



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: ___ Complete: X Exploration: ___
Inspection Date & Time: 11/20/96 8 AM to 1PM
Date of Last Inspection: 10/16/96

Mine Name: Hiawatha Complex County: Carbon Permit Number: ACT/007/011

Permittee and/or Operator's United States Fuel Company

Business Address: P.O. Box 887, Price, Utah 84501

Type of Mining Activity: Underground X Surface ___ Prep. Plant ___ Other ___

State Officials(s): Susan White and Peter Hess

Company Official(s): K.C. Jones

Federal Official(s): None

Weather Conditions: Clear and cool

Existing Acreage: Permitted-12707 Disturbed-290 Regraded-___ Seeded-___ Bonded-290

Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___

Status: ___ Exploration/ ___ 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

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. 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.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter-April, May, June) (date); AIR QUALITY PERMIT; BONDING & INSURANCE.



INSPECTION REPORT

(Continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 11/20/96

(Comments are Numbered to Correspond with Topics Listed Above)

Violation N96-35-02-01 was issued this inspection for the area east of the railroad tracks.

1. PERMITS, CHANGE, TRANSFER, SALE

The mining and reclamation permit was issued March 25, 1992. The permit will expire March 12, 1997. The operator is aware of the expiration.

2. SIGNS AND MARKERS:

Many of the disturbed area markers had been recently placed by Mr. Jones. Mr. Jones stated that he will continue adequately marking the site.

3. TOPSOIL

Hauling of topsoil from Borrow Area A to Slurry Pond 4 had just started. The topsoil pile in Area A should be seeded with an interim seed mixture until it is respread.

4. HYDROLOGIC BALANCE:

a. Diversions All diversions appeared to^{be} functioning. No design specifications could be found for the diversions which run around the base of Slurry Ponds 4 and 5. These diversions were mostly made of refuse.

b. Sediment Ponds and Impoundments Quarterly pond and catch basin inspections were done on September 9, 1996 and certified by Michael Watson P.E.#7095. Ponds 5, 6, and 7 were inspected on site. These ponds should have the shrubs removed from the emergency spill way. No design specifications could be found in the permit for these ponds which collect runoff from the now reshaped slurry ponds.

Weekly MSHA pond inspections were conducted weekly as required for Slurry Ponds 1, 4, 5 and 5A.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 11/20/96

c. Other Sediment Control Measures The silt fence in Borrow Area A should be extended to the south.

No sediment control measures could be found below disturbed ditch DD6, in the general area of the topsoil pile for sediment pond D005.

d. Water Monitoring UPDES monitoring points were reported as required for the 3rd quarter. Streams were monitored monthly as required, operational monitoring was preformed in September as required for the third quarter.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENT

The third quarter refuse pile inspections were conducted on September 6, 1996 by Mr. Jones.

A large amount of coal fines were observed on the eastern and northern edge of the disturbed area boundary outside the disturbed area boundary.

The north eastern embankment of the old Slurry Pond No. 2 (on the north side of Refuse Pile No. 2) had not been reclaimed. Mr. Jones stated that the refuse was prelaw. However no documentation or maps could be found which designated the area as prelaw.

11. CONTEMPORANEOUS RECLAMATION

The surface configuration of Slurry Pond 4 and 5 does not appear to meet the design as shown in Exhibit V-13. This will be investigated on site with the Division Engineer next inspection.

Islands of unreclaimed areas remain in the area of Slurry Pond No. 4. The exact boundary of reclamation liability also needs to be determined for Pond 4. A large area which has been impacted by coal fines but vegetated exists on the eastern and northern edge of Slurry Pond No. 5. A reclamation plan must be developed for this area which is within the disturbed area boundary.

13. REVEGETATION

Slurry Pond No. 5 should be seeded contemporaneously with topsoiling until late February. Topsoiling should be suspended after February and if not completed resume in late August. This will reduce weed growth and soil loss by wind.

INSPECTION REPORT

(Continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 11/20/96

21. BONDING AND INSURANCE

General liability insurance for the Hiawatha complex is issued by Acceptance Insurance Co., policy number D96CM0401. The policy is issued April 1, 1996 and will expire April 1, 1996.

Bonding is by a \$1.4 million Surety Bond with Insurance Company of North America and a 1.4 million Self Bond by parent company Mueller Industries.

Copy of this Report:

Mailed to: OSM, United States Fuel Company

Given to: Joe Helfrich (DOGM)

Inspector's Signature:

Juan M. White

#35 Date: 11/26/96