



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: 1/26/94 12:00 am - 2:00 pm
Date of Last Inspection: December 15, 1993

Mine Name: Soldier Canyon County: Carbon Permit Number: ACT/007/018
Permittee/Operator's Name: Soldier Creek Coal Company
Business Address: P.O. Box 1029, Wellington, UT 84542
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Official(s): Sharon Falvey, Company Official(s): Tom Paluso, Dave Spillman
Federal Official(s): None
Weather Conditions: Cloudy, light rain occurred prior to arrival
Existing Acreage: Permitted- 4910 Disturbed- 24 Regraded- Seeded- Bonded- 95.2
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For **complete inspections** provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For **partial inspections** check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT / 007 / 018

DATE OF INSPECTION: January 26, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

1. **PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

- a. The operator submitted a revised Chapter 1 to the Division on November 12, 1993. Deficiencies were identified in a December 10, 1993 memo.
- b. Coastal States Energy received an extension on January 13, 1994, to update corporate information per Division Order 93 A for mines including the Soldier Creek Mine to February 15, 1994.
- c. NOV 93-38-1-3 was terminated on December 22, 1993. The cover letter requests 10 complete copies be submitted no later than January 21, 1994. In a phone call with Mr. Paluso on January 27, 1994 he indicated the copies would be submitted the following day.
- d. On December 8, the operator provided a proposal for the pond clean out. That proposal was approved in a memo from Daron Haddock on December 9, 1993. However, the proposal did not include the information in a format which may be directly inserted into the plan. The approval letter requests the operator to provide the pond clean out procedure for insertion into the plan by January 10, 1994. Per Mr Paluso's notes, he had a phone conversation with Daron Haddock on 1/14/94 indicating the submittal would be late. The submittal was received at the Division on January 26, 1993.

2. **SIGNS AND MARKERS**

The operator has provided a change in address which has been effective since November 1993. No formal memo indicating the change in address was received other than the Chapter 1 update. The operator has not received approval for the Chapter 1 amendment however, the address change has occurred and is recognized by the division. Normal time allotted for updating signs is 30 days following a change. The signs will be checked for compliance in the next quarterly inspection.

4. **HYDROLOGIC BALANCE:**

d. **WATER MONITORING.**

NPDES Discharge Monitoring Reports were received at the Division for the month of November.

e. **EFFLUENT LIMITATIONS**

Prior to decanting, the operator obtained a sample for water quality analysis. The field results show a pH, of 8.42 and specific conductivity of 3720 mho/cm. The operator was informed that enforcement action will be taken if, the results received show the operator to be in violation of the applicable UPDES and State Water Quality standards. The operator is requested to inform the Division when the results are received. The operator provided a phone call to me at the Division indicating the results show an exceedence of the TDS effluent limitation. The operator had informed Steve McNeal, Engineer from the Division of Utah State Water Quality, of the exceedence on 1/6/94 per the operators notes.

The operator's DMR reports were partially completed for submittal during this inspection. Photocopies of the lab analysis and DMR reports were obtained. The operator indicated the letter of exceedence was not completed at that time. The DMR report indicated 6,732 gallons were discharged from the decant. The Daily maximum of 1200 mg/l was exceeded. According to the lab analysis and DMR report the maximum discharge was 3180 mg/l. Violation N 94-38-1-1 was issued for failure to meet performance standards for Water Quality Standards and Effluent Limitations for TDS. The Termination notice was issued as well because no abatement measures were required.

Mailed to: Marcia Petta (OSM), Tom Paluso (SCCC), Vern Mortensen(Coastal)

Given to: Joe Helfrich (DOGM), Daron Haddock (DOGM)

Inspector's Signature

Sharon K Falvey

#38

Date:

1/27/94