

0019



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: 6/23/92
10:30 am - 1:20 pm

Permittee and/or Operator's Name: US Fuel
Business Address: PO Box A, Hiawatha Ut, 84527
Mine Name: Hiawatha Complex Permit Number: ACT/007/011
Type of Mining Activity: Underground Surface Other
County: Carbon Company Official(s): Bob Eccli
State Officials(s): Sharon Falvey,
Federal Official(s): None
Partial: Complete Date of last Inspection: 5/22/92
Weather Conditions: Partly Cloudy
Acreage: Permitted 20264 Disturbed 290 Regraded 0 Seeded 0
Bonded 290 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(x)	()	()	(x)
2. SIGNS AND MARKERS	(x)	()	()	(x)
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(x)	()	()	(x)
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	()	()	(x)
d. OTHER SEDIMENT CONTROL MEASURES	(x)	()	()	(x)
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	()	()	()	()
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/005

DATE OF INSPECTION: 6/23/92

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The Applicant recently received approval for an incidental boundary change per the Memo dated June 10, 1992. This change included reduction of the permit area by 476 acres due to conveyance of coal rights to Plateau Mining Company in Section 18, Township 15 South Range 8 East. Additionally, 40 acres of lot 10 in Section 6, Township 16 South, Range 8 East is added to the permit area to correspond to U.S. Fuels property boundary.

The operator has also received an extension for submitting Permit renewal deficiencies now due on August 31, 1992.

2. SIGNS AND MARKERS

The operator should make the boundary markers more visible through at the edge of the sediment pond D008.

4. Hydrologic Balance:

b. Stream Channel Diversions

Stream channel riprap and culverts were functional. The ditches at King 6 mine area show a long history of downcutting particularly between the transformer substation and sediment pond D009. Attempts have been made to prevent downcutting with boulder placement.

The downstream north inlet to pond D008 is functioning but should be built up and deepened. Riprap should be used to reenforce the outside (east) corner of the ditch adjacent to the road ditch. While reworking the inlet be sure design specifications are met.

c. SEDIMENT PONDS AND IMPOUNDMENTS

Pond D009 appears to be close to the maximum sediment level. Mr Eccli indicated that the pond was designed with approximately 1 ft. elevation from the decant elevation to the maximum sediment level. The existing sediment appeared to be about 1.3 ft distance from the decant through visual estimation. No measurement was made. The Pond should be surveyed for sediment capacity within the year to assure the pond meets sizing criteria.

INSPECTION REPORT

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d. OTHER SEDIMENT CONTROL MEASURES

The bypass culvert shows signs of coal waste accumulation at the outlet below pond D008. It appears these coal fines are a result of air born particulates that were washed down from the upstream inlet. Additional accumulation has deposited from the road and may be the result of snow removal accumulation. According to the map these deposition occurrences are within the disturbed area. It appears as though the existing vegetation filters and traps the coal and sediments. However these materials still have the potential to move off site. The operator should provide an amendment to the Division for additional sediment controls to prevent the potential for increased sediment contributions to the stream. Interim cleanup at this site will prevent coal fines and road waste from moving off site into the stream at the present time.

Copy of this Report:

Mailed to: Bob Eccli(U.S. Fuel), Bernie Freeman OSM
Given to: Daron Haddock, Joe Helfrich, DOGM

Inspector's Signature & Number: Sharon Falvey #38 Date: 7/10/92