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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
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Salt Lake City, Utah 84180-1203
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Partial: Complete: XXX Exploration:
Inspection Date & Time: 3/4/96 / 8:00a.m.-12:00p.m.
3/5/96 / 8:00a.m.-2:00p.m.
Date of Last Inspection: 2/5/96

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, Price, Utah 84501
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): K.C. Jones, Mike Watson
State Officials(s): Peter Hess/Robert Davidson Federal Official(s):
Weather Conditions: Cold/Snowing on Tuesday 5th
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.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 3/4 & 5/96

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

The site was receiving an additional accumulation of snow on Tuesday, the 5th. South and Middle Forks were inspected on the 4th. A great deal of snow still exists in the facilities' areas of these two canyons.

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

Ditches and culverts which exist in the Middle Fork and South Fork areas are still covered over with snow. Ditches and culverts in the preparation plant/railroad yard area were in good condition and appeared to be capable of functioning as designed. Ditch maintenance will be required in a few areas when the ground dries out.

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

The 1st Quarter 1996 sediment pond inspections were conducted by Mr. K. C. Jones on March 1, 1996. No hazards were reported for any of the eight sediment ponds or the six catch basins which are associated with the property. As noted above, ponds in the facilities' areas of Kings 4, 5, and 6 are snow covered. Ponds which lie in the lower elevations of the permit area (D003, D004, D005, D006, and D007) are visible for inspection; no problems were noted at any of these.

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

The 4th Quarter, 1995 water monitoring report for the permittee was submitted to the DOGM on February 1, 1996. A review of the submitted data by Mr. Robert Davidson did not reveal any discrepancies or abnormalities in chemistries.

Discharge monitoring reports for the months of October, November, and December, 1995 and January 1996 were reviewed for submittal. No exceedances for 001A or 002A were noted. The other eleven points did not discharge during any of the four months checked.

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

A review of the weekly slurry cell inspection reports revealed that the inspections are up to date with no problems noted.

Slurry ponds #4 and #5 have been backfilled to the point that slurry could no longer be impounded in them; they are still being inspected as impoundments. The acreage in the backfilled #5 area is contoured to drain into slurry pond 5A.

INSPECTION REPORT
(Continuation sheet)

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS -continued-

Mr. Gary Gray informed me that U. S. Fuel has corresponded with MSHA regarding the continued inspection of these areas. MSHA's response to U. S. Fuel was that the ponds should continue to be inspected "until final reclamation is achieved", (i. e. Phase III bond release is achieved). In consideration of the fact that MSHA does not currently inspect this site, this inspector would be interested to know what rationale was used to make this determination.

The 1st Quarter refuse pile inspection was conducted by Mr. K. C. Jones on March 1, 1996, with no field problems noted.

Mr. Michael P. Watson, P. E., President of U. S. Fuel Company, has provided documentation to this inspector that Mr. K. C. Jones has had training in the techniques necessary for the proper inspection of impoundments. Mr. Jones was formerly a surface heavy equipment mechanic but has recently assumed the position of surface foreman. Mr. Jones is responsible for all required DOGM/MSHA inspections.

12. BACKFILLING AND GRADING

The permittee continues to transport topsoil from the borrow area East of sediment pond D005 to the slurry pond #4 area. Spreading of the soil is conducted by bulldozer.

21. BONDING AND INSURANCE

The permittee's current general liability insurance expires on April 1, 1996.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Gary Gray (American Fuel) Marcia Petta (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: March 11, 1996

Inspector's Signature:  #46
Peter Hess