining on the pad.

INSPECTION REPORT
(Continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 9/ 8 & 11 /95

(Comments are Numbered to Correspond with Topics Listed Above)

16b. ROADS: DRAINAGE CONTROLS -Continued-

This is what most of the drainage on the pad proper does. There are no drop culverts on the outslope of the coal stockpile pad. It is Mr. Davis' intent to grade this road, eliminating the gullies. A water bar or two on the steep portion of this road might also prove beneficial.

21. BONDING AND INSURANCE

Based on a phone call from Mr. Joc Helfrich, Permit Supervisor, DOGM Salt Lake Office, to this inspector NOV N95-46-3-1, was prepared on September 7, 1995 for issuance to the permittee for failure to provide evidence of adequacy of self bond. The permittee had been granted until 17:00 hours on September 8, 1995 to fulfill this obligation.

According to Ms. Pamela Grubaugh-Littig, DOGM Salt Lake Office, during a September 11, 1995, A.M. phone call, the permittee has submitted additional information regarding the bond issue. Issuance of N95-46-3-1 is, at this time, pending.

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: Rod Davis (U.S. Fuel) Donna Griffin (OSM)
Given to: Joc Helfrich (DOGM) Filed to: Price Field Office
Date: September 19, 1995

Inspector's Signature: Peter Hess #46
Peter Hess

Post-It™ brand fax transmittal memo 7671		# of pages	1
To	<u>Toni Heldman</u>	From	<u>Peter Hess</u>
Co.	<u>SLE - DOGM</u>	Co.	<u>PFO - DOGM</u>
Dept.	<u>Records</u>	Phone #	<u>637-5806</u>
Fax #		Fax #	



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: XX Complete: Exploration:

Inspection Date & Time: 7-12-95/08:00a.m.-01:30p.m.

Date of Last Inspection: 6/5,7,21/95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011

Permittee and/or Operator's Name: United States Fuel Company

Business Address: P.O.Box 887

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Gary Gray/ American Fuel Representative

State Officials(s): Peter Hess Federal Official(s):

Weather Conditions: Overcast - Windy - 70° - 80°F

Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ XXX 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.
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- 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 checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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)

Page 2 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 7-12-95

(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS -

During this inspection, the North Fork facilities pad area was inspected. The disturbed area perimeter needs to have more markers installed to clearly delineate the area. This is a concern for several other disturbed areas within the permit.

4. HYDROLOGIC BALANCE

a. DIVERSIONS -

The permittee has regraded the downstream ditch which was allowing sediment to build in the 24 inch culvert on the eastern edge of the upper railroad yard, (see 4a, 6/95 inspection report).

The ditch along the SE approach to the Middle Fork loadout area has been redefined. The ditch in the middle of the King 4/5 supply yard has been redefined. The machinery that had been previously parked in this diversion has been moved.

c. OTHER SEDIMENT CONTROL MEASURES-

The silt fences in the North Fork facilities pad area were in good repair and appeared to be functioning as designed.

e. EFFLUENT LIMITATIONS-

With regard to N95-46-2-1, the permittee has submitted a request to the Division of Water Quality for an increase in total dissolved solids for their UPDES permit #UT0023094.

8. NONCOAL WASTE-

The scrap conveyor belting, brattice, and sheet metal which had been observed in the North Fork timber storage yard during the 6/95 inspection has been removed.

The oil contaminated soil which was seen south of the Middle Fork bathhouse has been cleaned up.

The truck loading area at Middle Fork has one scrap CMP and a length of fiberglass ventilation tubing remaining. Several other lengths of each have been removed.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 7-12-95

(Comments are Numbered to Correspond with Topics Listed Above)

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES-

The permittee has graded the access road to sediment pond D003, removing the erosion gullies which existed at the time of the June '95 inspection.

The permittee has removed the erosion gullies which existed in the embankment south of the Middle Fork loadout conveyor. A ditch has been installed to carry the runoff across this portion of the pad to the perimeter ditch.

