0016

12-28-87

File 007/011 #5

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: 12-10-87
8:30 am -4:00 pm

Permittee and/or Operators Name: U.S. Fuel Company
Business Address: Hiawatha, UT 84527
Mine Name: Hiawatha Complex Permt Number: ACT/007/011
Type of Mining Activity: Underground X Surface ___ Other ___
County: Carbon
Company Official (s): Jean Semborski
State Official(s): Holland Shepherd, Daron Haddock
Partial: ___ Complete: X Date of Last Inspection: 11-25-87
Weather Conditions: Cold, cloudy, snowing
Acreage: Permitted 20,700isturbed 290 Regraded 0 Seeded 0 Bonded 290
Enforcement Action: N87-9-16-87

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	( )	( )	(X)
2. SIGNS AND MARKERS	(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)	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	(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)	( )	( )	( )
c. SURFACING	(X)	( )	( )	( )
d. MAINTENANCE	(X)	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	(X)	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	(X)	( )	(X)

PERMIT NUMBER: ACT/007/011 DATE OF INSPECTION 12- 10-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITTING:

According to Division records the following permit conditions are currently outstanding:

Condition #1- the operator has responded affirmatively to the condition on 4-13-87. The response has been found adequate by the Division. The Division still needs to make an official sign off.

Condition #5- the operator has responded adequately(4-13-87), but no official Division sign off has been made at this time.

Condition #10- the operator has responded(4-13-87), but is still under Division Review.

Condition #12- the operator has responded adequately(8-14-87), but no official Division sign off has been made.

Condition #13- the operator has received a letter from OSM (5-13-87)indicating compliance with this condition. According to Mr. Lynn Kunzler of the Division, the Division has not yet received a letter from the operator committing to the condition.

Condition #14- the operator has responded (4-13-87) and the response is currently under review by the Division.

Condition #18- The operator has responded adequately to the condition. The Division needs to officially sign off.

Condition #19- The operator has responded to the condition. According to Lynn Kunzler the operator still needs to commit to carring out the condition requirements.

Copy of this Report:
Mailed to: Jean Semborski(US FUEL), Brain Smith (OSM)
Given to: Joe Helfrich, Daron Haddock

Inspectors Signature and Number: #9 Date: 12-24-87

PERMIT NUMBER: ACT/007/011 DATE OF INSPECTION 12-10-87

(Comments are Numbered to Correspond with Topics Listed Above)

4. c. SEDIMENT PONDS:

1. A letter has been sent to the Division indicating that all the operator's ponds have been certified in accordance with UMC 817.46 and UMC 817.49. The letter was dated 10-8-87.

2. All sediment ponds and impoundments have current inspection reports. The lastest for the ponds are dated 9-1-87. The lastest for the impoundments are dated 12-4-87. The ponds are inspected quarterly and the impoundments are inspected weekly.

4.f. EFFLUENT LIMITATIONS:

1. Discharge point 002, from the Hiawatha Town water tanks was active during the inspection. A full suite of samples was taken of the discharge. The samples have been analized and are listed as follows:

Oil and Grease	less than 2.0 mg/l
TDS	588 mg/l
TSS	less than .5 mg/l
Fe	less than .05 mg/l
Mn	less than .01 mg/l

2. NPDES monitoring is current through the 3rd quarter of 1987. The operator's analysis indicated that TDS, at point 003 (Mohrland), has been high during the third quarter with values of 763 mg/l, 730, and 748 in July, August, and September respectively. A sample taken on 9-24-87 resulted in a TSS reading of 122 mg/l at the above discharge point (001). This has been the only high reading of TSS at this point, this year..According to Ms. Semborski, this value may have resulted from agitation of sediments in the flume and not something that originated from the discharge. The operator has notified the appropriate agencies, concerning the exceeded limitations. The notification was made within the required time frame.

Inspectors Signature and Number: #9 Date: 12-24-87

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18. SUPPORT FACILITIES:

N87-9-16-1 was written because of the operator's failure to maintain a support facility in a manner which prevents additional contributions of suspended solids to streamflow outside of the permit area. Sections UMC 817.181 and UMC 817.45 were sited for this NOV.

The Mohrland pipeline developed a leak which caused water to drain down and, in places, across the Mohrland access road and over the road embankment, down to Cedar Creek. The drainage was not staying in the proper drainage channel because of poor road maintenance. Because the drainage was moving across the road and not staying in the designated channel (in this case the channel is the road), the NOV was written. The drainage was picking up sediment from the unconsolidated embankment material and depositing it into Cedar Creek. Water running over the side of the road was flowing at approximately 10 gpm.

The NOV abatement deadline has been made for Dec. 17th 1987. I have asked that the operator ensure drainage stays on the road surface until emptying via an armored water bar or other diversion structure.

Inspectors Signature and Number: #9 Date: 12-24-87

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