0005 Rec'd 11-14-86

File

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

Permittee and/or Operators Name: Utah Fuel Company
Business Address: P.O. Box 719 Helper Utah 84526
Mine Name: Skyline Permit Number: Act/007/005
Type of Mining Activity: Underground X Surface ___ Other ___
County: Carbon
Company Official(s): Keith Zobell
State Official(s): Dan Owen, Dave Lof and Dave Cline
Inspection Date and Time: 10-22-86 9:45-3:30
Partial: ✓ Complete: ___ Date of Last Inspection: 9-24-86
Weather Conditions: Cool and Cloudy
Acreage: Permitted 483.9 Disturbed 75.9 Regraded — Seeded — Bonded 75.9
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS				
2. SIGNS AND MARKERS				
3. TOPSOIL				
4. HYDROLOGIC BALANCE:	✓			
a. STREAM CHANNEL DIVERSIONS				
b. DIVERSION'S				
c. SEDIMENT PONDS AND IMPOUNDMENTS	✓			✓
d. OTHER SEDIMENT CONTROL MEASURES	✓			✓
e. SURFACE AND GROUNDWATER MONITORING				
f. EFFLUENT LIMITATIONS				
5. EXPLOSIVES				
6. DISPOSAL OF DEVELOPMENT WASTE AND 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				
e. MAINTENANCE				
17. OTHER TRANSPORTATION FACILITIES	✓			✓
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	✓			✓

INSPECTION REPORT
(Page 2)

Permit Number: Act/007/005 Date of Inspection: 10-22-86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

4b.) Hydrologic Balance: Diversions:

The North Fork emergency overflow channel around the topsoil stock pile had recently been seeded and the Coconut fiber matting tacked in the bottom of the drainage. The Operator was asked to install some additional Coconut fiber blanket in several areas in the lower portion of the diversion where the channel was too close to the edge of the blanket. The drainage diversion above the stockpile was flowing and functioning properly.

An electrical storm knocked power out at the new stoker coal load out, because of this they lost approximately 100 tons of coal on the ground since the closing gate would not shut. All of the coal had been cleaned up except a small pile left in a disturbed area drainage ditch. Since any drainage which would have left the ditch because of the coal would have still been treated in the sediment pond before leaving the permit area, and the operator acted promptly in removing the coal from the ditch no action was necessary.

4C) Sediment Ponds and Impoundments:

The mine facilities sediment pond was inspected; two floating baffles had been placed in the pond. The pond was discharging, samples were taken and results are pending. The flow meter indicated an average discharge of 200gpm. The meter read 68,643,800 during the inspection. From Kieth Zobells records the meter indicated 62,714,900 on 9-30-86 and 56,168,000 on 9-3-84.

Copy of this Report:
Mailed to: Kieth Zobell, Donna Griffin
Given to: Dave Lof, Dave Cline, Joe Helfrich and Sue Linner

Inspectors Signature and Number: Dan Guce #11

0365Q 1-2

Inspection Report
(continuation sheet)

Permit Number: Act/007/005

Date of Inspection: 10-22-86

COMMENTS

Mr. Zobell was asked to check their approved plans to ensure that the top of the oil skimmer for the pond is at least 1-2" above the 10 year, 24 hour precipitation event crest level.

10) Slides and other Damage:

The retaining wall which is being constructed, where the slide occurred next to the coal silos and the new stoker coal load out facilities, is almost completed.

17) Other Transportation facilities:

During the inspection water bar locations were flagged by Dave Cline, Dave Lof and Kieth Zobell on the conveyor bench. During the flagging it was determined that much of the sloughing on the downslopes of the conveyor bench is due to mass wasting of the steep slopes due to the incompetent rock. Water bars were flagged to ensure that runoff from the bench was dispersed onto areas where vegetation is vigorous and where rock-outcrops would act as energy dissipators. Runoff was diverted past slopes where mass wasting was occuring, water should not be discharged at these points. Straw bales and silt fences need to be maintained where runoff is allowed to discharge so that it runs off the bench in one channel which can be riprapped.

18) Support facilities and utility installations

Since the last inspection on 9-24-86 the area around the stoker unit and scale had been paved. A tank which holds oil for use on the stoker coal blew a plug and sprayed approximately 25-30 gallons of oil around the facilities. The oil was being cleaned up using a fabric which soaks up oil and floor dry. Drainage from this area reports to the sediment pond.

Inspectors Signature, Number and Date: Don Dee #11 10-30-86

0365Q 3

11/12/86