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: Dean Davis (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGMD)

Filed to: Price Field Office

Date: July 17, 1995

Inspector's Signature: _____



#46

Peter Hess



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: ___ Complete: X Exploration: ___
Insp Date & Time: 6/5-7/95 8:00am-2:00pm, 9:00am-12:30pm
Date of Last Inspection: 5/4/95

Mine Name: Hiawatha Mine County: Carbon Permit Number: ACT/007/011
Permittee and/or Operator's Name: Unites States Fuel Company
Business Address: P.O. Box 887
Type of Mining Activity: Underground XX Surface ___ Prep. Plant ___ Other ___
Company Official(s): Gary Gray/Rod Davis
State Officials(s): Peter Hess Federal Official(s): _____
Weather Conditions: Monday, Sunny-80's Wed., Cool-High 40's, Cloudy
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- ___ Seeded- ___ Bonded- 290
Increased/Decreased: Permitted- ___ Disturbed- ___ Regraded- ___ Seeded- ___ Bonded- ___
Status: Exploration/Active/XXX Inactive/Temporary Cessation/Bond Forfeiture
Reclamation (Phase I/Phase II/Final Bond Release/Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

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	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 checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" 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 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 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 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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"/>

INSPECTION REPORT
(Continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 6/5-7/95

(Comments are Numbered to Correspond with Topics Listed Above)

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

All diversions which were inspected were in good order and appeared to be functioning normally. It was apparent that the permittee has recently redefined many of the sites ditches. There was one 24" culvert located on the eastern side of the upper railroad yard, (the steel pipe routs drainage under the tracks) that was silted in approximately half full. Mr. Davis had this culvert cleaned during the inspection.

b. **SEDIMENT PONDS AND IMPOUNDMENTS**

During the field inspection of the site, it was noted that sediment pond #4 contained a large amount of sediment, particularly where ditch DD10 enters the pond. Sediment was 2.8 inches below the decant pipe. During the review of the "as built" for this pond (EXHIBIT VII-9) several items were noted which this inspector feels need to be rectified;

- 1) the maximum allowable sediment level elevation needs to be clearly defined.
- 2) the 60% sediment volume cleanout elevation needs to be clearly defined.
- 3) sediment level indicators should be installed in the pond(s) to help prevent maintenance problems.

The permittee should clean this pond when it dries out.

The first quarter impoundment inspections were conducted on March 10, 1995. No hazards were reported for any of the ponds. Catch basins 1-6 were also inspected, with no hazards being reported.

During the inspection, a bulldozer was seen operating on the eastern outslope of slurry pond 5. The cat was regrading the slope, filling in erosion gullies which had formed. One gully on the southern slope of this pond still needs to be addressed. Mr. Davis is aware of this.

d. **WATER MONITORING**

The February, March, and April 1995 discharge monitoring reports for discharge points 001A through 013A were reviewed. Only 001A had any flows; there was no access to 001A during February.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 6/5-7/95

(Comments are Numbered to Correspond with Topics Listed Above)

e. **EFFLUENT LIMITATIONS**

001A continues to have exceedances with regard to total dissolved solids. According to the March, April and May '95 DMR's, the flow is discharging anywhere from 1150 to 1200 mg/l; the maximum allowable, according to the UPDES permit is 1000 mg/l. In a follow up conversation with Ms. Shelley Chamberlain of the Division of Water Quality, their enforcement response guidelines require either exceedances in four out of six months or exceedances of 1.4 times the permit limit for two out of six months for an enforcement action to be initiated. The fact that three months went by without sampling, (due to no access during the winter months) has apparently thrown a glitch into the EPA's computer red flag system. U. S. Fuels UPDES permit does allow for sampling to be conducted only when conditions permit access to the discharge locations. This inspector has emphasized this issue to DWQ. Water samples were taken on 6/21 for the Mohrland mine water discharge (001A) and the Cedar Creek drainage upstream from the Mohrland to compare the undisturbed TDS versus the mine water TDS. The samples were taken to CT & E in Huntington, Utah for analysis.

