



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

## INSPECTION REPORT

SW  
by  
JD

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 4/12/2001 / 9:30am-12:00pm  
Date of Last Inspection: 1/23/2001

Mine Name: Soldier Canyon Mine County: Carbon Permit Number: 0597/D18  
Permittee and/or Operator's Name: Canyon Fuel Company  
Business Address: P.O. Box 1029, Wellington, Utah 84542  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Gary Taylor  
State Official(s): Stephen J. Demczak Federal Official(s): None  
Weather Conditions: Snowing, and Snow Covered  
Existing Acreage: Permitted 6624.64 Disturbed 24.32 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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.

|  | <u>EVALUATED</u>                    | <u>N/A</u>               | <u>COMMENTS</u>                     | <u>NOV/ENF</u>           |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. NONCOAL WASTE   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES | <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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15. CESSATION OF OPERATIONS                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| 19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)        | <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)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 4/12/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

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

The permittee has submitted maps to the Division that show the permit area of Soldier Creek Mine. Currently, the issue is under review. Once the permit area is agreed upon, the reclamation agreement will be signed.

### 2. SIGNS AND MARKERS

The identification sign was inspected and located at the gate to the mine property. The required and correct information was displayed.

### 3. TOPSOIL

The topsoil piles were inspected with no signs of wind or water erosion. The topsoil piles were covered with two inches of snow.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

Several of the diversions were covered with snow. It appears the diversions will function once the snow melts.

### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was inspected for first time on January 8, 2001 and the annual pond inspection on December 20, 2000. The annual report was P.E. certified. No hazardous conditions were reported.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The fourth quarter water monitoring was submitted to the Division. The inspector reviewed the water monitoring report with the requirements of the Mining and Reclamation Plan. All water site locations, parameters, and holding times were taken as the permit stated. Only two sites were taken for water quality and one site for depth. All other sites were inaccessible.

### 4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

There was no discharge of UPDES monitoring points for first quarter.

The UPDES permit number is UT0023680, and became effective on April 1, 1996. This permit will expire on March 31, 2001. The permittee has submitted the necessary information for renewal and is waiting for DEQ/DWQ to issue a new permit. Currently, there are three water monitoring sites: (1) site 001-A, mine water discharge through a 30-inch culvert; (2) site 002-A, sediment pond discharge; and (3) site 003-A, mine water discharge near #2 fan.

The SPCC Plan will need to be updated and reviewed by the end of the first quarter 2001.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 4/12/2001

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

No coal mine waste is located at Soldier Creek Mine.

**8. NONCOAL WASTE**

The site was cleared of non-coal waste.

**14. SUBSIDENCE CONTROL**

The subsidence survey was taken on October 17, 2000. This information will be available in the 2000 Annual Report located at the Division.

**15. CESSATION OF OPERATIONS**

The mine is in temporary cessation of operations and quarterly complete inspections are made. It will be several years before mining is anticipated to resume.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

No new structures were built in the fourth quarter.

**20. AIR QUALITY PERMIT**

The Air Quality Permit was issued on April 25, 1994; the permit number is DAQE-334-94.

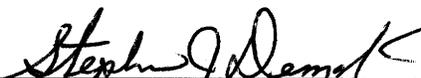
**21. BONDING AND INSURANCE**

Insurance will expire on July 31, 2001 by Federal Insurance Co. The acord form was inspected and complies with the R645 Coal Rules.

The Reclamation Agreement has been sent to the Division for review and signature. Currently, there is an issue concerning the correct permit acreage. This will be settled from the DOGM Salt Lake City office.

The Mining and Reclamation Permit will expire on February 3, 2002. The bonding amount is \$3,238,000.

Inspector's Signature: \_\_\_\_\_

  
Stephen J. Demczak #39

Date: April 18, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM  
Rick Olsen, Canyon Fuel  
Dave Spillman, Canyon Fuel  
Price Field office

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