



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

1-30-87

*File* *SCU*

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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INSPECTION REPORT

INSPECTION DATE & TIME: 1-13-87  
2:00 to 3:30 p.m.

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: 12-17-86  
Weather Conditions: sunny, cool, small amount of runoff  
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	( )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( X )
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	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

4.b. Diversions:

The operator needs to monitor the ice accumulation in the half-round culvert associated with the tipple yard. This culvert channels disturbed area drainage from the tipple yard to the sediment pond. Due to temperature extremes ice has been building up in the culvert, at the point where trucks exit the yard. Some drainage had left the culvert, however, drop drains further down the road picked it up and channeled it into the operator's sediment pond.

The operator indicated that the culvert would be cleaned out the next day after deicing material (salt) had worked on the ice to loosen it up.

4.c. Sediment Pond:

According to Mr. Spillman as-builts, submitted to finalize the pond reconstruction, must be resubmitted because of lack of all required information. Final Division approval will not be made for the finished pond until this information is complete.

4.d. Other Sediment Control Measures:

As a result of recent cold weather, which has lasted for several days, a large amount of ice has accumulated at the exit of the operator's lower fan. The fan is located just above Soldier Creek, north of the main yard. The operator had already placed two rows of straw bales at the mouth of the fan to treat drainage material from the condensing water and ice. Because the ice looked like it was close to overtopping the straw bales, I asked that the operator consider installing another row of straw bales if the ice accumulated much more.

Copy of this Report:

Mailed to: Dave Spillman, Donna Griffin

Given to: Joe Helfrich, Susan Linner

Inspectors Signature and Number: *Walter S. Linner #9* Date: 1-26-87  
0695-3-5

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I informed the operator that I was concerned about this area because it is very close to Soldier Creek (approximately 20 feet), and poses a hazard to the creek if drainage from the fan is not treated. Thus far the operator has been conscientious about remedying the situation.

4.f. Effluent Limitations:

Water analysis from the last two inspections at this site (from NPDES discharge point 003) indicate that the operator's TDS, lbs/day limitation is being met. My last calculation for 846 mg/l discharged at @ 200 gpm for @ 8 hours equals @ 719.57 lbs/day. The NPDES permit allows for 2,000 lbs/day.

Inspectors Signature and Number: Halle Stephen #9 Date: 1-26-84