



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Act/007/018

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

INSPECTION DATE & TIME: 11-13-86
12:00 - 3:30

Permittee and/or Operators Name: Soldier Creek Company
Business Address: P.O. Box I, Price, Utah 84501
Mine Name: Soldier Canyon Permit Number: ACT/007/018
Type of Mining Activity: Underground xx Surface Other
County: Carbon
Company Official (s): Dave Spillman
State Official(s): James Leatherwood, Holland Shepherd
Partial: Complete: xxx Date of Last Inspection: 10-08-86
Weather Conditions: Sunny, cool
Acreage: Permitted 2973 Disturbed 7 Regraded 0 Seeded 0 Bonded 7
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	(x)	()	()	()
2. SIGNS AND MARKERS	(x)	()	()	()
3. TOPSOIL	(x)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(x)	()	()	()
b. DIVERSIONS	(x)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	()	()	(x)
d. OTHER SEDIMENT CONTROL MEASURES	(x)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(x)	()	()	()
f. EFFLUENT LIMITATIONS	(x)	()	()	(x)
5. EXPLOSIVES	(x)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(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)	()	()	(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)	()	()	()

INSPECTION REPORT
(continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4.c. Sediment Ponds and Impoundments

The recently constructed (09-86) sediment pond appeared to be in stable condition. Mr. Spillman indicated that a stability monitoring program, using roofbolts, is being considered. Roofbolts would be placed around the perimeter of the pond facing Soldier Creek. Movement of the roofbolts would then be monitored for stability. Both the sediment pond and sewage lagoon are inspected quarterly. The last inspection for each was dated September 30, 1986.

4.f. Effluent Limitations

According to the 09-30-86 EPA discharge monitoring report the total daily, lbs/day, for total dissolved solids (TDS) limitation was exceeded. Corrective action was implemented following notification from State Health. The operator decreased the flow rate at discharge point 18-1-(shaft)-003, NPDES permit # 0023680, from 800 gpm to 200 gpm. The current discharge rate is 200 gpm. According to Mr. Spillman water was being discharged from the old workings of the mine. Two pumps were being employed for discharge. A 400 horsepower pump and a 150 horsepower pump. To comply with the NPDES Permit, by reducing the discharge, the operator is no longer using the 400 horsepower pump.

A visual inspection of discharge point 003 found the discharge to be considerably lower than that of the last inspection (10-08-86). Again, three water samples were taken from the discharge water for analysis. One sample was a raw water sample. The other two samples were taken for metals and oil and grease analysis. The distinct sulfur smell at the discharge point was emanating from a natural gas plant nearby (Resource Enterprises, Inc.), not from the discharge itself as previously reported (10-08-86).

14. Subsidence Control

Soldier Creek Coal Company is currently not monitoring subsidence, as per DOGM approval 01-10-86. A subsidence monitoring plan has been prepared within the 03-26-86 five year permit renewal application. Soldier Creek Coal Company will re-survey the original subsidence marks prior to the implementing the new monitoring plan.

Copy of this Report:

Mailed to: Dave Spillman, Donna Griffin

Given to: Sue Linner, Joe Helfrich, Holland Shepherd

Inspectors Signature and Number: James [Signature] #16 Date: 11-26-86

12-02-86