



**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:	<b>C0070018</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 10, 2016
Start Date/Time:	2/10/2016 10:00:00 AM
End Date/Time:	2/10/2016 12:00:00 PM
Last Inspection:	Tuesday, November 03, 2015

Representatives Present During the Inspection:	
Company	Bill King
OGM	Karl Houskeeper

Inspector: Karl Houskeeper  
 Weather: Clear Skies, Temp. 25 Deg. F.  
 InspectionID Report Number: 5435  
 Accepted by: JHELFRIC  
 2/11/2016

Permittee: **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: **INACTIVE**

**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:

*Karl R. Houskeeper*

**Inspector's Signature:**

Karl Houskeeper,  
 Inspector ID Number: 49

**Date** Wednesday, February 10, 2016



**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 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Permit C/007/0018 from the Division of Oil, Gas & Mining is effective February 3, 2012 and expires February 3, 2017. This permit also requires electronic submission of all water quality information into the Division's Water Quality Database.

Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

UPDES Permit UT-0023680 became effective on September 1, 2011 and expires at midnight on August 31, 2016.

The Soldier Canon Mine Site has a SPCC Plan in place. The plan is dated October 2010. This plan was revised dated December 2011. The plan is P.E. dated, Stamped and signed by a Utah P.E. on November 14, 2012.

Reclamation Agreement for the Soldier Canyon mine was signed by both parties on November 4, 2004.

The insurance for the Solider Canyon Mine is through National Union Fire Insurance Company, Policy # GL6576428. The policy is effective beginning February 1, 2016 and expires on February 1, 2017. This policy included explosion coverage. The minimum insurance levels have been met. The policy holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

## **2. Signs and Markers**

The mine identification sign at the main facility and topsoil storage area were observed. The signs contained the name, address, phone number and mining permit number as required by law. The signs are compliant.

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

All diversions are blanketed by a heavy snow covering. The functionality of the diversions could not be determined.

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

The fourth quarter 2015 sediment pond inspection was done on 12/29/15. The existing sediment level is below the 60% sediment elevation.

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

The October, November, December 2015 and January 2016 discharge monitoring reports were reviewed. No discharges occurred for the referenced months.

## **20. Air Quality Permit**

Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

Permit Number: C0070018  
Inspection Type: COMPLETE  
Inspection Date: Wednesday, February 10, 2016

**21. Bonding and Insurance**

Current bond is \$1,593,000.00.