



# 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>C0070005</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, April 07, 2016
Start Date/Time:	4/7/2016 10:00:00 AM
End Date/Time:	4/7/2016 3:00:00 PM
Last Inspection:	Monday, March 14, 2016

Inspector: Steve Demczak

Weather: Sunny, 40's

InspectionID Report Number: 5492

Accepted by: JHELFRIC

4/25/2016

Representatives Present During the Inspection:	
Company	Gregg Galecki
Company	Jeremiah Armstrong
OGM	Steve Demczak

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **SKYLINE MINE**  
 Address: **HC 35 BOX 380, HELPER UT 84526**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

10,611.41	<b>Total Permitted</b>
125.31	<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 mine site was wet and muddy. There is some snow on the ground but mostly shady areas or snow stock piles.

The mine was operating and coal trucks were being loaded.

A large portion of the inspection was at the overland conveyor. I inspected the ASCA areas and SAE area.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, April 12, 2016



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" 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 checked="" 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**

There is one amendment submitted by the permittee for Division review. This is Swens Canyon Ventilation Facility (April-12).  
DOGM Permit – Expires on April 30, 2017, and the permit is signed by both parties.  
Air quality – DAQE-AN0092007-03  
UPDES Permit- Expires on April 30, 2020

## **2. Signs and Markers**

The identification sign contained the same information as noted in Chapter 1 in the Mining and Reclamation Plan. The Identification sign meets the requirements in the R645 Coal Rules.

## **3. Topsoil**

The topsoil pile at the mine site was inspected. There were no signs of wind or water erosion. See Pictures

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

Several of the diversions were recently cleaned out. The diversions and culverts were functioning as designed. See Pictures

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

### **4.c Hydrologic Balance: Other Sediment Control Measures**

An inspection of the main overland mine conveyor belt was made. The area is either an ASCA or SAE depending on past disturbance or future reclamation. The ASCA is a design treatment of sediment and SAE is a demonstration of sediment control.

### **4.d Hydrologic Balance: Water Monitoring**

The water information for the 4th quarter of 2015 has been sent to the Division in Salt Lake City. The staff will review and making findings.

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

The 1st quarter of 2016 UPDES monthly reports were in compliance.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile was inspected on March 24, 2016. No hazardous conditions were reported. The Inspection was submitted to the Division in Salt Lake City.

## **8. Noncoal Waste**

The mine site was clear of non-coal waste materials.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**14. Subsidence Control**

The annual report includes the subsidence information.

**16.a Roads: Construction, Maintenance, Surfacing**

Many of the main roads were graded recently. No dust was coming off the roads.

**16.b Roads: Drainage Controls**

Diversions and culverts along the roads were open and functioning as designed. Some diversions were conveying water to the sediment ponds.

**19. AVS Check**

The AVS checks are made at the Division office in Salt Lake City.

**21. Bonding and Insurance**

The current bond is \$5,799,000. The bond from St. Paul Fire and Marine Insurance Company was released on February 4, 2009 and Bond #SUR0000311 issued by Rockwood Casualty Insurance Company was accepted as a replacement in the same amount. The insurance policy will expire on February 1, 2017. The policy meets the minimum requirements of the R645 Coal Rules.













TOP SOIL



TOP SOIL











