



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

- 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 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)

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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.

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(Continuation sheet)

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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.

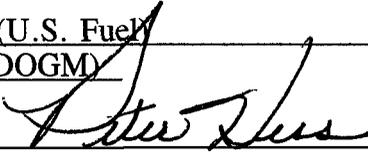
Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

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