



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: 5-7&8-87
10:30-3:30 and 8:30-3:30

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 Surface Other
County: Carbon
Company Official (s): Jean Semborski
State Official(s): Holland Shepherd, Bill Malencik
Partial: Complete: Date of Last Inspection: 4-2-87
Weather Conditions: sunny, warm, no runoff, no recent precip.
Acreage: Permitted 20700 Disturbed 290 Regraded 0 Seeded 0 Bonded 290
Enforcement Action: Termination of N86-9-13-1

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)	()	()	(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
(continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION 5-7&8-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

1. The operator has received the Five Year Permanent Program Mining Permit with a letter dated 3-20-87. The permit became effective 3-13-87. For the purposes of resolving the 19 conditions attached to the permit, the date of 3-13-87 will be used for 30 and 60 day deadlines specified in each condition.

2. The operator also received approval from the Division in a letter dated 3-11-87 to mine lease U-51923. USF started mining the new lease area in April of 87. Approval from OSM was received on 3-20-87.

3. Ms. Semborski indicated to me that she would send me a copy of the operator's response to the permit conditions.

2. Signs and Markers:

Ms. Semborski indicated that signs would be installed in the Mohrland area this spring. The signs will designate permit boundary lines to anyone using the road in this area.

4.b. Diversions:

Recently the operator installed an 18 inch culvert across the south fork haul road changing, to some extent, the drainage pattern for this area. The culvert was installed as part of the abatement for violation N87-9-2-1 written last March. Ms. Semborski indicated to me that as-built plans would be sent in during a forthcoming MRP update along with any other similar plans. This decision was made after a conversation with Susan Linner B-team supervisor.

4.c. Sediment Ponds and Impoundments:

1. The operator inspects 7 sediment ponds at this site on a quarterly basis. The inspections for these ponds are current through 3-10-87. The operator indicated no problems were encountered when the ponds were inspected.

2. The operator inspects 3 slurry impoundments on a weekly basis. These inspections are current through 4-27-87. The operator also indicates that no problems are evident at any of the impoundments.

Copy of this Report:

Mailed to: Jean Semborski, Donna Griffin

Given to: Joe Helfrich, Bill Malencik

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-14-87

INSPECTION REPORT
(continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION 5-7&8-87

(Comments are Numbered to Correspond with Topics Listed Above)

4.d. Other Sediment Controls:

1. The operator needs to investigate and, if necessary, repair a piping problem at the upper portion of the south fork access road. A hole was detected in the diversion ditch which services the road in this area. It was not obvious to the inspector whether or not material was being lost from the road ditch.

4.e. Groundwater and Surface Water Monitoring:

No monitoring data has been generated yet this year. The operator is only required to monitor April through October of each year, according to the OSM TEA.

4.f. Effluent Limitations:

The operator submits Discharge Monitoring Reports on a quarterly basis. These are current through 3-87. Lab analysis for points that have discharged recently are available through April of 87. Lab analysis for these discharges indicate no violations of the permit limitations.

16.b. Road Drainage Controls:

An inspection of the culvert and surrounding wide shoulder, located at the first wide turn into Middle Fork Canyon (MRP surface facility map B-III-1b) indicated that the operator has been doing some maintenance of the area. Diversion berms and ditches have been constructed and straw bales installed in the ditches. The operator is in the process of completing work in this area. More material is to be brought in to complete grading in this area.

During the inspection of this area Ms. Semborski pointed out to me that drainage coming from this area is secondarily treated, before entering Middle Fork Creek. The drainage runs through a 1500 foot diversion before reaching the creek. Approximately 7 to 8 rock gabion structures have been installed in the diversion to reduce erosion and sediment loading. The diversion has been in place for several years.

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-14-87

INSPECTION REPORT
(continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION 5-7&8-87

(Comments are Numbered to Correspond with Topics Listed Above)

18. Support Facilities:

1. An inspection was made of the Mohrland area (Cedar Creek Canyon), where water main problems have been encountered before. No leakage of the water main was detected. At the time of the inspection the water was turned off or was being diverted because of repairs being performed on the pipeline. The pipeline had developed several leaks along the Utah Railroad tracks in an area removed from Cedar Creek Canyon and closer to the town of Hiawatha. Water from the Mohrland portal, which feeds the main, was being diverted at the portal, into Cedar Creek. A water sample was collected at the discharge location (an NPDES discharge point).

The operator has been asked to inspect the pipeline on a biweekly basis during the spring and fall, and at other times during the year at least once a week. The person in charge of these inspections is Ben Gunnerson, the maintenance foreman. Mr. Gunnerson maintains a log of pipeline inspections starting from January of 1987. This log was inspected and found to be current. According to the log: 2 leaks were encountered along the railroad in February, no leaks anywhere in March, 2 leaks on the road in April and 1 along the railroad, and so far 2 leaks along the railroad in May. The critical area is along the road because of the steeper terrain and the proximity of Cedar Creek. The operator repaired all the leaks immediately after detection.

2. The portion of road and hillside affected by an earlier break in the Mohrland pipeline (see inspection report 12-17-86 and N87-9-13-1) had been repaired. The operator had pushed earthen material back off the road onto the hillside and regraded. The operator has also indicated that the hillside will be reseeded at a later date. The work performed complies with the requirements of the NOV, under abatement. The violation will be terminated based on these observations.

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-14-87