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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Governor

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801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: 3/28/91; 10:30 a.m. - 3:30 p.m.

Permittee and/or Operator's Name: Soldier Creek Coal Company
Business Address: P. O. Box I, Price, Utah 84501 (1) 637-6360
Mine Name: Soldier Canyon Mine Permit Number: ACT/007/018
Type of Mining Activity: Underground X Surface Other
County: Carbon Company Official(s): J. Pappas, B. Prettyman
State Officials(s): Priscilla Burton
Federal Official(s): None
Partial: Complete X Date of last Inspection: 02/21/91
Weather Conditions: Sunshine, Snowmelt, 40°s F
Acreage: Permitted 4905 Disturbed 16.23 Regraded Seeded
Bonded 36.4 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & 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)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

A. Review of the records indicated the following:

- a) Revise permanent program mining permit issued 8/8/89, expires 2/3/92.
- b) The annual report was received 3/28/90.
- c) Blasting Records: Nick Siaperas, #1292 Licensed
 - 11-15-90, 1:00 p.m., 2 lbs - 3 holes
 - 11-15-90, 3:00 p.m., 3 lbs - 4 holes
 - 11-11-90, 1:30 p.m., 5 lbs - 7 holes
 - 11-19-90, 3:30 p.m., 2 lbs - 4 holes
 - 11-21-90, -----, 5 lbs - 5 holes
- d) A surety bond rider of \$577,000 was posed 8/27/87 on bond #8107 3763 covering 32.2 acres. Federal Insurance Company is surety, 15 Mountain View Road, Warren, N.J. The acreage was increased on 9/8/89 from 32.2 to 36.4 acres.
- e) Liability Insurance:
Policy # TJC LMB196T620-A-87, effective 1/1/87 until cancelled. Producer is: Alexander & Alexander Inc., 100 Light Street, Baltimore, Maryland 21202. Insured is: Sunnedco Coal Company, Sun Co. Inc., its affiliates and subsidiaries, 100 Matsonford Road, Radnor, Pennsylvania 19087.
- f) A Reclamation Agreement was sent by the Division on Friday, March 29, 1990. The completed agreement should be returned to the Division with copies of the certified liability and bonding contracts.
- g) Air quality permit issued 9/4/86 for 1.75 MTPY. The 1990 annual tonnage = 1,207,432 Tons.

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1. PERMITS (Continued)

h) Quarterly pond inspections by Johnny Pappas:

Sediment Pond: 02/21/91, 12/11/90, 11/27/90,
09/26/90

Sewage Lagoon: 02/26/91, 12/11/90

Construction

Certification: 07/27/83 - Tom Paluso

Annual

Certification: 12/11/90 - Tom Paluso

i) Oil spill prevention control and countermeasure. SPCC (pg 4-72 of the MRP) will be amended whenever there is a change in facility design. The SPCC will be updated in connection with the new facilities and road relocation. The operator is referred to the 40CFR, Part 112, Subpart 112.7, when writing the plan.

j) NPDES Permit expired 9/30/87. The operator is operating under the automatic continuance of #UT-0023680 issued 10/29/82.

OUTFALLS

LOCATIONS

001

MW1 into UD culvert

002

Sediment Pond

003

MW2 by Fan #2

004

MW3

4.e. SURFACE AND GROUNDWATER MONITORING

1st Quarter Monitoring:

Samples were taken from MW2 and G5 on 2/20/91 and were received by the lab on 2/15/91.

Samples were taken from MW1 & 2 and UG11E in March. All samples taken for the last quarter at MW1, MW2 and G5 were reviewed. The samples show increasing TSS values from MW2 and a single 9 mg/L oil and grease result in December (during construction). The operator states the increasing TSS values may be due to the

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4.e. SURFACE AND GROUNDWATER MONITORING (Continued)

additional mine water encountered this Fall at point VG11E. The pH of the MW2 is hovering at the limit of 9.0, i.e., values of 8.81 and 8.9 in February and March.

One additional self-monitoring point was added in 1990, drill hole 32-1. Several self-monitoring points were dropped in 1990:

UG - Shaft
UG - 3N8E
UG - 2N
UG - ME

8. NONCOAL WASTE

Many used cans of oil and recycleable barrels were improperly stored by the portals under development. The operator promptly removed them to the oil storage and recycle barrel areas, respectively.

12. BACKFILLING AND GRADING

Culvert work was stalled due to cold/wet conditions.

13. REVEGETATION

Drill holes 9-2-89 and 9-3-89 were backfilled in October 1990 and seeded in November 1990 using the permanent seed mix. These revegetation sites will be inspected for plant emergence and survival in the coming growing season.

Copy of this Report:

Mailed to:

John Kathmann (OSM); John Pappas (SCCC)

Given to:

Joe Helfrich and Daron Haddock - DOGM

Inspector's Signature & Number: Priscilla Burton #37

Date: 4.3.91