

0009



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

1027
gh

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Partial: Complete: X Exploration:
Inspection Date & Time: 8/31/93 9:15 am - 12:00 pm
Date of Last Inspection: July 29, 1993

Mine Name: Soldier Canyon County: Carbon Permit Number: ACT/007/018
Permittee and/or Operator's Name: Soldier Creek Coal Company/Savage Coal Company
Business Address: P.O. Box I, Price, UT 84501
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Sharon Falvey, Steven Johnson
Company Official(s): Tom Paluso
Federal Official(s): None
Weather Conditions: Clear, warm temperature
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 type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT / 007 / 018 DATE OF INSPECTION: August 31, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Application for permit transfer was received at the Division on August 9, 1993. The proposed change includes replacement of the parent company Elk River with Coastal States. The organizational structure, in effect at the time of my visit, was in accordance with the current mine plan.

4. HYDROLOGIC BALANCE:

a. DIVERSIONS

The diversions observed were clear of obstructions. The operator has recently attempted to regrade the ditch below the 24" culvert under the access road to the portal area. Riprap is being retained outside of the ditch to observe if the ditch is able to function properly at the new grade.

b. SEDIMENT PONDS AND IMPOUNDMENTS

The operator has completed the Pond reports for the 3rd quarter on August 9, 1993. Existing capacity for the Mine sediment pond is at 2.42 Acre-feet. A copy of this report was presented and filed which clarifies the information missing in the annual report. The plan indicates 1.93 acre feet is required for runoff leaving 0.49 acre-feet for sediment accumulation.

d. WATER MONITORING

Third quarter DMR's for NPDES discharge points were received at the Division for out-fall 001 through 004. The maximum discharge for the month of July was 515,928 GPD. The Division received the Second Quarter water monitoring data on August 5, 1993. Site U-11E continues to produce considerable flow. The latest flow measurement was 121.8 gpm. with a pH of 8.4 and conductivity reading 1692 mho/cm on May 20, 1993. Spring #4 sample summary does not contain values for Nitrate and Nitrogen. This information was found in the lab report also, submitted within the Quarterly report. Therefore, no Violation is issued.

20. AIR QUALITY PERMIT

The Operators current approval includes a February 18, 1992 approval for a Mobil Screening Unit at the minesite. The current Air Quality Permit is dated September 3, 1991.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT / 007 / 018 DATE OF INSPECTION: August 31, 1993

21. BONDING & INSURANCE

Insurance with \$300,00 limit for each occurrence and \$500,000 aggregate limit is issued by Travelers Indemnity Co. effective January 1, 1991 and is good until cancelled.

The policy includes a commitment of thirty day notice to the Division if cancelled, with a statement noting, "failure to mail such notice shall impose no obligation or liability of any kind upon the company, it's agents or representatives".

The most recent Bond rider amends the acreage covered from 24.0 to 95.2 acres. The total acreage bonded includes the proposed waste rock site for which the only current disturbances include what was disturbed for access to gather baseline information and associated wells. The Bond amount was increased from \$1,940,000.00 to 3,238,000.00 effective January 17, 1992. The current proposed amendment for the waste rock site is not approved at this time, therefore the operator is over bonded.

Copy of this Report:

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

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

Inspector's Signature: Sharon K. Falvey #38 Date: 9/1/93