0006

Document Information Form

Mine Number: C/007/011

File Name: Internal

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: October 21, 1985

Explanation:

Mine-Site Evaluation Inspection Report

cc:

File in:
C/ 007 , 011 , Internal
Refer to:
- ☐ **Confidential**
- ☐ **Shelf**
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Date _____ For additional information

Orig Main file
cc J. Helfrich

RECEIVED
OCT 21 1985
DIVISION OF OIL GAS & MINING

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a	1b	1c
Y Y M M	Batch	Report

2. Name of Permittee: US Fuel Company

3. Street Address: PO Box A

4. City: Hiawatha

5. State: UT

6. Zip Code: 84527

7. Area Code: 801

8. Telephone Number: 343-2471

9. MSHA Number: 42-00098-

10. Date of Inspection (Y Y M M D D): 850926

11. State Permit Number: ACT 007 011 #7

12. Name of Mine: Hiawatha

13. County Code: 007

14. State Code: UT

15. Strata:

16. State Area Office: 01

17. OSM Field Office No.: 02

18. OSM Area Office No.:

19. OSM Sample No.:

20. Type of Inspection (Code): C

21. Joint Inspection Yes: X No:

22. Inspector's ID No.: 116

23. Status

A	02	Type of Permit
B	A	Mine Status (Code)
C	20	Type of Facility (Code)
D	20700.0	Number of Permitted Acres
E	00290.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F	X	Federal Lands
C		Prime Farmlands	G		Indian Lands
D		Alluvial Valley Floors	H		Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

A	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	3	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	1	Refuse Impoundments
L		Other: Specify

Standards That Assure Reclamation Quali...

	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V		Cessation of Operations: Temporary
W		Other

File in:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Refer to Record No 0006 Date 10-21-85
In C/ 007, 011, Internal
For additional information

Orig Mine file
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I	3	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	1	Refuse Impoundments
L		Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	3	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V		Cessation of Operations: Temporary
W		Other

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number ACH 007 011

27. Date of Inspection (Y Y M M D D) 850926

28. Yes ☐ No ☐ Do mining and reclamation activities on the site comply with the plans in the permit? If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 01 Number of Completes 29b. 04 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 01 Number of Completes 30b. 04 Number of Partials

31. Has inspection frequency been met?

31a. Yes [X] No [ ] Completes 31b. Yes [X] No [ ] Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A				Authorizations to Operate
B				Signs and Markers
C				Backfilling and Grading
D				Highwall Elimination
E				Rills and Gullies
F				Improper Fills
G				Topsoil Handling
H				Sediment Ponds
I				Effluent Limits
J				Water Monitoring
K		N/A		Buffer Zones
L				Roads
M				Dams
N				Blasting
O				Revegetation
P				Spoil on the Downslope
Q				Mining Without Permit
R				Exceeding Permit Limits
S				Distance Prohibitions
T				Toxic Materials
U				Other Violations

United States Department of the Interior
October 21, 1985
Evaluation Inspection Report

33. Name of Authorized Representative (print or type) HENRY P. HUSTIN

Signature of Authorized Representative: Henry P. Hustin — Date: 10-3-85

Signature of Reviewing Official: [illegible] — Date: 10/8/85

04 0
03 0
14 0
02 0

Sed. pond inspection reports were reviewed and are in order. UT/DOGM does not have specific requirements for sed. pond embankment/discharge structures/sediment storage volume in terms of weekly/quarterly inspections. U.S. Fuel report forms indicate the sed. ponds located at ① Middle Fork Mine Yard, ② South Fork Mine Yard and ③ South Fork loadout are inspected weekly, while remaining ponds are inspected quarterly. Report forms indicate ponds are "OK." Sed. pond ~~R~~ insp. report dated 7-3-85, indicated maintanance to reestablish original sed. storage volume was done ~~to~~ ① Middle Fork ② #4 & #5 slurry and ③ Upper Rail yard sed. ponds. Did not indicate when maintanance was completed.

