



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:	PARTIAL
Inspection Date:	Thursday, October 10, 2019
Start Date/Time:	10/10/2019 10:00:00 AM
End Date/Time:	10/10/2019 3:00:00 PM
Last Inspection:	Tuesday, September 10, 2019

Inspector: Todd Miller

Weather: Overcast, snow, 28F

InspectionID Report Number: 6540

Accepted by: SCHRISTE
10/30/2019

Representatives Present During the Inspection:	
Company	Gregg Galecki
OGM	Amanda Daniels
OGM	Todd Miller

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

10,958.09	Total Permitted
139.45	Total Disturbed
0.36	Phase I
0.36	Phase II
0.36	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:

The Division met with company representative Gregg Galecki for a midterm inspection. The Waste Rock Site, Winter Quarters, Loadout, Swen's Canyon, and James Canyon were visually inspected, as was the sediment pond at the main mine facilities. Refer to Drawing 2.7.1-2 for vegetative reference areas and Drawings 3.2.1-2B and 3.2.1-4 for sediment pond information.

Inspector's Signature

Todd Miller,

Inspector ID Number: 76

Date Monday, October 21, 2019



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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds at the main mine site, loadout, waste rock pile and winter quarters were inspected. Only the ponds and the main mine facility and the loadout were full and discharging, the other two were completely dry. A few comments regarding the drawings of the main pond and the loadout pond are being followed up on with the midterm deficiencies of Tsk ID 5979.

4.d Hydrologic Balance: Water Monitoring

The water monitoring program is being followed as required by the approved plan.

13. Revegetation

10 of 11 reference areas were observed, only the Swen's, NOG, Powerline, Conifer (Spruce) reference area could not be observed due to the difficulty in accessing it. All observed reference areas were found to be in good condition, representative of their vegetative type, and with no offsite impacts noted. Most of the GPS coordinates listed on DWG 2.7.1-2 were correct, however a few had typographic or other errors. These were noted in the midterm findings. Additionally, no visible markers were observed at any of the sites, a deficiency which was also included in the midterm findings.

ATTACHMENT A – Photos October 10, 2019 site visit



WRS SAGEBRUSH/GRASS REF. AREA

October 10, 2019



WRS SAGEBRUSH/GRASS REF. AREA

October 10, 2019



WRS ASPEN REF. AREA

October 10, 2019



WQ SAGEBRUSH/GRASS REF. AREA

October 10, 2019

ATTACHMENT A – Photos October 10, 2019 site visit



WQ SAGEBRUSH/GRASS REF. AREA

October 10, 2019



**PORTAL, RAIL LOADOUT, CONVEYOR, S. FORK
SPRUCE/FIR REF. AREA**

October 10, 2019



**PORTAL, RAIL LOADOUT, CONVEYOR, S. FORK
SPRUCE/FIR REF. AREA**

October 10, 2019



**PORTAL, RAIL LOADOUT, CONVEYOR, S. FORK ASPEN
REF. AREA**

October 10, 2019

ATTACHMENT A – Photos October 10, 2019 site visit



SWEN'S, NOG, POWERLINE ASPEN/GRASS REF. AREA

October 10, 2019



JAMES CANYON ASPEN REF. AREA

October 10, 2019



SWEN'S, NOG, POWERLINE, SAGE/GRASS REF. AREA

October 10, 2019



PORTAL, RAIL LOADOUT, CONVEYOR, S. FORK RIPARIAN REF. AREA

October 10, 2019

ATTACHMENT A – Photos October 10, 2019 site visit



PORTAL, RAIL LOADOUT, CONVEYOR, S. FORK SAGE REF. AREA

October 10, 2019



SWENS TOPSOIL PILE

October 10, 2019



SWENS VENT SHAFT

October 10, 2019



WASTEROCK SED POND

October 10, 2019

ATTACHMENT A – Photos October 10, 2019 site visit



WASTEROCK SITE 01

October 10, 2019



WASTEROCK SITE 02

October 10, 2019



WASTEROCK SITE 03

October 10, 2019



WINTER QUARTERS FAN SITE

October 10, 2019

ATTACHMENT A – Photos October 10, 2019 site visit



WINTER QUARTERS SED POND

October 10, 2019

PHOTO 22

October 10, 2019

PHOTO 23

October 10, 2019

PHOTO 24

October 10, 2019