

0006



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DRH
John

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: September 23, 1991
10:00 am to 3:30 pm

Permittee and/or Operators Name: Soldier Creek Coal Company/Savage Coal Serv.
Business Address: P.O. Box I, Price, Utah 84501
Mine Name: Banning Siding Loadout Permit Number: ACT/007/034
Type of Mining Activity: Underground Surface Other X
County: Carbon
Company Official (s): Johnny Pappas State Official(s): Rick Summers
Partial: Complete: X Date of Last Inspection: 8/6/91
Weather Conditions: Clear Acreage: Permitted 36 Disturbed 26.1
Regraded Seeded Bonded 21.4
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	(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)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(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)	()	()	(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
(continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/007/034

DATE OF INSPECTION: 9/23/91

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The State permit was issued on October 24, 1988 and expires October 25, 1993. A Division Order (#DO 91-A) was issued to Soldier Creek Coal Co. on August 26, 1991 that requires the operator to include the train loadout area in the permit area and to demonstrate reclamation feasibility for areas redisturbed by mining and reclamation operations. An extension of the Division Order deadline to November 1, 1991 was requested by Soldier Creek Coal Co. on September 4, 1991. Mr. Pappas indicated he is currently working with Chubb Insurance Co. and Mather's and Co. on the surety bond and insurance forms. He indicated he is in contact w/ L. Braxton and P. Littig of the Division on this issue.

4. HYDROLOGIC BALANCE:

c. Sediment Ponds and Impoundments:

The operator was in the final stages of performing some maintenance work on the sediment pond. The site received some heavy precipitation early in the month (9/7/91) which resulted in some erosion and riprap loss at the inlets and the inslopes of the pond. The Division was notified of the damage at that time. The operator immediately repaired the pond damage on 9/9/91 through 9/11/91. The pond did not decant or discharge during the event. A copy of the third quarter pond inspection report is attached to this inspection report for review. The second quarter pond inspection was done in May, 1991.

HYDROLOGIC BALANCE:

d. Other Sediment Control Measures:

Silt fences and straw bales at the site are in good condition. Some of the silt fences and straw bales have been repaired or replaced during the previous two weeks as part of the routine maintenance of the site following the 9/7/91 storm.

HYDROLOGIC BALANCE:

e. Surface and Groundwater Monitoring

NPDES reports were inspected at the site and were found to be current through the second quarter (6/9/91 sample date). The third quarter report is due 10/28/91. The sump water was sampled on 9/11/91 and the samples submitted to ACZ lab in Steamboat Springs, Co. Results of the lab analysis have not yet been received. Field measurements on that date indicated a temperature of 69.2 degrees, a conductivity of 4080 umhos/cm, and a pH of 7.64. Coal quality samples (composites) were submitted on 8/28/91 for analysis.

13. REVEGETATION

The above referenced Division Order also included a requirement that the operator to update and review the test plot information and proposals in the MRP (demonstrate reclamation feasibility). Staff members Priscilla Burton and Paul Baker provided suggestions and guidance for the development of the test plots (letter to Soldier Creek Coal Co. on September 16, 1991. A survey of the current test plot was conducted on 8/17/91 by Lyle Thompson. Results of the survey are currently being completed.

Copy of this Report:

Mailed to: Bernie Freeman - AFO, John Pappas - Soldier Creek Coal
Given to: Daron Haddock and Joe Helfrich - DOGM

Inspectors Signature and Number: #15  Date: 10/2/91



SOLDIER CREEK COAL CO.

Telephone (801) 637-6360

P.O. Box I
Price, Utah 84501

QUARTERLY POND INSPECTION

Pond Being Inspected: Banning Loadout Sediment Pond

Date of Inspection: September 9, 1991

Person(s) Making Inspection: Johnny Pappas and Tom Paluso *J.P.*

Any Structural Weakness, Erosion and Other Hazardous Conditions Noted: _____

Erosion was observed at the sediment pond as noted below.

1) Riprap has been washed away at both inlets.

2) Minor erosion at various locations along the inslope.

The water level was above the decant structure, but no decanting took place. On 9/11/91, Johnny Pappas inspected the pond again and the water level was below the decant. At this time more erosion was observed at the south inlet.

Any Routine Maintenance Required: During the 9/11/91 inspection, workers were regrading and replacing riprap at the inlets down to the water level. This work will continue as soon as the water level lowers and the affected areas can be addressed. All erosional features will be adequately addressed.

Comments: The Banning Loadout experienced a significant precipitation event during Saturday, 9/7/91. The water level appears to have been at one time, approximately 1 foot from discharging through the principal spillway.

APPROVAL: _____ DATE: _____