



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

INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 14-15, 1989
9 a.m. - 6:15 p.m., 8:15 a.m. - 12:30 p.m.

Permittee and/or Operators Name: U.S. Fuel Company
 Business Address: Hiawatha, Utah 84527
 Mine Name: Hiawatha Complex Permit Number: ACT/007/011
 Type of Mining Activity: Underground Surface Other
 County: Carbon State: Utah
 Company Official(s): Jean Semborski
 State Official(s): Daron Haddock, Henry Sauer, (DOGM) Rade Orell (OSM)
 Partial: Complete: Date of Last Inspection: Sept. 7, 1989
 Weather Conditions: Mostly sunny, dry
 Acreage: Permitted 12,249 Disturbed 278.7 Regraded Seeded Bonded 313.5
 Enforcement Action: NOV N89-28-7-1 terminated NOV N89-28-8-1 (2) issued

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)	()	()	(X)
b. DIVERSIONS	()	(X)	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	(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)	()	()	(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)

INSPECTION REPORT
(continuation sheet)

Page 2 of 5

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION Sept. 14-15, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This complete inspection was done over a period of two days. Paperwork issues were looked at the morning of September 14th, while field issues were inspected the afternoon of September 14th and morning of September 15th. Rade Orell (OSM, AFO) accompanied the undersigned inspector in an oversight capacity. Jean Semborski was the operator's representative during the inspection. Henry Sauer (DOGM) participated on September 14th as an observer.

1. PERMITS:

The operator is currently going through a Mid-Permit Term Review. The operator's responses to the review have been recieved at the division office and are being reviewed for completeness. As part of the requirements of the mid term the operator is required to submit a new Mining and Reclamation Plan (MRP) before the next permit term.

Recent permit amendments to recieve approval are: 1) Time extension to December 30, 1989 for temporary crushing facility approved August 22, 1989. 2) Portion of Mohrland pipeline to be replaced approved on September 5, 1989.

A certificate of liability insurance was checked and found to be in effect through October 1, 1989.

4a. STREAM CHANNEL DIVERSIONS:

The Miller Creek diversion was inspected. No serious problems were noted. A rodent hole that had previously caused some erosion on the upstream slope was checked. The hole remains plugged and the erosion channel appears to be stabilizing.

4b. DIVERSIONS:

Maintenance of diversions appears to be a problem for the operator. Several diversions around the mine site are in need of repair. A variety of problems were noted including; deposition in ditches that need to be cleaned, erosion in and along ditches caused by uncontrolled runoff, and coal material blocking drainage to diversions.

INSPECTION REPORT
(continuation sheet)

Page 3 of 5

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION Sept. 14-15, 1989

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4b. DIVERSIONS (continued)

NOV N89-28-8-1 (Part 1 of 2) was issued for failure to maintain diversions through disturbed areas so as not to cause additional erosion. Diversions cited in the violation are as follows:

1. Diversion through upper railyard. (upper end)
2. Diversions at middle fork loadout facility.
3. Diversion at King #6 mine from upper to middle pad.
4. Inlet diversion to south fork loadout pond.
5. Inlet diversion to sediment pond 5 south.

The operator is required to abate the violation by October 16, 1989.

4c. SEDIMENT POND AND IMPOUNDMENTS.

All of the sediment ponds and slurry impoundments were checked. Most ponds were dry and appeared to have adequate storage capacity. Slurry is currently being deposited in slurry impoundment 5a while coal fines are being retrieved from cell 5. Impoundments 1 and 4 are basically inactive at present.

Certifications for all the sediment ponds and slurry impoundments were checked and found in order.

4e. SURFACE AND GROUNDWATER MONITORING:

Monitoring records for the previous year were checked and found to be in order. The operator should be commended for good organization of monitoring records.

4f. EFFLUENT LIMITATIONS:

The operator has recieved a new draft NPDES permit issued August 14, 1989. It is much the same as the previous NPDES permit but does have a few changes. TDS limitations have changed slightly allowing for a daily maximum of 850 mg/l. A monthly average of 723 mg/l TDS is also allowed. Two new discharge points have also been added. (Points 012 and 013)

INSPECTION REPORT
(continuation sheet)

Page 4 of 5

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION Sept. 14-15, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

The site of NOV N89-28-7-1 was inspected and spoil previously stockpiled there has been cleaned up. The abatement work has all been completed, therefore, termination of the NOV was made on September 15, 1989.

Certification of refuse piles was done on February 20, 1989.

Refuse pile self inspections have been completed quarterly.

14. SUBSIDENCE CONTROL:

A flight was made on September 28, 1988 to gather baseline subsidence data. This data was submitted in the 1988 annual report. A fly-over for the 1989 year should be done shortly.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

The Mohrland pipeline had a large leak in it approximately 0.3 miles above the end of the railroad tracks. Water was spraying on the slope above the road causing some severe erosion to the slope. Sediment and soil material was being washed from the slope and carried along the road for approximately 0.2 miles where it then entered Cedar Creek.

Samples were collected and settleable solids measured using an Imhof settling cone. Just below the leak settleable solids was measured at 38 ml/l after 15 minutes. Cedar Creek was also sampled just below the point where the leak entered the stream. Settleable solids was measured at 15 ml/l after 15 minutes. Above this point the stream was clear.

NOV N89-28-8-1 (part 2 of 2) was issued for failure to maintain a support facility in a manner which prevents additional contributions of suspended solids to runoff or streamflow outside the permit area. The Mohrland pipeline is an old pipeline in deteriorating condition. The operator is attempting to correct this problem and is now in the process of replacing about 1200 feet of the pipeline. Approval for the pipeline replacement was given on Sept. 5, 1989. The section of pipe where the leak is located is part of the pipe to be replaced.

INSPECTION REPORT
(continuation sheet)

Page 5 of 5

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION Sept. 14-15, 1989

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18. SUPPORT FACILITIES (continued)

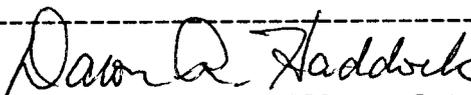
The abatement date to repair the leak was initially set for September 18, 1989 but was subsequently changed to Sept. 22, 1989. This will allow the operator to replace the section of bad pipe rather than just patch the leak. The operator also committed to repair any attendant erosion to the slope and road by October 2, 1989..

Copy of this Report:

Mailed to: Jean Semborski, U.S. Fuel

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich

Filed to: PFO



Inspectors Signature and Number: Daron R. Haddock #28 Date: Sept. 19, 1989