



# 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:	C0070005
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 09, 2016
Start Date/Time:	2/9/2016 10:00:00 AM
End Date/Time:	2/9/2016 3:00:00 PM
Last Inspection:	Thursday, January 07, 2016

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

Inspector: Steve Demczak

Weather: Snow Covered, Muddy, Temp 30's

InspectionID Report Number: 5443

Accepted by: JHELFRIC

2/18/2016

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 active. Snow was stacked in several areas throughout the property. Transportation was limited to the main roads throughout the mine site.

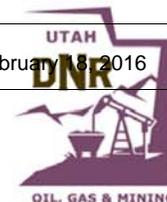
No trucks were noticed at the truck load out.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Thursday, February 18, 2016



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

**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 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 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	<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 are several amendments submitted by the permittee for Division review. These are Skyline Flat Canyon Addition (Feb-10), Skyline WQ Ventilation Facility AS-Builts (Feb-29), Skyline Swens Canyon Ventilation Facility (April-11). 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 piles were snow covered. It is unlikely there is water or wind erosion. The topsoil piles at the mine are well vegetated.

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

The diversions were snow covered. It is unknown if water was flowing under the snow.

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

The sediment ponds were inspected for the fourth quarter on December 17, 2015. This was for all sediment ponds except Winter Quarters. Winter Quarters was inspected on December 28, 2015. There were no hazardous conditions reported. I inspected these sediment ponds and they appeared to be stable.

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

Water monitoring data is submitted to the Division. This information is review by the staff in Salt Lake City.

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

The fourth quarter UPDES water samples complied with the standards set in the UPDES Permit.

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

The refuse pile was inspected on December 17, 2015 with no hazardous conditions reported. This document is P.E. cetified.

## **8. Noncoal Waste**

The mine site was clear of trash.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**14. Subsidence Control**

Subsidence information is submitted in the annual report.

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

Snow was pushed from the main roads within the disturbed area.

**16.b Roads: Drainage Controls**

Diversions for road drainages were snow covered.

**18. Support Facilities, Utility Installations**

No new facilities have been constructed since the last inspection.

**19. AVS Check**

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

**21. Bonding and Insurance**

The current bond is \$5,137,000.00 as of September 19, 2006. The previous bond amount was \$5,076,000.00. 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.













MINING  
OF COPPER AND GOLD  
IN THE  
MOUNTAIN







