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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

BRIAN C. STEED  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 21, 2019

Karin Madsen, Resident Agent  
Genwal Resources, Inc.  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Conditional Approval of Drainage Revision, Genwal Resources, Inc., Crandall Canyon Mine, C/015/0032, Task #5980

Dear Ms. Madsen:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies (inclusive of the correction to Plate 7-5) prepared for incorporation. Please submit these copies by September 20, 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  
Coal Program Manager

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## Technical Analysis and Findings

### Utah Coal Regulatory Program

**PID:** C0150032  
**TaskID:** 5980  
**Mine Name:** CRANDALL CANYON MINE  
**Title:** DRAINAGE REVISION

#### Operation Plan

#### Hydrologic General

*Analysis:*

The application meets the State of Utah R645 requirements for Hydrology.

In accordance with the previous deficiency sent to the Permittee, a clear commitment was added to the Sediment and Drainage Control Plan stating that the small berm added near the UD-1 culvert inlet, to prevent mudslide damage to the facilities, will be removed as soon as vegetation on the burn scar the in the contributing watershed has been re-established.

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