



GARY R. HERBERT  
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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

BRIAN C. STEED  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 24, 2020

Gregg Galecki  
Canyon Fuel Company, LLC  
HC 35 Box 380  
Helper, Utah 84526

Subject: Conditional Approval of Removal of NOG Shaft from Permit, Canyon Fuel Company, LLC, Skyline, C/007/0005, Task #6077

Dear Mr. Galecki:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies prepared for incorporation. Please submit these copies by April 24, 2020. Once we receive these copies, final approval will be granted. A revised five year permit will be issued upon final approval.

A stamped incorporated copy of the approved plans will also be returned to you at that time, for insertion into your copy of the Mining and Reclamation Plan.

If you have any questions, please call me at (385) 290-9937.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Christensen".

Steve Christensen  
Coal Program Manager

SKC/sqs  
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## Technical Analysis and Findings

### Utah Coal Regulatory Program

**PID:** C0070005  
**TaskID:** 6077  
**Mine Name:** SKYLINE MINE  
**Title:** REMOVAL OF NOG SHAFT FROM PERMIT

## Summary

This amendment removes three acres from the total bonded area. The three acres were allocated to the North of Graben shaft disturbance which was approved October 2015, Task 4883, but which was never constructed. Upon approval of this amendment, the "Permit Area to be Reclaimed" Table in MRP Chapter 1, page 1-37, will list 136.45 acres disturbed.

Removal of the North of Graben shaft and facilities will reduce the bond.

pburton

## General Contents

### Right of Entry

#### Analysis:

The application meets the State of Utah R645 requirements for Right of Entry.

Drawing 1.6-3 illustrates the permit boundary and provides a summary of the disturbed acres. MRP Chapter 1 Section 116 provides the Legal Description of the permit area. The total disturbed acres listed in Section 116 and on Dwg 1.6-3 is 136.45 acres.

pburton

## Environmental Resource Information

### Historic and Archeological Resource Information

#### Analysis:

The amendment meets the State of Utah R645-301-411 requirements for Historic and Archeological Resource Information. References to the NOG have been removed from Chapter 2, Section 2.1, page 2-4c2 of the MRP.

tmiller

## Fish and Wildlife Resource Information

#### Analysis:

The amendment meets the State of Utah R645-301-322 requirements for Fish and Wildlife Resource Information. References to the NOG have been removed from Ch. 2, Section 2.1, page 2-4e.

tmiller

## Soils Resource Information

### Analysis:

The application meets the State of Utah R645 requirements for Soils: Environmental Resource Information.

The soil survey information is provided in the MRP Section 2.11. Drawing 2.7.7-1b is an Order III soil survey map. More detail soil survey data and maps are located in Appendix A-2.

pburton

## Land Use Resource Information

### Analysis:

The amendment meets the State of Utah R645-301-411 requirements for Land Use Resource Information. References to the NOG have been removed in Ch. 2, Section 2.12, page 2-131 as well as Ch. 4, Section 4.12.8. A statement was placed in Section 4.12.8 in the event there are other references to section 4.12.9 in the MRP.

tmiller

## Maps Permit Area Boundary

### Analysis:

The amendment meets the State of Utah R645 requirements for Permit Area Boundary Maps.

The attached Drawing 1.6-3 illustrates permit area boundaries and disturbed area boundaries for all areas within the permit. In addition to the topographical contours and boundary lines, lease acreages and a table giving an accounting of permit area acreages have been included in the notes at the bottom of the drawing. The table of permit area acreages has been revised to remove the 3.0 acres for the NOG Bleeder Shaft, and the total permit area adjusted accordingly.

jeatchel

## Operation Plan

### Topsoil and Subsoil

#### Analysis:

The application meets the State of Utah R645 requirements for Soils: Operation Plan.

Topsoil handling is described in the MRP, Section 4.6.

pburton

## Reclamation Plan

### Topsoil and Subsoil

#### Analysis:

The application meets the State of Utah R645 requirements for Soils: Redistribution Plan.

Topsoil Redistribution Table 4.6-4 outlines the replacement depths, acreage and surface ownership. Table 4.6-4 lists a total required redistribution volume of 134,275 CY for reclamation of the Skyline Mine.

pburton

## Revegetation General Requirements

*Analysis:*

The amendment meets the State of Utah R645-301-353 requirements for Revegetation General Requirements. Information contained in Ch. 4, Section 4.1.3 was modified to indicate the NOG site was never constructed.

tmiller