Based on the analysis of these samples which was received on 6/27, (TDS for the 001A discharge was 1,120 mg/l) notice of violation N95-46-2-1 was issued to U. S. Fuel Company.

8. **NONCOAL WASTE**

Noncoal waste was observed at the following locations during the field inspection;

- 1) barb wire and fence posts have been drug into the berm perimeter around the South fork topsoil storage pile.
- 2) the ditches on the SE approach road at the Middle fork loadout have old metal culverts, fiberglass ventilation tubing, etc. lying in them. These ditches also need to be redefined.
- 3) in the King 4/5 supply yard, oil contaminated soil was observed between the S & S battery scoop and a section of belt takeup. This was directly south of the old bath house. In this same area, a belt tailpiece has been placed in the pads center ditch. This ditch needs redefined.
- 4) scrap conveyor belting, brattice, sheet metal, etc. were observed in the North Fork timber storage yard. Mr. Davis has agreed to address these issues.

INSPECTION REPORT
(Continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 6/5-7/95

(Comments are Numbered to Correspond with Topics Listed Above)

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The southeast corner of the upper Middle Fork pad has a drainage problem. Water has breached the berm in two locations here (the berm is constructed of coal fines and nut coal), and is cutting erosion gullies in the bank. The depression that accumulates water here is small, but over time, the gullies have become significant. In discussing the problem with Mr. Gary Gray, it was suggested that the bank be pulled back to provide material to level off the area. A berm or V ditch could then be installed to route the drainage to the ditch on the southern perimeter. Mr. Gray agreed to address this problem.

The access road to sediment pond D003 is eroding. The slope here is steep; water bars might possibly be considered to correct the problem.

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: Dean Davis (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOG M)

Filed to: Price Field Office

Date: June 29, 1995

Inspector's Signature: _____

#46

Peter Hess



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: X Complete: Exploration:
Inspection Date & Time: 4/5/95 9:00am-2:00pm
Date of Last Inspection: 3/3&7/95

Mine Name: Hiawatha County: Carbon Permit Number: ACT /007/011

Permittee and/or Operator's Name: United States Fuel Company

Business Address: P.O.Box 887

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Dean Davis

State Officials(s): Peter Hess Federal Official(s):

Weather Conditions: Sunny/Warm

Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ XXX Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

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	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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 4/5/95

(Comments are Numbered to Correspond with Topics Listed Above)

4. HYDROLOGIC BALANCE: DIVERSIONS

Ditch UD-33, which is the undisturbed diversion on the north side of the Middle Fork access road, was in need of some cleaning in the area which is directly north of the Middle Fork loadout conveyor. Numerous boulders have worked loose from the cut bank and fallen into the drainage, reducing its ability to function. Mr. Davis informed me that an employee was cleaning the ditch as we conducted the closeout meeting. 280 feet of ditch needed to be addressed.

There were several locations along the Middle Fork access road where snow melt runoff has come off the pavement and dropped into the ditch (various undisturbed drainages) causing erosion of the bank adjacent to the pavement. The permittee was informed that these needed to be filled in as quickly as possible. The drainages which need to be addressed are UD-32, UD-31, UD-30, and UD-6.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

The ground surrounding the heavy equipment surface shop located north of the townsite is in need of oil contaminated soil cleanup. Numerous locations were evident, both beneath equipment and elsewhere. It was suggested to Mr. Davis that drip pans be installed under the various pieces of machinery to prevent further contamination. Mr. Davis agreed to clean up the soil and dispose of it properly.

Two electrical transformers were seen on the ground just west of the main warehouse. One appeared to have leaked in the past. Mr. Davis was instructed to remove these to a proper storage area and/or properly dispose of them.

12. BACKFILLING AND GRADING

At the time of the inspection, work was progressing on the backfilling of slurry pond #5, MSHA ID #1211-UT-09-00098-03. Two dozers were observed operating on this project. Mr. Davis estimates that the backfilling will be completed in two weeks.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 4/5/95

(Comments are Numbered to Correspond with Topics Listed Above)

21. BONDING AND INSURANCE

U.S. Fuel has renewed the general liability insurance for one year, as of April 1, 1995. Explosives are not covered. There are no explosives stored at the site. At this time, there is no intention of using explosives in the future. Should the use of explosives be necessary, Mr. Gary Gray, (on site representative for American Fuel Corp.), was informed that effective coverage would be necessary prior to any blasting.

