

### Document Information Form

Mine Number: C/007/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company OFFICE OF SURFACE MINING

Date Sent: MAY 20, 1991

Explanation:

MINE SITE EVALUATION INSPECTION REPORT

cc:

File in: C/007, 018, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

RECEIVED

File #5

MAY 20 1991

United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report

DIVISION OF  
OIL GAS & MINING

For Office Use Only

1a	1b	1c
Y Y M M	Batch	Report

2. Name of Permittee  
Soldier Creek Pool

3. Street Address  
PO Box 1

4. City  
Price

6. Zip Code  
84501

7. Area Code  
801

8. Telephone Number  
637-6360

5. State  
UT

9. MSHA Number  
42-00077-

11. State Permit Number  
ACT/007/018

12. Name of Mine  
Soldier Canyon

13. County Code  
007

14. State Code  
UT

15. Strata

16. State Area Office  
01

10. Date of Inspection  
(Y Y M M D D)

9/10/87

17. OSM Field Office No.  
02

18. OSM Area Office No.

19. OSM Sample No.

20. Type of Inspection (Code)  
C

21. Joint Inspection  
Yes  No

22. Inspector's ID No.  
246

23. Status

- A  Type of Permit
- B  Mine Status (Code)
- C  Type of Facility (Code)
- D  Number of Permitted Acres
- E  Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

- A  Steep Slope
- B  Mountain Top Removal
- C  Prime Farmlands
- D  Alluvial Valley Floors
- E  Anthracite
- F  Federal Lands
- G  Indian Lands
- H  Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A  Distance Prohibitions
- B  Mining Within Permit Boundaries
- C  Signs and Markers
- D  Sediment Control Measures
- E  Design and Certification Requirements--Sediment Control
- F  Effluent Limits
- G  Surface Water Monitoring
- H  Ground Water Monitoring
- I  Blasting Procedures
- J  Haul/Access Road Design and Maintenance
- K  Refuse Impoundments
- L  Other: Specify

Standards That Assure Reclamation Quality and Timeliness

- M  Topsoil Handling
- N  Backfilling and Grading
- O  Following Reclamation Schedule
- P  Revegetation Requirements
- Q  Disposal of Excess Spoil
- R  Handling of Acid or Toxic Materials
- S  Highwall Elimination

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No 0039 Date \_\_\_\_\_  
In C/ 007, 018 Incoming  
For additional information \_\_\_\_\_

Temporary

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United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report

DIVISION OF  
OIL GAS & MINING

For Office Use Only

1a  
Y Y M M

1b  
Batch

1c  
Report

2. Name of Permittee

Soldier Creek Coal

9. MSHA Number

42-00077-

10. Date of Inspection (Y Y M M D D)

9 10 5 0 7

3. Street Address

PO Box 1

11. State Permit Number

ACT/007/018

4. City

Price

5. State

UT

12. Name of Mine

Soldier Canyon

6. Zip Code

84501

7. Area Code

801

8. Telephone Number

637-6360

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007

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16. State Area Office

01

17. OSM Field Office No.

02

18. OSM Area Office No.

19. OSM Sample No.

20. Type of Inspection (Code)

C

21. Joint Inspection Yes No

22. Inspector's ID No.

246

23. Status

A  01

Type of Permit

B

Mine Status (Code)

C  20

Type of Facility (Code)

D  04905.1

Number of Permitted Acres

E  00016.2

Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A  Steep Slope

E  Anthracite

B  Mountain Top Removal

F  Federal Lands

C  Prime Farmlands

G  Indian Lands

D  Alluvial Valley Floors

H  Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A  Distance Prohibitions
- B  Mining Within Permit Boundaries
- C  Signs and Markers
- D  Sediment Control Measures
- E  Design and Certification Requirements--Sediment Control
- F  Effluent Limits--*H<sub>2</sub>O samples taken, results not received*
- G  Surface Water Monitoring
- H  Ground Water Monitoring
- I  Blasting Procedures
- J  Haul/Access Road Design and Maintenance
- K  3 Refuse Impoundments
- L  Other: Specify \_\_\_\_\_

