

0002



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Rec'd 12-12-86  
12-12-86

*File*

Norman H. Bangerter, Governor  
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INSPECTION REPORT

INSPECTION DATE & TIME: 11/19/86  
10:00 am - 4:00 pm

Permittee and/or Operators Name: Utah Fuel Company  
Business Address: P.O. Box 719 Helper, Utah 84526  
Mine Name: Skyline Mine Permit Number: ACT/007/005  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Keith Zobell and Keith Welch  
State Official(s): Dave Cline and Dave Lof (OSM Inspector Henry Austin)  
Partial:  Complete:  Date of Last Inspection: 10/29/86  
Weather Conditions: Snowing and Sleet  
Acreage: Permitted 4834 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 )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( X )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( 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 )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION 11/19/86

(Comments are Numbered to Correspond with Topics Listed Above)

1.) Permits The operator submitted a modification to the Division on October 24, 1986 to change the configuration of the permanent coal storage pile in the Middle Fork of Eccles Creek. The Division approved the modification on November 6, 1986 allowing the operator to spread the stockpile across the entire cut area and up on the side slopes. Previously, the operator was required to maintain a ditch along the south and north sides of the pile to allow drainage from the pile to be diverted to the sediment pond. The recently approved configuration has an eighteen inch culvert installed on the south side of the stockpile and the ditch has been eliminated on the north side. The approval letter was checked in the Skyline Mine office and the stockpile itself was checked and found to be constructed according to the approved modification request.

4a.) Stream Channel Diversions During the 10/29/86 inspection Mr. Zobell was asked to place some straw bales around the drop inlet structure installed by UDOT as part of the highway construction last summer. The straw bales had been installed around the inlet as requested.

4b.) Diversions During the 10/22/86 inspection Mr. Zobell was asked to install some additional coconut fiber blanket in several areas in the lower portion of the North Fork emergency overflow channel. The fiber blanket had not been installed when the mine was inspected on 10/29/86. This area was inspected again and some additional fiber blanket material had been installed in the channel. However, there are still some areas that need additional fiber material. These areas were pointed out to Mr. Zobell and he indicated that additional fiber material would be installed in those areas.

The disturbed diversion underneath the conveyor at the loadout area was experiencing some erosion at the time of the inspection. This was occurring because the small amount of snow that was on the road had been bladed so that drainage was not allowed to enter the diversion at the head of the channel. Instead the drainage was running over the side of the diversion in several places causing some minor erosion. Mr. Zobell was asked to reblade the snow on the road to allow the drainage to enter the diversion as designed.

4c.) Sediment Ponds and Impoundments Sediment Pond inspection reports were available for both ponds through the third quarter of 1986 as required and there were no problems indicated.

The mine discharge water records were checked in the office and the last entry recorded a totalizer reading of 71,552,200 gallons on 10/31/86. The totalizer was checked during the inspection and read 76,428,900 gallons. These readings result in an average flow of 168,162 gallons per day over the 19 day period or 116.8 gallons per minute average since 10/31/86.

Copy of this Report:

Mailed to: Keith Zobell - Utah Fuel Co. Donna Griffin -OSM

Given to: Joe Helfrich and Sue Linner -DOGM

Inspectors Signature and Number: Daryl J. Line #14 Date: 12/2/86

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4d.) Other Sediment Control Measures During the inspection on 10/29/86 it was observed that there was a considerable amount of coal fines along the road between the #1 Mine and the truck loadout area. Since that inspection, the operator has cleaned all of the coal fines off the road and the shoulder of the road between the #1 Mine and the truck loadout area. This was done so the operator could determine the effectiveness of reducing the amount of coal that is loaded on the coal trucks to prevent spillage while in transit. Due to the considerable amount of snow on the shoulder of the road it was not apparent at the time of the inspection whether the new truck loading policy was working or not. Additionally, Mr. Zobell indicated that he was checking into the possibility of spraying all interior roads starting next spring to help keep coal out of the truck tires and also devoting more time to keeping the truck loadout area cleaned up.

The berm along the north side of the Class 1 haul road from the State highway into the loadout area was breached in two places just below the culvert crossing over Eccles Creek. Drainage from the road was not reaching Eccles Creek because straw bales have been installed adjacent to the creek. Mr. Zobell was asked to repair the berm in order to keep road drainage from flowing down the road outslope towards Eccles Creek. Mr. Zobell indicated that he would repair the berm as soon as possible. Along the same portion of the Class 1 haul road it was apparent that coal has been spilling out of the coal trucks on their way into the loadout area. As long as the berm and ditch configuration are maintained there should not be a problem because the road drainage eventually reports to the sediment pond. This problem should be kept in mind because the operator has contacted the Division several times about removing the ditch and berm and allowing runoff from the road to drain down the outslope into Eccles Creek.

4e.) Surface and Ground Water Monitoring Surface and ground water monitoring data was available through September of 1986. Mr. Welch indicated that the October monitoring schedule had been performed and they were awaiting the lab results.

4f.) Effluent Limitations NPDES discharge reports were available through September 1986 and there was no indication that effluent limitations had been exceeded.

The NPDES Permit was checked in the mine office and it was noted that the Permit expires June 30, 1987. The operator was reminded that this permit would need to be renewed at that time.

6.) Disposal of Development Waste and Spoil Certified Reports prepared by a P.E. were reviewed in the mine office and stated that approximately 90 cubic yards of gob was hauled into the waste disposal area during the third quarter of 1986.

Inspectors Signature and Number: D. J. O. #14 Date: 12/9/86