

0014

File



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

INSPECTION DATE & TIME: June 30, 1987
11:00 am to 4:30 pm

Permittee and/or Operators Name: Utah Fuel Company
Business Address: P.O. Box 719, Helper, Utah 84527
Mine Name: Skyline Mine Permit Number: ACT/007/005
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Keith Zobell
State Official(s): Randy Harden
Partial: Complete: Date of Last Inspection: 5/21/87
Weather Conditions: Variable Clouds, Scattered Showers, Cool
Acreage: Permitted 4,834 Disturbed 75.9 Regraded Seeded Bonded 75.9
Enforcement Action: None.

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(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)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION June 30, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

4.f. EFFLUENT LIMITATIONS

Samples taken by the Division of the Mine Facilities Sediment Pond and the Loadout Facilities sediment pond during the previous inspection of May 21, 1987 are attached to this inspection report. Copies of the analysis of these results were presented to Mr. Zobell at the time of this inspection.

Samples taken at the Loadout Facilities pond were from within the pond and the pond was not discharging. High iron, TDS and TSS values within the pond were attributed to remedial actions by the operator due to spillage of fertilizer adjacent to the sediment pond. The fertilizer contained a chelating agent, high in iron, which was in turn precipitated by the addition of caustic soda and hydrated lime. The pH was increased to approximately 10 to change from ferrous to ferric iron. The operator has been monitoring the pond since the contamination and will sample the pond until such time as the effluent limitations can be met.

The mine facilities sediment pond had not met the effluent limitations for oil and grease in accordance with the NPDES permit which requires the operator to immediately notify the EPA of the excess value. A copy of this most recent notification from the operator is attached to this inspection report and explains the remedial action that the operator has taken to minimize the reoccurrence of this situation.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

The access road to and the waste rock disposal facilities were found to be in stable condition and in compliance. Mr. Zobell indicated that waste rock will be transported to the facilities sometime during this summer. No material had been taken to the site during the previous year. The required inspection reports for the waste rock disposal facility were found to be current. In consideration of future mining activities, Mr. Zobell has indicated that the waste rock disposal facility will most likely not meet the future requirements for the Skyline Mine. In anticipation of this, Skyline shall begin preliminary investigation for the expansion of the facility in the near future, however implementation and construction of such changes may not occur within the current permit term.

Inspectors Signature and Number:



#13 Date: 7/9/87

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION June 30, 1987

16. ROADS

b. DRAINAGE CONTROLS

The operator has installed Jersey Barriers on the haul road loop at the unit train loadout facilities. These barriers are pre-cast concrete constructed barricades which serve to meet the requirements under MSHA for safety berms on embankments for truck and equipment, and, serve also to control drainage and surface runoff from the road in lieu of the previously existing ditches on the site. The barriers extend from the gate of the truck unloading loop to a point where the pad is sufficiently wide enough to allow for ditches and earthen berms. Earthen berms were also constructed in a more substantial manner between the truck unloading loop and the undisturbed drainage to the south of the road. Contemporaneous revegetation of those earth berms is planned at the earliest suitable planting period.

Copy of this Report:

Mailed to: Donna Griffith - OSM Keith Zobell - Utah Fuel

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: J. P. A.

#13 Date: 7/9/87