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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: June 16, 1989
10:30 am to 4:00 pm

Permittee and/or Operators Name: U.S. Fuel Company
Business Address: Hiawatha, Utah 84526
Mine Name: Hiawatha Mines Permit Number: ACT/007/011
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Bob Eccli, Jean Semborski
State Official(s): R. Harden, S. Linner, H. Sanbeck, D. Haddock, R. Summers, M. De Weese, L. Kunzler, J. Leatherwood
Partial: Complete: Date of Last Inspection: May 11, 1989
Weather Conditions: Clear, Warm
Acreage: Permitted 12249 Disturbed 278.7 Regraded Seeded Bonded 313.5
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	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	(X)

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION June 16, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

This inspection was made in conjunction with a general technical review of the facilities in anticipation of the mid-permit term review to occur on September 13, 1989. Primary concern regarding the condition of the plan is permit organization and consistency throughout the Mining and Reclamation Plan.

General discussion was made in regard to the organization of the plan. Several amendments to the plan had not been incorporated into the text of the plan and need to be in conjunction with the mid-permit term review. Some of the drawings included in the MRP involving reclamation of the facilities were difficult to read and to determine the extent of the reclamation treatments, the operator discussed these drawings with the Division and will revise them as needed.

2. SIGNS AND MARKERS

The placement and condition of the perimeter markers was inspected during the inspection. Perimeter markers for the site consist of steel fence posts painted orange. The markers were noted to have been correctly placed along the tops of cuts and highwalls and at the toe of the outsloping embankments. The placement of these markers was noted to correspond with the disturbed area boundaries as provided on the drawings.

18. SUPPORT FACILITIES UTILITY INSTALLATIONS

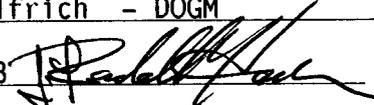
The Mohrland pipeline, which provides culinary water to the town of Hiawatha and processing water for the mine operations, was inspected. No leaks were found in the pipeline at the time of the inspection. Several repairs to the line and replacement of some sections to that line have occurred over the past year. The age and condition of the line has been a matter of concern for the operator in recent years due to the high maintenance of this utility. Continuing evaluation of the system will determine if and when the line may be replaced.

Although the line is owned and operated by U.S. Fuel, it does also serve as a public utility by providing culinary water to the town of Hiawatha. The operator was requested to investigate the possibility of coordinating an agreement with the town and the county. This agreement would more clearly define the pipeline as a utility rather than being part of the mine facilities. Final determination and use of the pipeline after reclamation will be handled in conjunction with the permit review.

Copy of this Report:

Mailed to: Jean Semborski - U.S. Fuel, Brian Smith - OSM, PFO

Given to: Sue Linner, Joe Helfrich - DOGM

Inspectors Signature and Number: #13  Date: June 30, 1989