



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 5, 2016

Corey Heaps, Mine Manager
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, Utah 84526

Subject: Application Review and Deficiencies, Swens Canyon Ventilation Facility, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005, Task ID #4935

Dear Mr. Heaps:

The Division has reviewed your application for the Swens Canyon Ventilation Facility Permit Revision. The Division has identified deficiencies in addressing the Utah Coal Mining Rules. The deficiencies are listed and will need to be addressed before further processing can occur. The initials of the deficiencies author are provided so that your staff can communicate directly with that individual should questions arise.

The plans as submitted are incomplete. Please revise the application accordingly in order for us to complete the processing of your permit revision.

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

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs

Enclosure

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GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0070005
TaskID: 4935
Mine Name: SKYLINE MINE
Title: SWENS CANYON VENTILATION FACILITY

General Contents

Legal Description

Deficiencies Details:

R645-301-141, Bonded Area Description. A specific legal description of the 9.7 acre Swens Canyon disturbance is requested (similar to that provided for the power line on p 1-34a of the application).

pburton

Environmental Resource Information

Soils Resource Information

Deficiencies Details:

Deficiency/Commitment:

The following must be a requirement of approval in accordance with R645-301-222.400 and R645-301-231.300, just prior to disturbance in Swens Canyon, soil samples will be collected from the A and B horizon at sample locations 14SKY14 and 14SKY15 for analysis of nutrients nitrogen, phosphorus and potassium in accordance with Table 3 of the Division's January 2008 Guidelines for Topsoil and Overburden.

pburton

Maps Vegetation Reference Area

Deficiencies Details:

R645-301-323. Information provided in the application is not adequate to meet the minimum requirements of the regulations.

Prior to approval, the Permittee must update Plate 2-7.2-1 to include all vegetation reference areas, including those for Swens pad and powerline. The Plate also is missing reference areas for the NOG shaft, the Waste Rock Disposal Site, and the Winter Quarters Site.

ireinhart

Operation Plan

Topsoil and Subsoil

Deficiencies Details:

Deficiencies:

R645-301-230 and R645-301-243, The plan must include a testing plan to evaluate the results of topsoil handling and reclamation procedures related to revegetation. The plan is vague concerning the protection of the topsoil pile from erosion and should describe a method of sediment control that will keep the topsoil pile intact (silt fence, berm, excelsior logs etc. surrounding the pile).

R645-301-242.200, The plan should describe ripping of compacted areas (such as roads and other surfaces) prior to topsoil replacement.

pburton

Hydrologic Stream Buffer Zones

Deficiencies Details:

The amendment does not meet the State of Utah R645 requirements for Hydrologic Stream Buffer Zone. The following deficiency must be addressed prior to final approval.

R645-301-731.620 Regarding Swens Creek, the Permittee must commit to designate a buffer zone, through signs or markers.

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