



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:	Wednesday, September 9, 2020
Start Date/Time:	9/9/2020 9:30:00 AM
End Date/Time:	9/9/2020 11:30:00 AM
Last Inspection:	Monday, August 10, 2020

Representatives Present During the Inspection:	
OGM	Priscilla Burton
OGM	Kendra Hinton
OGM	Justin Eatchel
Company	Gregg Galecki
Company	Chris Hansen

Inspector: Priscilla Burton,

Weather: overcast 30 F

InspectionID Report Number: 6770

Accepted by: SCHRISTE
9/30/2020

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
146.74	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:

Division staff along with USFS (Darren Olsen, Jeff Jewkes, Jeff Salow), BLM (Stan Perkes), Pacificorps (Dennis Oakley, Charles Semborski, Cody Allred (and other Huntington Power Plant staff), and Rich White met with Wolverine Fuels staff, including Taylon Earl, to discuss the proposed discharge of high quality mine water at 2,000 gpm to 10,000 gpm into Electric Lake. The approximate discharge location is on the opposite bank from and upstream of Burnout Canyon. The site is currently off the permit area, but within the lease area.

Inspector's Signature:

Priscilla Burton,
Inspector ID Number: 37

Date Wednesday, September 9, 2020



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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input 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 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 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 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"/>

1. Permits, Change, Transfer, Renewal, Sale

A forthcoming application will amend the mining and reclamation plan to include an additional 0.5 acres (approximately) for discharge of mine water to Electric Lake. The location is adjacent to Hwy 264 off of a paved access road leading to the North end of Electric Lake. The proposed disturbance is upstream of Burnout Canyon (See attached information packet, page 1). Two options for locating the discharge point are shown on the attached packet, page 2. The North option is preferred due to the stability of the creek bank at that location.

An area 100 ft X 125 ft will be cleared for drilling an 18" hole. Pipe will bring water from underground to the surface. The pipe will be buried from the well location to within the High Water Mark of Electric Lake. A riprap apron will be constructed within the Electric Lake high water mark. After installation, the disturbed area will be reduced to 20 ft x 20 ft graveled and fenced area for the pipe and valves.

No permit is required from water rights for work within the high water mark of electric lake.

3. Topsoil

The installation of the valve and pipes will disturb 100 x 125 ft area of sagebrush grass. The trenched pipe installation will disturb a swath of silver sage and grass for several hundred feet. The riprap apron will disturb riparian soils.

4.a Hydrologic Balance: Diversions

The surface drill hole into the coal seam (LOB Seam) and pipes on the surface are proposed to be 18' in diameter

4.c Hydrologic Balance: Other Sediment Control Measures

The water collected in the mine will be from a clean water collection system and is targeted to collect water from faults that have been encountered, not water that has been used while mining (face water). It is likely that the water will be pumped from the fault locations and into an underground tank before being pumped into electric lake.

4.d Hydrologic Balance: Water Monitoring

This discharge site is proposed UPDES Site 005 for the Skyline mine. The mines UPDES permit is expected to be updated with this additional site by November 2020. With this being a UPDES site, the water will be sampled weekly for quality. In addition to weekly quality sampling it was discussed that this site would also have continuous flow monitoring.