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PC
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Reade Jgd

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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: Feb. 3-4, 1987
2:00pm - 4:50pm and 8:00am - 10:40am

Permittee and/or Operators Name: U.S. Fuel Company
Business Address: Hiawatha, Ut 84527
Mine Name: Hiawatha Complex Permit Number: ACT/007/011
Type of Mining Activity: Underground XX Surface Other
County: Carbon
Company Official (s): Jean Semborski
State Official(s): Lynn Kunzler & Holland Sheperd
Partial: Complete: XX Date of Last Inspection: 1/14/87
Weather Conditions: (2/3) cool and cloudy, (2/4) clear and warming
Acreage: Permitted 20700 Disturbed 290 Regraded 0 Seeded 0 Bonded 290
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	(X)

INSPECTION REPORT
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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 2/3-4/87

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits. A copy of the current liability insurance policy indicated adequate coverage. The policy expires 10/1/87. Application was made on 11/21/86 to renew the NPDES permit which expires 6/30/87.

2. Signs and Markers. US Fuel has obtained new signs to mark the permit boundary where the public road in the Mohrland area crosses the permit area. These signs will be installed this spring when weather conditions and accessibility permit.

4c. Sediment Ponds and Impoundments. Quarterly sediment pond inspections were current thru 12/12/86. There were no stability or erosion problems noted. The weekly slurry pond inspections were reviewed from 10/3/86 to 1/30/87, with no problems noted.

4d. Other Sediment Control Measures. The culvert in Middle fork which conveys runoff from the truck loading area to the sediment pond and the roadside ditch along the sediment pond were partially blocked with snow and coal fines from snow removal activities, however, they were functioning in accordance with the approved MRP and mandated regulations (817.45 et. sec.). The operator was requested to clean the structures to insure full capacity and did so during the inspection.

4e. Surface and Groundwater Monitoring. Surface water monitoring was current thru 10/23/86. According to Condition #2 of the OSM TEA, surface water monitoring is to occur during the months of April thru October.

4f. Effluent Limitations. Monitoring of the NPDES discharge points was current thru 1/28/87. Lab reports were current thru 12/30/86. Effluent limitations were not exceeded during the 4th quarter of 1986. DOGM inspectors collected water samples from the town water supply discharge point and a coliform sample below the railroad, at the outlet of the town water overflow bypass culvert. High coliforms were detected at this point last fall. Later samples indicated the operator resolved the problem.

Inspectors Signature and Number: J. J. R. #17

Date: 2/24/87

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 2/3-4/87

(Comments are Numbered to Correspond with Topics Listed Above)

16b. Roads: Drainage Controls. A thorough inspection of the area above the middlefork culvert located along the first wide turn at the mouth of the canyon (MRP surface facility map B-III-1b) revealed preliminary signs of erosion. Recommendations to Jean Semborski of U.S. Fuel included the implementation of sediment control structures above the culvert and increasing the size of the roadside ditches thus eliminating the potential for erosion.

18. Support Facilities and Utility Installations. According to a Division Directive on 1/5/87, The Mohrland-Hiawatha water main is to be inspected for leaks on a bi-weekly basis. According to the inspection log, U.S. Fuel inspects the pipeline on Mondays and Thursdays. Inspections were current from 1/5/87 to 2/2/87. In addition, the railroad also reports any leaks that they might observe to U.S. Fuel. During the operator's inspection period, 4 leaks had been detected and repaired.

Copy of this Report:

Mailed to: Donna Griffin - OSM, Jean Semborski - US Fuel

Given to: Joe Helfrich & Sue Linner - DOGM

Inspectors Signature and Number:

J. R. J. #17 Date: 2/26/87