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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

126
1-28-87

John *File*

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: July 17, 1987
9:00 a.m to 11:00 a.m.

Permittee and/or Operators Name: Soldier Creek Coal Company
Business Address: P. O. Box I Price, Utah 84501
Mine Name: Banning Siding Permit Number: ACT/007/034
Type of Mining Activity: Underground Surface Other Preparation Plant
County: Carbon
Company Official (s): Chris Allen
State Official(s): Holland Shepherd, Harold Sandbeck
Partial: X Complete: Date of Last Inspection: June 4, 1987
Weather Conditions: Cloudy, warm
Acreage: Permitted n/a Disturbed n/a Regraded 0 Seeded 0 Bonded 0
Enforcement Action: N 87-9-6-1

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)	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
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	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/007/034

DATE OF INSPECTION July 17, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

4d. SEDIMENT CONTROL MEASURES:

NOV 87-9-6-1 was written as a result of the operator's failure to prevent drainage and sediment from leaving the permitted area. Two piping holes have appeared below the berm which borders the operator's northwest fenceline. The holes are approximately 200 feet from the site's sediment basin facility. They go under the berm and fence and drain into a gulch paralleling the fenceline. The holes appeared after rainstorms had affected the area earlier in the week. One hole was about four to five inches in diameter; the other about two to three inches.

These holes had developed before inspections were initiated at the site last January 87 (the site has recently come under the jurisdiction of SMCRA), and had been much larger at the time. They had created large gullies through the berm and under the fence. The operator had repaired them, but evidently the repair had not been adequate. The piping that is occurring now is following the same route as before, again enlarging the preexisting gullies.

Copy of this Report:

Mailed to: Chris Allen, SCCC; Donna Griffin OSM

Given to: Joe Helfrich, DOGM

Inspectors Signature and Number: Holland Shepherd #9 Date: July 20, 1987



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INSPECTION REPORT

INSPECTION DATE & TIME: July 13, 1987
2:30 to 4:30

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 Surface Other
County: Carbon
Company Official (s): Keith Zobell, Bill Shriver
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: 7-7-87
Weather Conditions: Sunny, warm no precip. or runoff at site
Acreage: Permitted 4839 Disturbed 75.8 Regraded 0 Seeded 0 Bonded 75.8
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	()	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
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	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	(X)
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
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18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION July 13, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

4.c. SEDIMENT POND AND 9. PROTECTION OF ENVIRONMENTAL VALUES:

I returned to the mine site to follow up on an inspection the previous week. During the previous week a nutrification problem (algae bloom) had turned up at the operator's sediment pond. My visit was intended to determine if any new information was available on the the problem. During this inspection the operator was actively involved in measuring the depth of the sediment pond to determine if it had reached maximum depth. Also the operator had been involved in researching other possiblilities to correct the problem.

Keith Zobell indicated to me that the sediment level of the pond was well below maximum and probably was not contributing to the problem. He also indicated to me that they now suspected that the problem had originated from a sewage leak. The operator maintains two large 10,000 gallon sewage holding tanks at the west end of the pond. These tanks are pumped regularly, and no leach field exists at the site. The operator speculated that though these tanks where not allowed to overflow they may have been allowed to fill up enough such that some of the sewage escaped via the manhole cover and ground percolation to the pond.

The operator was still not sure of the origin of the nutrification problem, pending the evaluation of test results. The operator added dye to the sewage tank, but was unable to detect anything in the pond. I took two samples for fecal coliforms and I'm awaiting the results which should be available at the end of this week. Samples which I took last week should also be ready by the end of this week.

Copy of this Report:

Mailed to: Keith Zobell, Donna Griffin

Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd Date: 7-15-87