Field observations indicated sed. pond located between Miller Ck. diversion and slurry pond is approaching time for sediment/coal fines removal. Pond not discharging. Maintainance needs at this pond, and the timing of seeding/hydromulching required on the Miller Ck. diversion inslopes (1.1 acres) were discussed with Ms Semborski at this location. Seeding/hydromulching to be completed by 10/31/85. Plans approved by UT/DOGM 9-9-85.

Mr. Kale conducted field reviews for abatement of two outstanding NOV's. N85-6-10-1 (1 of 1) involved maintanance required on silt fences/straw bales erosion/sedimentation control at the North Fork disturbed area. Work had been completed and the NOV terminated, however, we made additional suggestions to Ms. Semborski concerning routine maintance, straw bale realignment, etc. N 85-6-12-1 (1 of 1) was issued 9-13-85 and involved surface runoff from #4 refuse embankment bypassing diversion ditch and crossing hwy. 122 to eventually leave the permit area. Diversion had been reestablished, and will have to be monitored for effectiveness. NOV 85-6-12-1 was terminated.

-over-

Company U.S. Fuel Co.
P.O. Box A
Hiawatha, UT 84527
Inspector Henry P. Austin
Others Jean Semborski, Bart Kale

Mine Hiawatha
Permit # ACT/007/011
Date: 9-26-85
Inspection Type Complete, joint

Conducted complete, joint inspection accompanying Jean Semborski, U.S. Fuel; and Bart Kale, UT/DOGM.

Water monitoring records, including NPDES quarterly reports were reviewed from 10/84 to present with no non-compliances noted. UT/DOGM inspection memo dated 1/14/85 documents average quarterly sampling analysis which indicates NPDES point 001, the Moreland Portal mine water discharge, which is also the town of Hiawatha's drinking water supply, exceeded the TDS limit of 720 mg/l on four of the seven quarterly reporting periods beginning 1/83. The UTAH STATE BOARD of Health was contacted concerning this situation, however, there has been no correspondence between UT/SBOH and U.S. Fuel according to Ms. Semborski. NPDES points 003 thru 009 and 011 were reported as not discharging the 1st two quarters of 1985. We also discussed NPDES permit requirements to monitor for SS "weekly" during periods of precipitation, and to document the duration of intermittent discharges. A letter dated 10/84 was sent to EPA documenting a discharge of 742 mg/l; the highest avg. TDS value referred to above was 758 mg/l during the 2nd quarter of 1984. The only discharge noted during our field inspection was from NPDES point 010, the King #4 - Vent tunnel. No problems were noted at this mine water discharge area. The discharge was not sampled for analysis. The other two NPDES points noted as intermittently discharging were 001 (*Moreland Portal); 002 - (Town H_2O Overflow).

*constant mine H_2O disch.

— OVER —

The roadside diversion leading to the Middle Fork Sed. pond - at the location where cross drain on roadway was being considered - where disturbed area runoff breaks off roadside ditch to enter sed pond will also need to be closely monitored to avoid surface runoff by pass at this location.

Annual recertification / inspections of refuse embankments at slurry ponds are being conducted. (last MSHA report dated 2-16-85) Slurry pond #5 is currently the most active slurry area. Slurry being removed (stockpiled) by endloader this date.

The coal loadout facility located on Cedar Ck Canyon is leased by Utah Railway and operated by Savage Bros. according to Ms. Semborski and Mr. Bob Eali. Hiawatha Mine does not ship any coal from this facility, again according to U.S. Fuel representatives. The site presently appears inactive; equipment / coal stockpile on site.

Sampling of salt storage area was conducted by U.S. Fuel as required, to determine area of salt percolation influence. UT/DOGM has not responded to U.S. Fuel proposal to use gypsum (calcium sulfate) treatment to neutralize affected zone.

No blasting has been conducted by U.S. Fuels.

Mr. Kale requested 55gal. barrels of lubricating oil locating at power substation be removed to a more appropriate storage area in case of leakage.

Performance standards indicated as not applicable do not exist on this mine site.

HPA