0014

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

Permittee and/or Operators Name: UTAH FUEL COMPANY
Business Address: P.O. BOX 719 HELPER UT 84526
Mine Name: SKYLINE MINE Permit Number: ACT/007/005
Type of Mining Activity: Underground X Surface ___ Other ___
County: CARBON
Company Official(s): KEITH ZOBELL (5/29/86) AND BILL SARVER (6/12/86)
State Official(s): DAVID LOF
Inspection Date and Time: 5/29/86 - 1:45-4:00 5/30/86 - 9:55-11:20 AND 6/12/86 - 11:10-3:50
Partial: ___ Complete: X Date of Last Inspection: 5/8/86
Weather Conditions: SUNNY & WARM
Acreage: Permitted 4,839 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			X
3. TOPSOIL	X			
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	X			X
b. DIVERSION'S	X			X
c. SEDIMENT PONDS AND IMPOUNDMENTS	X			X
d. OTHER SEDIMENT CONTROL MEASURES	X			
e. SURFACE AND GROUNDWATER MONITORING	X			
f. EFFLUENT LIMITATIONS	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			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			
e. MAINTENANCE	X			
17. OTHER TRANSPORTATION FACILITIES	X			
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	X			X

INSPECTION REPORT
(Page 2)

Permit Number: ACT/007/005 Date of Inspection: 6/12/86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

DURING MY PREVIOUS INSPECTION I HAD SUGGESTED TO KEITH ZOBELL THAT IN LIEU OF PERIMETER MARKERS AT THE TRAIN LOADING SITE THE OPERATOR COULD POSSIBLY POST A MAP OF THE PERMITTED AREA AT THE SITE. DURING THIS INSPECTION I TOLD MR. ZOBELL THAT I WOULD DISCUSS MY PROPOSAL WITH THE TECHNICAL STAFF TO SEE IF THEY HAD ANY CONCERNS. THE PROPOSAL WAS DISCUSSED WITH THE TECH. STAFF ON 6/2/86 AND ON 6/9/86 I CALLED MR. ZOBELL TO TELL HIM HE COULD GO AHEAD AND POST THE PERMIT AREA MAPS.

4a. STREAM CHANNEL DIVERSIONS

THE INLETS FOR THE THREE UNDISTURBED BYPASS CULVERTS WERE ALL IN GOOD CONDITION. THE OPERATOR WAS IN THE PROCESS OF REPAIRING AN AIR VENT FOR THE MIDDLE FORK BYPASS CULVERT. THE AREA ADJACENT TO THE MIDDLE FORK INLET MAY NEED TO BE RESEEDED THIS FALL, THE AREA WILL BE REEVALUATED IN SEPTEMBER. I WAS VERY IMPRESSED WITH THE PLANNING AND EFFORT THAT THE OPERATOR HAS PUT INTO THE BYPASS SYSTEM FOR THE NORTH FORK, ABOVE THE TOPSOIL STOCKPILE, WHERE IN PREVIOUS YEARS THEY HAD SERIOUS PROBLEMS WITH MUD SLIDES BLOCKING THE BYPASS CULVERT INLET. THIS NEW BYPASS SYSTEM WAS IN GOOD CONDITION EXCEPT FOR SOME EROSION WHICH IS OCCURING IN THE EMERGENCY OVERFLOW CHANNEL WHICH PASSES AROUND THE EAST SIDE OF THE TOPSOIL STOCKPILE. I SUGGESTED TO THE OPERATOR THAT THEY EITHER INSTALL ADDITIONAL STRAWBALE DIKES BETWEEN THE EXISTING DIKES, OR, MAINTAIN THE EXISTING DIKES CLEANING OUT FROM BEHIND THE DIKES & FILLING IN THE RILLS.

4b. DIVERSIONS

THE OPERATOR NEEDS TO CLEANOUT AND BETTER DEFINE THE UNDISTURBED DIVERSION AT THE BASE OF THE HIGHWAY DOWNSLOPE FROM THE #1 MINE SERVICE PORTAL TO THE SOUTH FORK BYPASS CULVERT INLET. A VERY SMALL AMOUNT OF COAL HAD INADVERTENTLY BEEN PUSHED INTO THE DIVERSION BUT THERE WAS NO SIGN OF THE COAL HAVING BEEN CONVEYED BY RUNOFF INTO EGGLES CREEK. THE OPERATOR WAS GIVEN A WEEK FROM 6/12/86 TO HAVE THE DIVERSION MAINTAINED.

