



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

# Inspection Report

|                  |                            |
|------------------|----------------------------|
| Permit Number:   | C0070018                   |
| Inspection Type: | COMPLETE                   |
| Inspection Date: | Wednesday, August 21, 2013 |
| Start Date/Time: | 8/21/2013 10:00:00 AM      |
| End Date/Time:   | 8/21/2013 3:00:00 PM       |
| Last Inspection: | Monday, June 24, 2013      |

| Representatives Present During the Inspection: |                |
|--|----------------|
| OGM  | Steve Demczak  |
| Company  | David Spillman |

Inspector: Steve Demczak

Weather: Sunny, 80's

InspectionID Report Number: 3592

Accepted by: jhelfric

8/28/2013

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **SOLDIER CANYON MINE**  
 Address: **PO BOX 1029, WELLINGTON UT 84542**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

|          |                        |
|----------|------------------------|
| 6,624.64 | <b>Total Permitted</b> |
| 24.32    | <b>Total Disturbed</b> |
|          | <b>Phase I</b>         |
|          | <b>Phase II</b>        |
|          | <b>Phase III</b>       |

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The permittee had someone break into the faculty and was removing copper from underground transformers.

The site is idle and is more of a storage area of mining equipment.

Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine; to submit water quality data in an electronic format through the Electronic Data Input web site.

Permitting Actions: None

The permittee had a company to clear culverts and repair the road to the mine fan. The rocks have been removed from the road for access of this area.

**Steve Demczak**

Digitally signed by Steve Demczak  
 DN: cn=Steve Demczak, o, ou,  
 email=stevedemczak@utah.gov, c=US  
 Date: 2013.10.07 14:48:13 -06'00'

Inspector's Signature:

Steve Demczak,  
 Inspector ID Number: 39

Date Tuesday, August 27, 2013



**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

|  | Evaluated                           | Not Applicable                      | Comment                             | Enforcement              |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 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.a Hydrologic Balance: Diversions                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4.b Hydrologic Balance: Sediment Ponds and Impoundments          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4.c Hydrologic Balance: Other Sediment Control Measures          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.d Hydrologic Balance: Water Monitoring                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.e Hydrologic Balance: Effluent Limitations                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Explosives  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 6. Disposal of Excess Spoil, Fills, Benches                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 7. Coal Mine Waste, Refuse Piles, Impoundments                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 12. Backfilling And Grading                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 13. Revegetation   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14. Subsidence Control   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15. Cessation of Operations                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16.a Roads: Construction, Maintenance, Surfacing                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 16.b Roads: 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  | <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 type="checkbox"/>            | <input type="checkbox"/> |
| 21. Bonding and Insurance  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 22. Other  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## **1. Permits, Change, Transfer, Renewal, Sale**

No permitting action is currently being processed with the Division for Soldier Creek Mine. The permit will expire on Feb. 03, 2017. The SPCC plan was last updated on October 11, 2011. The UPDES permit will expire on August 31, 2016. The UPDES permit number is UT0023680. The Air Quality permit is DAQE-334-94.

## **2. Signs and Markers**

The identification sign was on the side of the main road overlooking the sediment pond. The information addressed the requirements of the R645 Coal Rules.

## **3. Topsoil**

The topsoil piles were inspected with some vegetation growth on them. I did not see any signs of wind or water erosion. The piles were stable. The piles were dry and could use some rain fall.

### **4.a Hydrologic Balance: Diversions**

The permittee had cleaned several drop drains since the last inspection. The diversions and culverts were open and would function during a storm event.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond was inspected for the second quarter on June 20, 2013. No hazardous conditions were reported. The permittee removed some woody vegetation along the sediment pond area.

### **4.e Hydrologic Balance: Effluent Limitations**

There was no discharge for the second quarter of 2013.

## **8. Noncoal Waste**

The site is generally clear of non-coal waste materials. I believe so of the mining equipment is old and outdated.

## **15. Cessation of Operations**

There was house cleaning of diversions and road repair during the inspection.

## **21. Bonding and Insurance**

The insurance will expire on July 31, 2014. The insurance form meets the minimum requirements of the R645 Coal Rules. The mine site is bonded for the amount of \$1,593,000.