



# 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:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, September 1, 2020
Start Date/Time:	9/1/2020 7:00:00 AM
End Date/Time:	9/1/2020 1:30:00 PM
Last Inspection:	Saturday, August 1, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp 79 Deg. F.

InspectionID Report Number: 6763

Accepted by: SCHRISTE  
9/30/2020

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **SUFECO MINE**  
 Address: **597 SOUTH SR24, SALINA UT 84654**  
 County: **SEVIER**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

691.73	<b>Total Permitted</b>
96.42	<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 SUFECO Partial Inspection was conducted un-attended according to the Division 's current policy during the COVID 19 pandemic. The waste rock site was active during the inspection (see item #7). Coal shipments were taking place from the mine site load out.

Pictures were taken and are attached to the PDF version of this inspection report.

*Karl R. Houskeeper*

Inspector's Signature:

Karl Houskeeper,  
Inspector ID Number: 49

Date Tuesday, September 1, 2020



**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

During the Partial inspection all of the identification signs at and around the main facilities were checked for compliance. To be in compliance the signs need to display the name, address, phone number and mining permit number of the Owner/Operator/Permittee.

The signs all contained the required information and were found to be in compliance.

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

Diversions at the mine site and waste rock site were inspected and found to be open and functional.

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

The main sediment pond at the mine site was cleaned spring/early summer.

The overflow sediment pond needs to be cleaned. Water has been routed so that the pond has a chance to dry out. Cleaning is scheduled late summer to early fall.

The Small sediment pond at the waste rock site was dry.

The large sediment pond at the waste rock site was dry.

All embankments on the various ponds appeared stable.

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

Processing was actively taking place at the waste rock site during the partial inspection. A loader and dozer were on site. Material was being segregated through a portable grizzly.

Excavated waste rock is placed in piles on the surface of the compacted waste rock. The wasterock site appeared stable. Novisible hazards were observed.

## **8. Noncoal Waste**

The mine site and waste rock site were free of noncoal waste items.

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

Roadways are well maintained at the mine site and waste rock site.

ATTACHMENT A – Photos SUFCO September 1, 2020 site visit	
 <p><b>PHOTO 1</b> SUFCO Leach Field</p>	 <p><b>PHOTO 2</b> SUFCO Pump House</p>
 <p><b>PHOTO 3</b> SUFCO Identification Sign</p>	 <p><b>PHOTO 4</b> SUFCO Overview</p>

