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Governor

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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 10, 2014

Carl Winters, Mine Manager
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, Utah 84526

Subject: Rail Loadout Asphalt, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005,
Task ID #4687

Dear Mr. Winters:

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.

If you have any questions, please call me at (801) 538-5350.

Sincerely,

Steve Christensen
Permit Supervisor

SKC/sqs
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Technical Analysis and Findings Utah Coal Regulatory Program

PID: C0070005
TaskID: 4687
Mine Name: SKYLINE MINE
Title: RAIL LOADOUT ASPHALT

Operation Plan

Road System Plans and Drawings

Deficiencies Details:

A cross section detail of the new asphalted area should be included along pavement analysis or professional reference if no analysis was conducted to verify the 4 inch is adequate for the expected truck axial volume. These supporting documents will be added to the appendix with current road details.

cparker

Reclamation Plan

Bonding Determination of Amount

Deficiencies Details:

The current bond calculation sheet shows the 2014 RS means cost of \$2.05/CY for 3 CY capacity equal to 130 CY/hr front loader excavating. This 2014 dollar estimate is added to 2006 Dollars which is then escalated to 2009 dollars on page 4 of the amendment submittal. The approximate density of Asphalt (Harmoneysandgravel.com) is 1.35 tons/CY, therefore, 35 tons of asphalt is equivalent to 47.25 CY. If a more accurate density was used to arrive at 57.5 a source must be provided.

Additionally, there is no cost for demolition, transportation, and disposal of the asphalt (2014 RS Mean Ref # 0241 13.17 5050,0241 16.71 4200, & 3123 23.20 sized haul truck). This cost should be applied to the surface area of asphalt demolition

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