



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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INSPECTION REPORT

INSPECTION DATE & TIME: 10-08-86
11:30 - 13:30

Permittee and/or Operators Name: Soldier Creek Company
Business Address: P.O. Box I, Price, Ut. 84501
Mine Name: Soldier Canyon Permit Number: ACT/007/018
Type of Mining Activity: Underground xxx Surface Other
County: Carbon
Company Official (s): Dave Spillman
State Official(s): James Leatherwood, Holland Shepherd
Partial: xxx Complete: _____ Date of Last Inspection: 09-02-86
Weather Conditions: Sunny
Acreage: Permitted 2973 Disturbed 7 Regraded 0 Seeded 0 Bonded 7
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	(x)	()	()	()
3. TOPSOIL	(x)	()	()	(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	()	()	()	()
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	(x)	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/007/018

DATE OF INSPECTION 10-08-86

(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil

The topsoil stockpile was adequately protected from erosion with a good cover of vegetation and bermed with fresh straw bales. Vegetation consisted primarily of: thickspike wheatgrass and crested wheatgrass, and a mix of yellow sweet clover and alfalfa.

4.B. Diversions

The half-round culvert servicing the tipple requires maintenance. Debris and trash should be removed from the culvert to prevent clogging. The culvert was functionable at the time of inspection.

4.C. Sediment Ponds and Impoundments

1.) Mr. Spillman stated that the seeding, mulching and netting of the sediment pond embankment was completed that day. The straw mulch was evenly distributed and the net was anchored with large rocks. Mr. Spillman also stated that the as builts and certification will be submitted by the end of October.

2.) The operator explained that the mine site had experienced a design storm event, the week preceding this inspection (3 inches in 48 hours, and 2.1 inches in 24 hours). The level of the pond, during the storm, rose no more than two feet, some five feet below the primary outlet. Mr. Spillman indicated that the pond is well oversized for the area it is servicing.

4.F. Effluent Limitations

Mine water discharge was occurring at point 18-1-(shaft)-003, NPDES permit #0023680. According to Mr. Spillman, mine water no longer discharges through point 18-1-(shaft)-002 but is now discharging through point 18-1-(shaft)-003. He also stated that the discharge occurs approximately every other day. Flow rate at the active discharge was approximated at 800 gallons per minute. 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 metal and oil and grease analysis. There was a distinct sulfur smell at the discharge point, indicating a high TDS level. Later lab analysis for TDS showed a level of 1122 mg/l for this discharge.

Copy of this Report:

Mailed to: Dave Spillman, Donna Griffin

Given to: Sue Linner, Joe Helfrich, Holland Shepherd

Inspectors Signature and Number: *Jamie [Signature]* #16 Date: 10-18-86