**ATTACHMENT A – Photos SUFCO September 1, 2020 site visit**



**PHOTO 5**

SUFCO Identification Sign



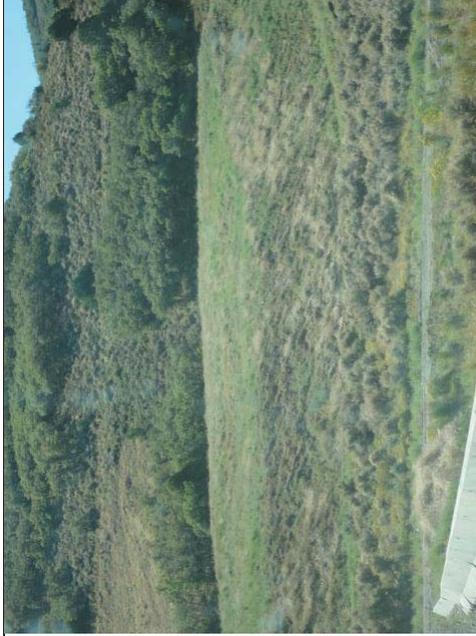
**PHOTO 6**

SUFCO Sediment Pond & Overflow Sediment Pond



**PHOTO 7**

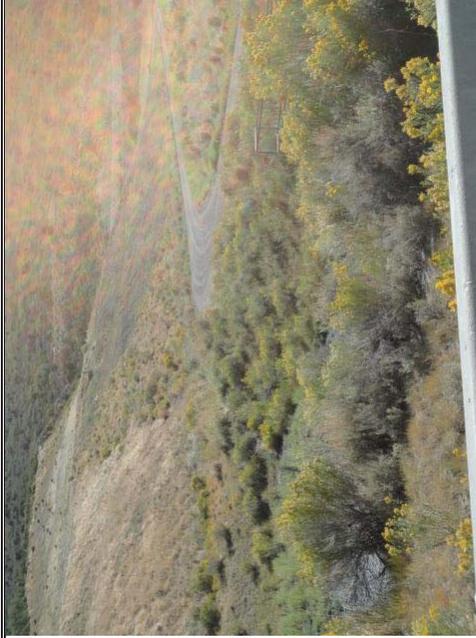
SUFCO Site Overview



**PHOTO 8**

SUFCO Waste Rock Site Small Sediment Pond

**ATTACHMENT A – Photos SUFCO September 1, 2020 site visit**



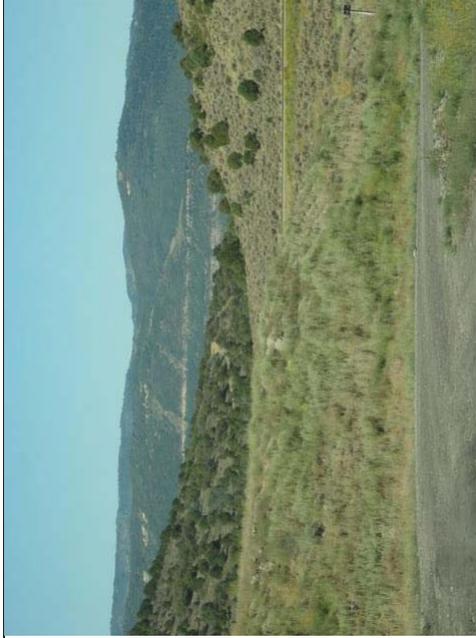
**PHOTO 9**

SUFCO Waste Rock Site Subsoil Pile



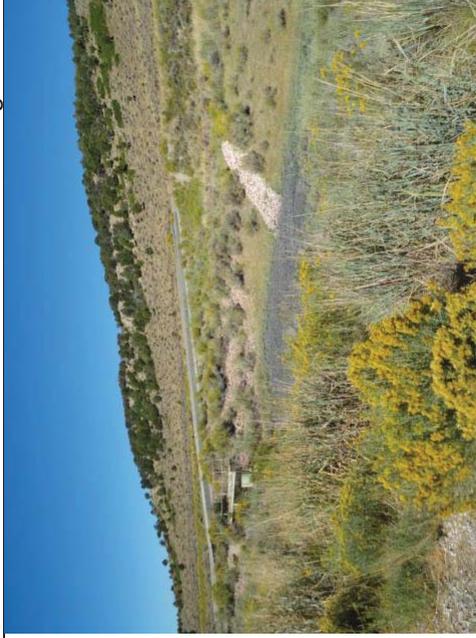
**PHOTO 10**

SUFCO Waste Rock Site Processing



**PHOTO 11**

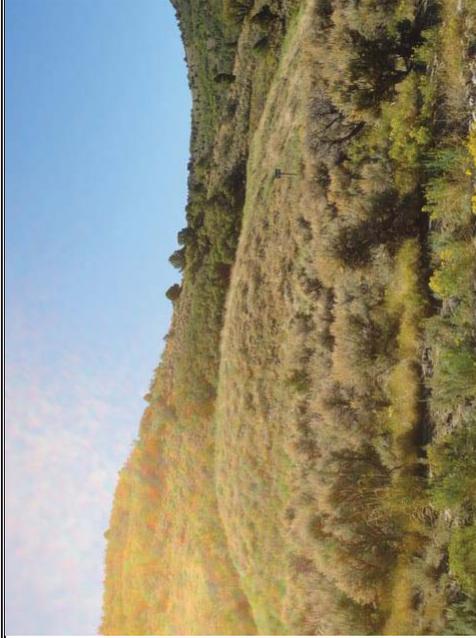
SUFCO Topsoil Pile



**PHOTO 12**

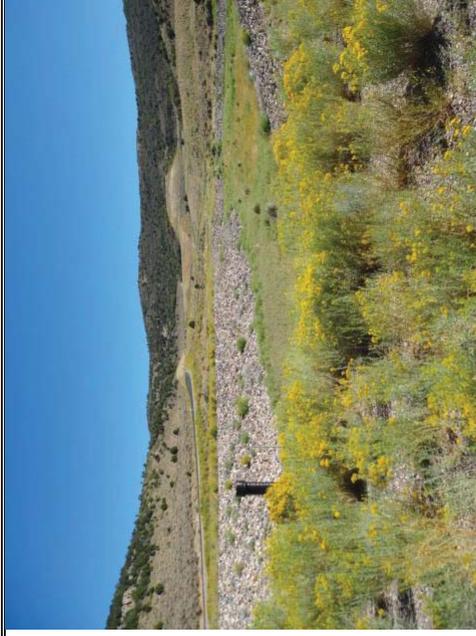
SUFCO Waste Rock Site Small Sediment Pond

**ATTACHMENT A – Photos SUFCO September 1, 2020 site visit**



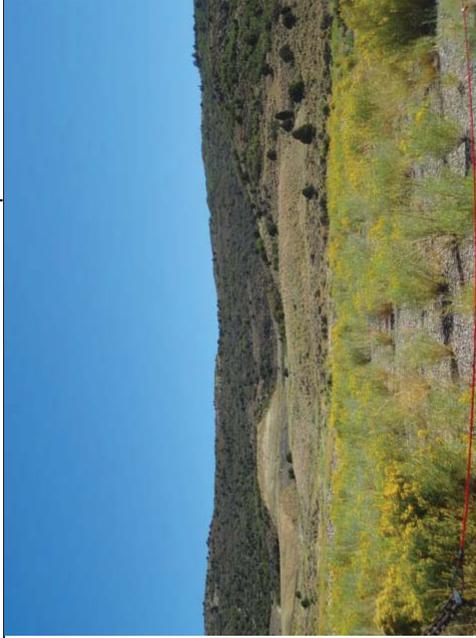
**PHOTO 13**

SUFCO Waste Rock Site Topsoil Pile



**PHOTO 14**

SUFCO Waste Rock Site Large Pond



**PHOTO 15**

SUFCO Waste Rock Site Overview



**PHOTO 16**

SUFCO Waste Rock Site Identification Sign