Copy of this Report:
Mailed to: DONNA GRIFFIN - OSM KEITH ZOBELL - UTAH FUEL CO.
Given to: JOE HELFRICH & SUE LINDER - DOGM

Inspectors Signature and Number:

0365Q 1-2

Inspection Report
(continuation sheet)

Permit Number: ACT/007/005

Date of Inspection: 6/12/86

COMMENTS

4a. Sediment Ponds

The recertification of the operators two sediment ponds was discussed with Mr Zobell on 5/29/86. Mr. Zobell agreed to have the modifications to the sed. ponds certified by a P.E. as having been constructed as approved. Mr. Zobell is going to provide me with the certifications by 6/30/86.

According to a minor modification submitted to the Division on 7/22/85 by the operator requesting approval to increase the size of the mine site sediment pond and subsequent approval letters from the Division dated 9/4/85 and 10/3/85 the operator is approved to discharge 430,998 gpd of mine water into the pond. On 5/30/86 Mr. Zobell and I read the totalizing flow meter and determined that the average inflow since 9/23/8 (the last reading) was 364,162 gpd. On 6/12/86 Mr. Shriver and I determined that the average mine water inflow to the pond since 5/30/86 was 267,328 gpd.

According to a minor modification to the operators permit dated 2/27/85 the difference between the loadout sediment pond's spillway and embankment top is supposed to be 2 feet. Mr. Zobell and I used an abney and tape measure to measure the distance between the lowest point on the top of the embankment and the spillway and found it to be approximately 23 inches. There was no inflow or outflow from the pond, the water level was approx. 6 inches below the spillway.

6. Disposal of Development Waste and Spoil

On 5/29/86 Mr. Zobel & I inspected the Scofield Waste Disposal site. The road from the town of Scofield to the site was in fair condition and the drainage controls for the site were maintained. Some venting was occurring in the southwest corner of the pit approx. 10 feet above the level of the waste material. Mr. Zobel informed me that they were going to start hauling 3-4,000 yd^3 of waste material to the site in the near future.

When Mr. Shriver and I inspected the site on 6/12/86 I found out that the operator had started hauling the waste material on 6/[illegible]/86. The road to the site had been maintained and the operator was contracted to have the road watered to control fugitive dust.

Inspectors Signature, Number and Date:

Inspection Report
(continuation sheet)

Permit Number: RCT/015/022

Date of Inspection: 6/12/86

COMMENTS

6. CONTINUED

A DOZER IS BEING USED AT THE SITE TO CONTINUALLY GRADE THE WASTE MATERIAL AND COMPACT IT. MR. SHRIVER INFORMED ME THAT MR. ZOBEL IS MONITORING THE CONTRACTOR CLOSELY TO ENSURE PROPER SEALING OF ANY VENTS AND PROPER GRADING.

10. SLIDES AND OTHER DAMAGE

THE OPERATOR IS STILL WAITING FOR THE SLIDE ON THE NORTH FACING SLOPE OPPOSITE THE LOADOUT COAL SILOS TO DRY OUT BEFORE THEY DO ANY WORK ON IT.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS

THE TRAIN LOADING SITE WAS IN GOOD CONDITION HOWEVER, THERE WERE SEVERAL 55 GALLON DRUMS OF WENDEN SIDE RELEASE STORED AT THE SITE WITHOUT ANY CONTAINMENT BERM. I WAS CONCERNED THAT IF A LEAK OCCURRED THAT THE OPERATORS DRAINAGE CONTROLS WOULD NOT ADEQUATELY PREVENT THE SIDE RELEASE FROM ENTERING EQUES OR MUDDY CREEK. MR. SHRIVER SAID THAT HE WOULD HAVE THE BARRELS MOVED OVER TO THE LOADOUT SILO AREA WHERE THERE IS ADEQUATE ROOM FOR STORAGE AND BETTER DRAINAGE CONTROLS.

Inspectors Signature, Number and Date: David [illegible] #4 7/10/86

0365Q 3