



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:	IND PART OVERSITE
Inspection Date:	Wednesday, April 26, 2017
Start Date/Time:	4/26/2017 9:00:00 AM
End Date/Time:	4/26/2017 12:30:00 PM
Last Inspection:	Wednesday, April 5, 2017

Representatives Present During the Inspection:	
OGM	Priscilla Burton
OSM	Daniel MacKinnon
Company	Gregg Galecki
Company	Jeremiah Armstrong

Inspector: Priscilla Burton,

Weather: overcast, 45 F

InspectionID Report Number: 5833

Accepted by:DHADDOCK

5/16/2017

Permittee: **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
139.81	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:

This independent partial inspection was conducted by Dan MacKinnon, OSM. We observed the accessible culverts and ditches at the main mine facilities and loadout. Mr. MacKinnon reviewed the bond documents.

Refer to maps 3.2.1-1 rev. 13 (or Draft 3.2.1-1B) Mine Surface Facilities and Map 3.2.1-3 (or Draft Map 3.2.1-3B) Loadout Facilities for the locations of culverts and ditches.

Inspector's Signature: *Priscilla Burton*

Date: Wednesday, April 26, 2017

Priscilla Burton,

Inspector ID Number: 37

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 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 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 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 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 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 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 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"/>

4.a Hydrologic Balance: Diversions

At the mine facilities we observed the accessible inlets to undisturbed culverts at the South and North Forks of Eccles Creek: UC2 and UC6. The Middle fork undisturbed culvert, behind the coal stockpile, was inaccessible.

At the minesite, DC 1 is flowing but requires maintenance.

At the loadout, the DC2 culvert is functioning, but its outlet is bent and should be straightened. Excess sediment from the slope above is a continued nuisance at disturbed culvert DC 5, which requires maintenance at its inlet. Skyline Mine has plans to stabilize the slope around the inlet to this culvert with gabions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The mine site sediment pond and loadout pond were observed to be holding water. Baffles at both ponds are used to increase detention time. Water was discharging from both ponds. At the loadout a willow has managed to get a start growing in the primary spillway. This will be removed.

4.c Hydrologic Balance: Other Sediment Control Measures

Skyline Mine uses shotcrete to protect slopes from water flow at ditches DD6 (mine site) and DD 13 (loadout). Concrete sediment traps have been installed as a means of efficiently removing sediment from runoff just prior to its flow into the sediment ponds at both locations.

21. Bonding and Insurance

Mr. MacKinnon inquired about the current bond and reviewed bonding paperwork. The bond is held with Lexon Insurance. A Rider was recently dated March 18, 2017. There is no end date posted on the rider. The bond was confirmed to be active by show of current payment increment and a letter addressed to the Utah Division of Oil Gas & Mining dated April, 26, 2017.



DC 1



cement outlet
DD13

easy clean
sump



unstable slope above
inlet to DC 2 loadout



cement lined DD13



easy clean sump



sump inlet and outlet