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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

INSPECTION DATE & TIME: 5-18-87  
10:30 to 1:30

Permittee and/or Operators Name: Soldier Creek Coal Company  
Business Address: P.O. Box I Price, Utah 84501  
Mine Name: Soldier Canyon Permit Number: ACT/007/018  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Dave Spillman  
State Official(s): Holland Shepherd  
Partial:  Complete:  Date of Last Inspection: 4-16-87  
Weather Conditions: sunny, warm, no runoff occurring  
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 )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( 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 )	( )	( )	( )
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  
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PERMIT NUMBER: ACT/007/018

DATE OF INSPECTION 5-18-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

1. Under this section in the last complete inspection report (2-12-87), I wrote that the permit would go into effect on the date that the operator signed off on the stipulations. The effective date is the date, according to Susan Linner (B-team permit supervisor), indicated at the upper right hand corner on the first page of the permit, February 3, 1987.

2. According to Mr. Spillman permit stipulations 817.43-(1-2)-DC and 817.46-(1-2)-DC still need to be addressed. The Division has approved a 60 day extension for a response to these two stipulations in letter to Soldier Creek Coal Co. dated 5-5-87. The letter also indicates that the operator has adequately addressed the other five stipulations of the permit.

4.b. Diversions:

The operator needs to clean, in places some of the coal fines and other debris from the half-round culvert found in the tipple and main mine yard area. The culvert is still functioning and in compliance with UMC 817.45.

4.c. Sediment Pond:

Inspections for the sediment pond and sewage lagoon are current through 3-27-87. The operator indicates no discharges and no unstable conditions at either location.

4.e. Surface and Groundwater Monitoring:

The operator's monitoring data is current through 3-23-87. All required locations were to have been monitored in February of 87. Data for some of these locations, however was found to be missing. The operator submitted a letter dated 3-5-87, to Mr. Wayne Hedberg, explaining that springs, wells, and two surface water monitoring locations (G1 and G2) were inaccessible in February.

Copy of this Report:

Mailed to: Dave Spillman, Donna Griffin  
Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-26-87

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PERMIT NUMBER: ACT/007/018

DATE OF INSPECTION 5-18-87

(Comments are Numbered to Correspond with Topics Listed Above)

4.f. Effluent Limitations:

1. The operator's quarterly NPDES discharge monitoring reports are current through 3-31-87. The only discharges have been at discharge point 003, a mine water discharge found to the north of the lower mine fan.

2. Discharge point 003 was discharging at the time of this inspection. A full suite of samples were taken. The water appeared cloudier than on previous inspections. Sample analysis should be complete within 1.5 weeks. Discharge was approximately 300 gpm.

3. The Dept. of Health has warned the operator about meeting The TDS Lbs/dy limitation on the NPDES permit, which is 1 ton. I made some calculations using information supplied by the operator's discharge monitoring reports and field log. The log contains gallons discharged over the period between readings from the operator's, in mine, discharge meter. My calculations indicate that the operator has been discharging below the limit of 1 ton/dy (ranging from 600 to 1,000 lbs/dy). The accuracy of these calculations is limited because the operator does not record discharge information on a daily basis. Recorded discharges, taken from the in mine meter (measures total gallons discharged) have to be averaged based on the number of days between readings.

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-26-87