



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

January 3, 2019

Ken Fleck, Manager of Geology and Environmental Affairs
Interwest Mining Company
P.O. Box 310
Huntington, Utah 84528

Subject: Conditional Approval to Remove Commitment for Annual Subsidence, PacifiCorp, Cottonwood/Wilberg Mine, C/015/0019, Task #5830

Dear Mr. Fleck:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies prepared for incorporation. Please submit these copies by February 4, 2019. 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) 538-5350.

Sincerely,

Steve Christensen
Permit Supervisor

SKC/sqs

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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0150019
TaskID: 5830
Mine Name: COTTONWOOD/ WILBERG
Title: REMOVE COMMITMENT FOR ANNUAL SUBSIDENCE

Environmental Resource Information

Geologic Resource Information

Analysis:

The amendment meets the State of Utah R645 requirements for Geologic Resource Information.

The amendment updates the Subsidence Control Plan for mine workings in East Mountain. The permittee surveyed, monitored, and documented surface subsidence above and adjacent to the mine workings for nearly 20 years. Interwest Mining Company operations ceased coal extraction in early 2015 and continued to monitor subsidence for the three following years. Since this time, subsidence has stabilized. The permittee is removing subsidence monitoring commitments from the Geological Resource Subsidence Control Plan.

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Operation Plan

Subsidence Control Plan Subsidence

Analysis:

The amendment meets the State of Utah R645 requirements for Subsidence Control Plans.

The amendment satisfies the minimum requirements for R645-301-525 because of narrative that addresses the intention of Permittee to cease all annual subsidence monitoring activities at the Cottonwood/Wilberg Mine, which has been in temporary cessation since 2001. The federal government relinquished the coal leases for the Cottonwood/Wilberg mine in 2010, and has since approved discontinuation of all subsidence monitoring requirements going forward. Permittee discontinued all subsidence monitoring and subsequent reporting for all of their properties (Cottonwood/Wilberg and Deer Creek) in 2017 since the sites are stable and the maximum amount of surface deformation has been achieved.

jeatchel