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: Dean Davis (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: April 17, 1995

Inspector's Signature: _____

Peter Hess

#46



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84119
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: ___ Complete: X Exploration: ___

Inspection Date & Time: 3/2&3/7/95 8am-12pm/8am-2:30pm

Date of Last Inspection: 2/8/95

Mine Name: Hiawatha Mine County: Carbon Permit Number: ACT/007/011

Permittee and/or Operator's Name: Unites States Fuel Company

Business Address: P.O. Box 887

Type of Mining Activity: Underground XX Surface ___ Prep. Plant ___ Other ___

Company Official(s): Gary Gray

State Officials(s): Peter Hess Federal Official(s): _____

Weather Conditions: 3/2 Sunny, cold, 30's - 3/7 Sunny, warm, 50's

Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- ___ Seeded- ___ Bonded- 290

Increased/Decreased: Permitted- ___ Disturbed- ___ Regraded- ___ Seeded- ___ Bonded- ___

Status: ___ Exploration/ ___ Active/ XXX Inactive/ ___ Temporary Cessation/ ___ Bond Forfeiture

Reclamation (___ Phase I/ ___ Phase II/ ___ Final Bond Release/ ___ Liability ___ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

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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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input 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"/>



INSPECTION REPORT
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 3/2 & 3/7/95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has submitted a change of legal identification as of February 27, 1995 to DOGM. The changes submitted are as follows;

1) Regarding U. S. Fuel Co., Don Simpson has been removed as Assistant Secretary; James E. Branne has been inserted in his place. Richard W. Corman has been installed as V.P. Finance/Treasurer.

2) Regarding Arava Natural Resources, (the owner of U. S. Fuel Company), Michael P. Watson has been added as a Vice-President.

3. TOPSOIL

In reference to the two topsoil piles which are located just upgrade of the south fork road gate, the berm on the southeast corner of the pile, which is the furthest east, needs to be redefined. Pile runoff is overshooting the berm and not discharging through the rock filter discharge point located on the southwest corner of this pile.

There were no other problems detected at the other topsoil pile locations.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The site received 2-3 inches of new snow on March 3&4; drifting has occurred since that time. Most of the ditches and drainage culverts remain buried as of this inspection.

The permittee was working on ditch DD-10 (inlet ditch on east end of Pond #4) where it travels through the 24 inch CMP, #4. Flushing of the culvert was still necessary, as was more down gradient work. The ground was quite soft over the entire site.

The engineering department is continuing the work on the certification of the sites drainage diversions for American Fuels.

d. WATER MONITORING

The fourth quarter water monitoring report was submitted to the DOGM on February 28, 1995. Review of the submitted data showed no abnormalities.

UPDES discharge monitoring reports were reviewed for the months of October, November, December 1994 and January, 1995. 001A discharged during October; there were no exceedances. All other reports showed no discharge or no access for the above listed months.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 3/2 & 3/7/95

(Comments are Numbered to Correspond with Topics Listed Above)

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Reviewed the fourth quarter refuse pile and impoundment inspection reports. The refuse piles were inspected 12/2/94; the sediment ponds were inspected on 12/9/94, including six catch basins. There were no hazardous conditions noted during the inspections.

Slurry ponds #1, 4 and 5 were inspected on February 27, 1995, with no hazardous conditions noted.

As of the date of this inspection, Mr. Gray had not received the certified copies of the slurry pond or refuse pile inspections from Mr. M.P. Watson.

During the field inspection, it was noted that the outside road berm on the northeast corner of slurry pond #1 needed to be reemphasized. Mr. Davis agreed to do this.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The SPCC plan which is currently approved dates back to 1986 and discusses the existence of transformers in the South Fork and Middle Fork canyons containing polychlorinated biphenyls. These transformers were properly removed and disposed of long ago; it was suggested to Mr. Gray that the SPCC plan be updated accordingly. He agreed to do this.

