

0009

RE 10-13-87

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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: September 21, 1987
9:45 am to 12:30 am

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: August 4, 1987
Weather Conditions: Clear and Warm
Acreage: Permitted 4,834 Disturbed 75.9 Regraded Seeded Bonded 75.9
Enforcement Action: None.

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	(X)
d. 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	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

New perimeter markers have been installed on the site. The markers consist of metal posts, painted blue and are approximately 4 feet in height. The markers have been placed in a manner so as to be intervisible. Older markers had been placed well beyond the extent of the disturbed area and the new markers more correctly delineate the disturbed areas. Placement of these markers is a result of the operator's and Division's review and update of the 5-year permit. The operator is considered to be in compliance with the requirements for perimeter markers.

4. HYDROLOGIC BALANCE:

4.b. DIVERSIONS

Placement of waste materials from rehabilitation of the No. 1 Mine and sediment pond waste in and along the bents below the bin conveyor at the loadout site has increased the height of the sideslopes of the internal disturbed area diversion ditch. Drainage into these ditches has caused formation of minor gullies (less than 9 inches in depth) into the ditch and had contributed to the accumulation of sediments in the ditch and the culverts under the service road. The operator indicated that those areas which drain into the diversion ditch will be dressed down to a more suitable grade and riprap will be installed in those areas to prevent the formation of gullies on the sideslopes of the ditch. The operator further indicated that as part of preparation for winter conditions, that all culverts and ditches are scheduled for cleaning and maintenance these next few weeks. Ditches and culverts in the area were found to be operational and in compliance with the requirements of the performance standards. Maintenance of these facilities prior to winter conditions should help ensure compliance once frozen ground conditions preclude such maintenance.

Inspectors Signature and Number: #13



#13 Date: Sept. 25, 1987

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4.c. SEDIMENT PONDS AND IMPOUNDMENTS

The loadout facilities sediment pond has been cleaned to approximate original capacity. The operator has surveyed the pond and will provide this information to the Division upon completion of the compilation. Additionally, the operator has requested that the ramp constructed for equipment access to the pond remain to ease in maintenance of the pond. The ramp area will be sealed with bentonite similarly to that of the existing pond. The operator was requested to submit a modification to the plan to incorporate this change into the mining and reclamation plan.

At the time of the inspection, the operator was in the process of elevating the decant structure of the mine facilities sediment pond in accordance with approved modification to the permit. The operator had decanted the pond earlier that morning. The operator had attempted to raise the baffles installed in the pond prior to resumption of mine dewatering into the sediment pond, but sediments had securely anchored the bottom of the baffles. The operator will make provisions for raising the baffles during the next scheduled decantation of the pond.

4.f. EFFLUENT LIMITATIONS

The operator indicated that sampling requirements for the decantation of the mine facilities sediment pond were made in accordance with the requirements of the NPDES Permit for the pond. Results of those samples will be provided to the Division in accordance with the established water sampling requirements.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

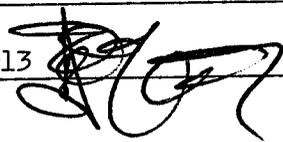
Spoil and sediment pond waste has been placed under the loadout conveyor in accordance with the approved permit. In questioning the operator as to the capacity of the area with regard to sediment pond waste, it was indicated that the bents of the conveyor had been treated with a coal tar paint to the level in which materials could be placed under the conveyor and that was the indication for the capacity of the area. The operator had not yet determined whether or not the sediment pond materials placed there would remain or would be hauled to the waste rock disposal site. The operator is considered to be in compliance with the requirements of this section of the performance standards and the approved permit.

Copy of this Report:

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

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: #13



Date: Sept. 25, 1987