



GARY R. HERBERT
Governor

SPENCER J. COX

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

June 17, 2016

Kirk Nicholes, Resident Agent
Alton Coal Development, LLC
463 North 100 West, Suite 1
Cedar City, Utah 84720

Subject: 2015 Annual Report Amendment, Alton Coal Development, LLC, Coal Hollow Mine, C/025/0005, Task ID #5171

Dear Mr. Nicholes:

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,

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

Steve Christensen
Permit Supervisor

SKC/sqs

O:\025005.COL\WG5171 ANN RPT AMENDMENT\Deficiencies.doc





Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0250005
TaskID: 5171
Mine Name: COAL HOLLOW
Title: 2015 ANNUAL REPORT AMENDMENT

Operation Plan

Topsoil and Subsoil

Deficiencies Details:

The soils analysis and Figure 1 showing locations of sampling meet the requirements of R645-301-231.200, but do not meet the requirements of R645-301-121.200, since even printing at 100% magnification, the sample locations are not legible on Figure 1. Thus, it is impossible for the Division to interpret the results of the sampling. Figure 1 legend also designates a shading for August 2012, but no such locations could be found on Figure 1.

pburton

Reclamation Plan

General Requirements

Deficiencies Details:

R645-301-121.100, Provide current information on Dwg 5-38 as follows:
1] Correct the timing for reclamation of the facilities yard which is shown as being reclaimed in 2017. Due to ongoing mining in Area 1 and proposed mining in Area 2 & 3 and the requested emergency lease, the Division does not believe this to be accurate.
2] Correct the legend. The legend describes 7.8 acres re-disturbed in green shading. Similarly, the legend describes 7 acres of yellow shading. These statements are no longer correct, since the green and yellow shading has been reduced in size and the former excess spoil pile is now pink in color.

pburton

Hydrological Information Reclamation Plan

Deficiencies Details:

R645-301-763.100. The amendment does not meet the State of Utah R645 requirements for Reclamation of Siltation Structures.

Map 5-38 must be update the reclamation date of ponds within the permit area. Pond siltation structures may not be removed sooner than two years after the last augmented seeding with the catchment draining to a pond. Due to the patch

work of reclamation across the catchments, the earliest reclamation appears to be 2018 for Pond 4 and 2019 for Ponds 1-3.

kstorrar

Maps Reclamation BackFilling and Grading

Deficiencies Details:

R645-301-542: The Permittee will remove the misleading text in the legend of Drawing 5-38.

cparker