Standards That Assure Reclamation Quality and Timeliness

- M  Topsoil Handling
- N  Backfilling and Grading
- O  Following Reclamation Schedule
- P  Revegetation Requirements
- Q  Disposal of Excess Spoil
- R  Handling of Acid or Toxic Materials
- S  Highwall Elimination
- T  3 Downslope Spoil Disposal
- U  Post Mining Land Use
- V  Cessation of Operations: Temporary
- W  Other \_\_\_\_\_

# United States Department of the Interior Office of Surface Mining Mine Site Evaluation Inspection Report

26. State Permit Number 27. Date of Inspection (Y M M D D)

A 97 / 0 0 7 / 0 1 8 9 1 0 5 0 7

28.  Yes  No Do mining and reclamation activities on the site comply with the plans in the permit?  
 If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a.  03 Number of Completes 29b.  07 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a.  03 Number of Completes 30b.  07 Number of Partials

31. Has inspection frequency been met?

31a.  Yes  No Completes 31b.  Yes  No Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

Richard J. ...  
 Signature of Authorized Representative Date 5/14/91

[Signature]  
 Signature of Reviewing Official Date 5/17/91

04 0  
 09 0  
 06 0  
 02 0

May 7, 1991

Permittee: Soldier Canyon Coal Co.  
P.O. Box 1  
Price, UT 84501

Mine: Soldier Canyon Mine  
Utah Permit No. ACT/007/018

Inspection Type: Complete/Oversight  
Participants: Priscilla Burton and Stephen Demczak, DOGM; John Pappas and Dave Spillman, Soldier Canyon Coal Co.; Jeff Zingo, OSM-Albuquerque

#### Records Review

The records review was conducted on the morning of 5/7/91. Ms. Burton was very familiar with both the mine records and the mining and reclamation plan (MRP). Two problems were identified with the liability insurance that involved a requirement that the insuring company notify the Division if there is a change in the policy, and the policy did not include an aggregate amount for bodily injuries and property damages. The permittee had a new insurance policy issued, correcting the problems, before the end of the inspection; therefore, enforcement action was not taken. No other problems were identified with the records or MRP.

#### Field Observations

The permittee is currently expanding the surface facilities from 16.2 acres to 22.8 acres. Construction of 3 new portals on the east side of Soldier Canyon Creek (SCC) is nearing completion. The permittee also has plans to construct new coal handling facilities on the west side of SCC, north of the existing facilities. However, the construction of the new facilities has not started and the permittee's representatives were not sure if construction will begin.

The participants listed above walked all of the surface facilities and identified the following items that are not violations, but should be addressed before they develop into violations.

- the sediment pond for the surface facilities is approaching its limit for sediment storage. The MRP design shows the sediment volume to accumulate to within 2' of the top of the primary spillway. The sediment is more than 2' from the spillway inlet, but a large precipitation event could fill the sediment level to within 2' of the

inlet. The permittee plans to clean the pond soon.

- a culvert entrance trap under the belt line at the bottom of the bone yard road will be cleaned as requested by Ms. Burton;

During the inspection mine water was discharging from NPDES discharge point #003 (MW-2). The permittee's representative estimated the flow at 350 gal/min. The discharge was tinted black. Both DOGM and OSM collected samples of the discharge. The OSM samples are being analyzed for the following parameters as listed in NPDES permit # UT-0023680: total iron, oil & grease, TDS, TSS, and pH. The sample results are not yet available.

Approximately 30' minutes after the first sample was taken the discharge from MW-2 increased to approximately double the earlier flow (about 700 gal/min). I again took samples of the increased discharge for the same parameters listed above. I then collected an up-stream water sample from Soldier Creek and samples from Soldier Creek below the mine facilities at site #G-5.

No violations were identified and no enforcement actions were taken by OSM or DOGM.

