

0013



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Handwritten initials/signature

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INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: December 1, 1992, 12:15-2:30 P.M.
Date of Last Inspection: October 22, 1992 last on file

Mine Name: Hiawatha County: Carbon Permit Number: ACT/007/011
Permittee and/or Operator's Name: U. S. Fuel Company
Business Address: P. O. Box 887, Price, Utah 84501
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Paul Baker
Company Official(s): Bob Eccli
Federal Official(s): None
Weather Conditions: Partly Cloudy, 30's, Patchy Snow on Ground
Existing Acreage: Permitted- 20700 Disturbed- 290 Regraded- 0 Seeded- 0 Bonded- 290
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: December 1, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

U. S. Fuel submitted their response to Division Order 92-A on October 30, 1992. This submittal is pending Division review.

U. S. Fuel has applied to the Bureau of Land Management to relinquish lease U026⁵/83-U058261.

2. Signs and Markers

The mine's mailing address has changed, and the signs need to be changed. This should be done before the next inspection.

3. Topsoil

U. S. Fuel committed in the revised plan to reseed topsoil piles that do not have adequate vegetative cover. The south side of the topsoil stockpile on the north side of the road near slurry pond 4 was seeded and mulched this fall. The straw mulch used contained quite a bit of oat seeds, but many of these may not have been mature enough to be viable. Hopefully, they will not present a problem to establishing a more stable interim cover.

4. Hydrologic Balance

a. Diversions

The culvert that collects undisturbed drainage from the area of the King No. 1 or Blackhawk Mine has some sediment and other debris starting to accumulate at the inlet. This inlet has a grate over it, and because of the way the grate is positioned and because the ground is frozen, it will probably not be possible to clean this sediment and debris until next spring. This problem was not felt to be a non-compliance situation, but it could become one if not taken care of.

12. Backfilling and Grading

A portion of refuse pile 2 has been graded to about 3h:1v and less steep slopes. Mr. Eccli stated that it will be some time before soiling and seeding operations are performed.

16. Roads

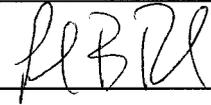
Drainage Controls

Several rock check dams have been installed in the ditch on the north side of the lower portion of the road leading to the 4 and 5 mines. This ditch was partially filled with snow, but Mr. Eccli told me that the check dams had been keyed into the sides and bottom of the ditch two feet. The dams had a type of open trapezoidal spillway structure which had dimensions of 5.5 ft. wide at the top, 1.5 ft. deep, 2.5 ft. wide at the bottom, and 9 ft. long at the top (along the length of the ditch). Mr. Eccli stated that smaller rocks were used on the perimeter of the dams and larger rocks were placed in the middle. 6, 12, and 24 inch rock was ordered. He also said that there had been some fairly substantial rainfall events this past summer and that the check dams had been stable. U. S. Fuel is hopeful that the dams will silt in and raise the level of the ditch.

Copy of this Report:

Mailed to: Bob Eccli (U. S. Fuel), Marcia Petta (OSM)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature: 

Paul B. Baker #41

Date: December 7, 1992