



GARY R. HERBERT
Governor

SPENCER J. COX
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

July 18, 2018

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

Subject: Conditional Approval of Redesign Pit 10 Sump As-Built, Alton Coal Development, LLC, Coal Hollow Mine, C/025/0005, Task #5694

Dear Mr. Nicholes:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies prepared for incorporation. Please submit these copies by August 17, 2018. Once we receive these copies, final approval will be granted.

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 (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs

O:\025005.COL\WG5694 SUMP ASBUILT\CONDITIONALAPPROVAL.DOC



GARY R. HERBERT

Governor

SPENCER J. COX

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

Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0250005
TaskID: 5694
Mine Name: COAL HOLLOW
Title: REDESIGN PIT 10 SUMP AS-BUILT

Operation Plan

Mining Operations and Facilities

Analysis:

The amendment meets the State of Utah R645 requirements for Mining Operations and Facilities.

R645-301-526: The amendment consists of one as-built map illustrating the recent changes to the sump in the bottom of Pit 10. Specifically, the sump was modified to account for a section of slumping highwall adjacent to the sump on the north side. The capacity of the sump is 1.5 ac-ft of water at a 10 foot depth. In order to accommodate the sump modification, diversion ditch P10-R04 was re-routed around the south of the sump, and ditch P10-F02 was extended to intersect P10-R04. As a result of these modifications, the 36" culvert P10-07 and drop box were rendered unnecessary and were abandoned.

jeatchel

Hydrologic Sediment Control Measures

Analysis:

The as-built drawing meets the State of Utah R645 requirements for Sediment Control Measures.

Pit 10 has been redesigned and built to accommodate the changing conditions of the highwall at the bottom of the pit. The sump has been shifted to the south, away from the sloughing highwall. This redesign provides more than enough capacity to capture all runoff reporting to the bottom of the pit and the sump will filter the runoff through a gravel drain before excess water is pumped to Pond 3.

kstorrar