



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:	COMPLETE
Inspection Date:	Thursday, August 1, 2019
Start Date/Time:	8/1/2019 8:30:00 AM
End Date/Time:	8/1/2019 3:37:00 PM
Last Inspection:	Wednesday, July 3, 2019

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Clear Skies Temp. 86 Deg. F.

InspectionID Report Number: 6489

Accepted by: SCHRISTE

9/10/2019

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

Current Acreages

691.73	Total Permitted
96.42	Total Disturbed
	Phase I
	Phase II
	Phase III

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:

Date Thursday, August 1, 2019

Karl Houskeeper,
Inspector ID Number: 49



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 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 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 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

A review of the required paper work for a complete inspection was conducted prior to the field inspection. The paper work review provided the following information:

The current DOGM Permit for the SUFCO Mine C/041/0002 became effective on May 21, 2017 and expires on May 21, 2022.

The current insurance Policy GL6576428 is through Great Midwest Insurance Co. Effective date is 02/01/19 and expires on 02/01/20. All required parameters have been met.

Reclamation agreement is dated 28 June 2016 and is signed by both parties.

SPCC plan is dated November 2016 and is signed, dated and stamped by a Utah P.E on 11/30/16. Plans are good for five years.

UPDES Permit UT0022918 became effective on February 1, 2018 and expires at midnight on January 31, 2023. There are three authorized outfalls.

Air Quality Permit N10665-0014 was issued on 1-28-13 and is still effective for the mine site.

Business License Is through Salina City, Business License #32 issued on January 1, 2019 and expires December 31, 2019.

2. Signs and Markers

All of the mine identification signs were checked during the complete inspection. All of the signs displayed the name, address, phone number and mining permit number associated with the operator of the SUFCO mine, Wolverine Fuels. The signs are in compliance with the requirements of the regulations pertaining to identification signs.

4.a Hydrologic Balance: Diversions

On July 25 the Sufco mine site received 11.8" of rain from 2:00 pm to 2:45 pm. The entire storm event was 13.9" of rain. The diversions held up under the excessive storm event. A sediment delta was created in the main mine sediment pond. Flow from the over flow pond was checked and the discharge remained clear.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

See item 4a.

The sediment ponds at the waste rock site were checked during the complete inspection and contained water from the July 25th storm event.

The sediment ponds were inspected for the second quarter of 2019 during the month of June. Paperwork of the inspections was reviewed at the mine office.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for June 2019 were reviewed at the office. No problems were noted on the reports.

7. Coal Mine Waste, Refuse Piles, Impoundments

The second quarter 2019 refuse pile inspection was conducted on 06/12/2019 and certified on 0717/2019 by a Utah P.E.

20. Air Quality Permit

Approval Order #N10665-0014 from the Division of Air Quality was issued on 01/28/2013.

21. Bonding and Insurance

Bond is through Lexon Insurance Co which is indemnified by Iron Shore Indemnity Inc. Insurance Co. effective August 15, 2013. The bond was revised 08/19/2015 adding a rider to the original bond bringing the bond to \$3,944,000. The bond was revised again on 06/28/16 for the rock chute reconstruction. The current bond amount is \$4,362,000.



SUFCO Pump House Area



PERMITTEE / OPERATOR

Canyon Fuel Company, LLC
9815 SOUTH MONROE STREET
SUITE 203
SANDY, UTAH 84070
TEL/9011695-9107

SUFSCO MINE

OFFSITE

Canyon Fuel Company, LLC

981 South 40th St
Sandy, Utah 84070
TEL: 901 695-9107 | 901 695-9107
www.sufco.com | (M-F 8-5)

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EED 1474E
1078-C

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SUFCO Refuse Expansion Area, Waste Rock Site



SUFCO Refuse Expansion Area, Small Sediment Pond



SUFCO Refuse Expansion Area, Large Sediment Pond