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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2017

John Byars, General Manager
Canyon Fuel Company, LLC
597 South SR24
Salina, Utah 84654

Subject: Mitigation and Bond for 2RWL Sinkhole, Canyon Fuel Company, LLC, Sufco Mine, C/041/0002, Task ID #5313

Dear Mr. Byars:

The Division has reviewed your application. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application by no later than February 28, 2017.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0410002
TaskID: 5313
Mine Name: SUFCO MINE
Title: MITIGATION AND BOND FOR 2RWL SINKHOLE

General Contents

Legal Description

Deficiencies Details:

The amendment does not meet the State of Utah R645-301-121.120 and/or R645-301-141 requirements for providing a legal description that identifies the land (on a map) subject to coal mining (and reclamation).

The following deficiency must be addressed prior to final approval

R645-301-121.120 and/or R645-301-141 The Permittee must provide an accurate legal description of all lands subject to coal mining and reclamation in Chapter 1.

Irreinhart

Maps and Plans

Deficiencies Details:

The amendment does not meet the State of Utah R645-301-140 requirements for providing maps with the updated legal description that identifies the land (on a map) subject to coal mining (and reclamation).

Prior to approval, the Permittee must update all maps in the MRP with the permit boundary to include the sinkhole in the SWNE, Section 2, T.22 S., R.4E.

Irreinhart

Environmental Resource Information

Maps Permit Area Boundary

Deficiencies Details:

The amendment does not meet the State of Utah R645-301-323 requirements for maps and photographic information. The following deficiency must be addressed prior to final approval:

R645-301-323: The Permittee must update maps showing the location and boundary of disturbed areas to include the sinkhole.

Reclamation Plan

Revegetation Standards for Success

Deficiencies Details:

The amendment does not meet the State of Utah R645-301-356 requirements for revegetation standards for success. The following deficiency must be addressed prior to final approval:

R645-301-356: The Permittee must coordinate with the Division and Fishlake National Forest to determine shrub stocking density standards for the reclaimed sinkhole. This information must be incorporated into the MRP.

The Permittee must identify an approved reference area or propose other success standards to compare the reclaimed sinkhole against for bond release purposes.

R645-301-323: The location and boundary the proposed reference area must be provided on a map. The Division recommends the Permittee provide a new map that clearly identifies all reference sites with associated vegetation communities.