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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*John SCL*

Norman H. Bangarter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

## INSPECTION REPORT

INSPECTION DATE & TIME: May 31, 1989  
8:00 a.m. to 3:30 p.m.

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 XX Surface      Other       
County: Carbon  
Company Official (s): Keith Zobell  
State Official(s): Harold G. Sandbeck  
Partial:      Complete: XXX Date of Last Inspection: April 18, 1989  
Weather Conditions: Cloudy and 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	(XX )	( )	( )	(XX )
2. SIGNS AND MARKERS	(XX )	( )	( )	( )
3. TOPSOIL	(XX )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(XX )	( )	( )	( )
b. DIVERSIONS	(XX )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	(XX )	( )	( )	(XX )
d. OTHER SEDIMENT CONTROL MEASURES	(XX )	( )	( )	(XX )
e. SURFACE AND GROUNDWATER MONITORING	(XX )	( )	( )	(XX )
f. EFFLUENT LIMITATIONS	(XX )	( )	( )	( )
5. EXPLOSIVES	( )	( )	(XX )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(XX )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	(XX )	( )
8. NONCOAL WASTE	(XX )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(XX )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	(XX )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	(XX )	( )	( )	( )
12. BACKFILLING AND GRADING	(XX )	( )	( )	( )
13. REVEGETATION	(XX )	( )	( )	( )
14. SUBSIDENCE CONTROL	(XX )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	(XX )	( )
16. ROADS				
a. CONSTRUCTION	(XX )	( )	( )	( )
b. DRAINAGE CONTROLS	(XX )	( )	( )	( )
c. SURFACING	(XX )	( )	( )	( )
d. MAINTENANCE	(XX )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	(XX )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(XX )	( )	( )	( )

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION May 31, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. Keith Zobell (Environmental Coordinator) accompanied the undersigned inspector on this complete inspection. The operator had addressed the maintenance issues mentioned in the April 18, 1989 inspection report.

1. Permits. During the inspection, it was noted that the operator was planting shrubs on the conveyor belt slope. The following shrubs were being planted:

- \* Sagebrush
- \* Rabbitbrush
- \* Red Elderberry
- \* Woods rose
- \* Engelman spruce

4. Hydrologic Balance:

c. Sediment Ponds and Impoundments.

As mentioned in the April 18, 1989 inspection report, Don A. Ostler with the Department Of Health notified the operator on April 11, 1989 that recommended maximums of 1000 mg/l TDS and 500 mg/l sulfate are considered appropriate for discharge maximums. Mr. Ostler recommended that the Environmental Protection Agency include the above revisions in the 1989 renewal permit.

The NPDES permit for the Skyline Mine expired on June 30, 1987. The State Department of Health informed the operator that the old permit will remain in effect until a new NPDES permit is processed.

The April 1989 NPDES discharge reports were inspected. No problems were noted.

d. Other Sediment Control Measures.

Strawbales The operator was informed that strawbale maintenance will be required on the east side of the topsoil stockpile located in the north fork drainage. The strawbales are located along the path of the slide which occurred a few years ago. The strawbales have been and are currently minimizing erosion which meets the requirements of UMC 817.45.

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(continuation sheet)

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Berms. Sections of berm will need maintenance in the following locations:

- \* North of the grizzly truck dump at the train loadout.
- \* Middle fork inlet.
- \* Southwest of the south coal pile.

The berm locations mentioned above have been and are currently retaining sediment within the disturbed area which meets the requirements of UMC 817.45.

f. Effluent Limitations.

Water samples were taken at the following locations: pond 001's pond overflow and mine number 3 discharge. Mine number 1 discharge was not flowing.

Copy of this Report:

Mailed to: Keith Zobell (Utah Fuel), Price Office and Brian Smith (OSM)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *James D. Hancock* #27 Date: June 2, 1989