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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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**INSPECTION REPORT**

INSPECTION DATE & TIME: Dec. 15, 1988  
11:00 a.m. to 2:30 p.m.

Permittee and/or Operators Name: Soldier Creek Coal Co./Savage Coal Service  
Business Address: P.O. Box I Price, Utah 84501  
Mine Name: Banning Siding Permit Number: ACT/007/034  
Type of Mining Activity: Underground Surface Other Loadout  
County: Carbon State: Utah  
Company Official(s): Chris Allen  
State Official(s): Daron Haddock, Mike Deveese  
Partial: Complete: XX Date of Last Inspection: November 14, 1988  
Weather Conditions: partly cloudy, cold  
Acreage: Pending Permit 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 )	( )	( )	( 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	( X )	( )	( )	( 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 )	( )	( )	( 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 )	( )	( )	( X )
13. REVEGETATION	( X )	( )	( )	( X )
14. SUBSIDENCE CONTROL	( )	( )	( X )	( )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( X )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

Banning Siding has been used as a coal loadout facility for several years and has just recently been permitted to allow for the screening and crushing of coal at the site.

Five year Permit ACT/007/034 was issued to Soldier Creek Coal Company on October 24, 1988 with eight stipulations attached. Soldier Creek Coal Co. submitted a response to the stipulations on November 23, 1988, which the division is currently reviewing. The permit will expire October 25, 1993.

Savage Coal Service operates the facility for Soldier Creek Coal Company. Both companies have current liability insurance policies which are valid until cancelled.

A surety bond is held in the amount of \$211,000 in 1993 dollars and covers surface disturbance of 21.4 acres. The total disturbed area is 26.1 acres of which 4.7 acres will not be reclaimed but left as a BLM roadway.

2. SIGNS AND MARKERS:

Identification signs for Soldier Creek as well as Savage Coal Service are posted at both entrances to the property. Perimeter markers (red reflectors) are posted around the site.

3. TOPSOIL:

Since this area was disturbed and used as a coal loadout prior to SMCRA regulation, no topsoil was salvaged.

4b. DIVERSIONS:

A compacted berm has been installed around nearly the entire property except the south side where a ditch controls the drainage. Gravel has been used to cover the berm and ditch to protect them from erosion. At the gates to the property, concrete has been used to make the berm so that it will withstand the traffic driving over it.

The berm appears to be adequate to contain any runoff to the property and divert it to the sediment pond. The railroad has installed a culvert beneath the tracks on the east side of the property. This should aid in keeping runoff from undisturbed areas from running through the disturbed site.

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**4c. SEDIMENT PONDS AND IMPOUNDMENTS:**

Construction of the new sediment pond is nearly complete. Construction appears to be going according to plan. The pond embankments appear to have the correct slope and have been seeded and mulched. The straw mulch has been crimped into the embankment using a disk. The pond has a culvert primary spillway, and rip-rapped open channel emergency spillway. A decant pipe has also been installed. The operator was reminded that pond inspections are scheduled to commence during the first quarter following pond construction.

**4d. OTHER SEDIMENT CONTROL MEASURES:**

Silt fence is being maintained at the south end of the site. With the installation of the new berm, very little drainage should pass through this area.

**4e. SURFACE AND GROUNDWATER MONITORING:**

There are no streams in the immediate vicinity, therefore, no surface water monitoring is required.

Groundwater monitoring is tied in with a stipulation to monitor coal quality. At the present time, groundwater monitoring is not required, however, if the coal quality becomes such that water in the area will be adversely effected, groundwater monitoring may be implemented.

**4f. EFFLUENT LIMITATIONS:**

NPDES Permit UT-0023817 was issued January 29, 1986 and will expire June 30, 1990. Discharge Monitoring reports show the only discharge from the site occurred at out fall 001, which is water that collects in a sump below the grizzly area. The discharge from this point has routinely exceeded the effluent limitation of 3000 mg/l total dissolved solids. Notification of the exceedences has been submitted to the appropriate offices as required, and the operator is taking steps to remedy the situation by applying for a General State UPDES Permit-UT G040000, which allows for discharge up to one ton per day of dissolved solids. The operator should have no problem meeting this permit as daily discharge is intermittent and averages approximately 1000 gallons per day.

There was no discharge from the site during this inspection.

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8. NONCOAL WASTE:

Noncoal waste is being stored in dumpsters and will be hauled to an approved landfill.

12. BACKFILLING AND GRADING:

There is a pile of earth material excavated when repairing the reclaim belt line. This material will be distributed in some of the low areas on site to aid drainage from these areas.

13. REVEGETATION:

The disturbed ground along the haul road has all been reseeded and mulched. The area at the south end of the loadout between the property fence and the silt fence treatment facility, has also been seeded and mulched.

16b. ROAD DRAINAGE CONTROLS:

The haul road embankments and borrow area have been graded, seeded, and mulched. Silt fence has been placed in strategic positions along the road to treat any drainage that leaves the disturbed area.

There are three culverts along the haul road that appear to be functioning properly. The first culvert upon entering the property, does require some maintenance at the inlet end where construction equipment dented the culvert.

Copy of this Report:

Mailed to: Chris Allen (SCCC)

Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)

Filed to: PFO



Inspectors Signature and Number: Daron R. Haddock #28 Date: Dec. 19, 1988