12. BACKFILLING AND GRADING

U. S. Fuel employees were observed loading/hauling material in continuation of the backfilling of slurry pond #5. A bench was being constructed on the southeast corner of this same pond to provide material for the backfill while establishing room to assist in the obtainment of the required 5/1 outslope.

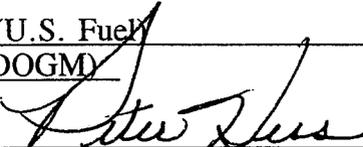
21. BONDING AND INSURANCE

U.S. Fuel Company's liability insurance expires April 1, 1995.

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: Dean Davis (U.S. Fuel) Donna Griffin (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: March 17, 1995

Inspector's Signature:  #46

Peter Hess



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

get

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: X Complete: Exploration:
Inspection Date & Time: 2/08/95/7:45am-11:00am
Date of Last Inspection: 1/06/95

Mine Name: Hiawatha Mine County: Carbon Permit Number: ACT/007/011
Permittee and/or Operator's Name: Unites States Fuel Company
Business Address: P.O. Box 887
Type of Mining Activity: Underground XX Surface Prep. Plant Other
Company Official(s): Dean Davis
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: Cloudy, Warm/40's
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ XXX Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

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	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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)

Page 2 of

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 2/08/95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

As the result of a letter which this inspector forwarded to U. S. Fuel Company on January 12, 1995, the permittee has placed a letter on file with the Carbon County Recorder indicating where a copy of the MRP is available for inspection by the general public.

The location which has been designated by U. S. Fuel is the Engineering Office at the Hiawatha complex from Monday through Friday, 9 A.M. to 3 P.M.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The inspection of diversions was not possible due to the amount of snow cover at the site. All ditches are full at this time.

8. NONCOAL WASTE

A twenty foot length of six inch steel pipe was observed lying on the ground adjacent to state highway 122 on the southeastern slope of slurry pond 4. Mr. Davis agreed to remove this as quickly as possible.

12. BACKFILLING AND GRADING

Backfilling and grading are continuing at the #5 slurry pond. A 5 to 1 slope has been established at one point on the east slope of the cell. The employees who perform this work were busy this day loading the stockpiled fines from the cell into trucks for shipment to the CO-OP loadout. Work on the cell will resume as soon as enough fines have been hauled to the railroad right-of-way for the shipment of the last train.

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: Dean Davis (U.S. Fuel)

Donna Griffin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: February 10, 1995

Inspector's Signature: *Peter Hess* #46

Peter Hess



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: X Complete: Exploration:
Inspection Date & Time: Jan 6 1995/9:00am-12:00pm
Date of Last Inspection: 12/09&12/94

Mine Name: Hiawatha Mine County: Carbon Permit Number: ACT/007/011
Permittee and/or Operator's Name: Unites States Fuel Company
Business Address: P.O. Box 887
Type of Mining Activity: Underground XX Surface Prep. Plant Other
Company Official(s): Gary Gray & Dean Davis
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: Foggy/Snowing
Existing Acreage: Permitted- 12707 Disturbed- 290 Regraded- Seeded- Bonded- 290
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ XXX Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

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	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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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)

Page 2 of 2

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: January 6, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

The entire site has received an additional three inches of snow, bringing the total to approximately 15" in the town and 18" to 30" at the King 4/5 and King 6 areas.

12. BACKFILLING AND GRADING

Work on the backfilling of slurry pond #5 had been temporarily suspended. The work force is hauling stockpiled coal fines to prepare for the shipment of two trains this month. Mr. Dean Davis informed me that the backfilling would resume within the next day or so.

16a. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

At the time of the inspection, U. S. Fuel employees were busy blading snow from the roads. Virtually all areas had access at the time of the inspection.

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: Gary Gray (U.S. Fuel)

Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: January 10, 1995

Inspector's Signature:  #46
Peter Hess