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT  
RANDOM SAMPLE MEIR SUPPLEMENT

1. Permittee Soldier Creek Coal Co. 5. Days since Last State Complete Inspection (LSCI) 130  
 2. Permit Number ACT/007/018 6. Block 25 Categories in NON-COMPLIANCE this RSI 0  
 3. Joint Inspection | Y | Y/N 4. Date 5-7-91 7. Total Violations this RSI 0

8. List (only once) all violations:  
 1) where State enforcement was required and taken during the LSCI;  
 2) recorded in the LSCI report but the State failed to take enforcement;  
 3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and  
 4) existing during this RSI which are not already listed under one of the categories above.

A	B	C	D	E	F	G	H	I	J	K
SPECIFIC STATE LAW/REGULATION VIOLATED	BLOCK 25 CATEGORY	ABATED (Y/N)	STATE ACTION	REASON IF UNCITED	CAUSE	SERIOUSNESS PED	IMPACT	OSMRE ACTION	OPTIONAL	
1. _____	<input type="checkbox"/>									
Description: _____										
2. _____	<input type="checkbox"/>									
Description: _____										
3. _____	<input type="checkbox"/>									
Description: _____										
4. _____	<input type="checkbox"/>									
Description: _____										
5. _____	<input type="checkbox"/>									
Description: _____										
6. _____	<input type="checkbox"/>									
Description: _____										
7. _____	<input type="checkbox"/>									
Description: _____										
8. _____	<input type="checkbox"/>									
Description: _____										
9. _____	<input type="checkbox"/>									
Description: _____										
10. _____	<input type="checkbox"/>									
Description: _____										

- |  |   |   |   |   |   |
|--|---|---|---|---|---|
| <p><b>STATE ACTION</b></p> <ul style="list-style-type: none"> <li>1) Existed on LSCI, cited</li> <li>2) Existed on LSCI, not cited</li> <li>3) Cited Prior to LSCI, Abatement Pending</li> <li>4) Occurred since LSCI</li> <li>5) Permit defect</li> </ul> | <p><b>STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)</b></p> <ul style="list-style-type: none"> <li>1) Not a Violation</li> <li>2) Precluded by State Policy</li> <li>3) Not included under State Program</li> <li>4) Warning given in lieu of a Citation</li> <li>5) Violation not recognized (missed)</li> <li>6) Practices allowed under approved Permit</li> <li>7) Too minor to cite</li> <li>8) Working with Operator to Correct</li> <li>9) Other: _____</li> </ul> | <p><b>CAUSES</b></p> <ul style="list-style-type: none"> <li>1) Permit Defect</li> <li>2) Unusual Weather Conditions</li> <li>3) Unofficial Waiver</li> <li>4) Operator Negligence</li> <li>5) Other: _____</li> </ul> | <p><b>PROBABILITY OF EVENT OCCURRENCE</b></p> <ul style="list-style-type: none"> <li>1) None or Unlikely</li> <li>2) Likely</li> <li>3) Occurred</li> </ul> | <p><b>IMPACT</b></p> <p>Damage Remains Within the Permit Area</p> <ul style="list-style-type: none"> <li>1) None or Minor</li> <li>2) Moderate</li> <li>3) Considerable</li> </ul> <p>Damage Extends Beyond the Permit Area</p> <ul style="list-style-type: none"> <li>4) None or Minor</li> <li>5) Moderate</li> <li>6) Considerable</li> </ul> <p>Obstruction to Enforcement</p> <ul style="list-style-type: none"> <li>7) None or Minor</li> <li>8) Moderate</li> <li>9) Considerable</li> </ul> | <p><b>OSMRE ACTION</b></p> <ul style="list-style-type: none"> <li>1) Deferred to State Action</li> <li>2) TDN issued</li> <li>3) DF-CO issued</li> <li>4) Previously Cited, Abatement Pending</li> <li>5) Abated during or before OSMRE Inspection</li> <li>6) TDN issued</li> <li>7) TDN Issued for Permit Defect</li> </ul> |
|--|---|---|---|---|---|