



Suzanne Steab <suzannesteab@utah.gov>

2018 Annual Report Review Completion

Suzanne Steab <suzannesteab@utah.gov>
To: "Madsen, Karin" <kmadsen@coalsource.com>
Cc: Justin Eatchel <jeatchel@utah.gov>

Fri, Jun 14, 2019 at 8:21 AM

Hello Karin,

The Division staff have completed the review of the 2018 Annual Report for the West Ridge Mine. Attached is a copy of the review with comments.

No hard copy will follow.

Thank you for your diligence in completing the Annual Report.

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 **West Ridge.pdf**
33K

2018 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2019.

GENERAL INFORMATION

Company Name	West Ridge Resources, LLC	Mine Name	West Ridge Mine
Permit Number	C/007/0041	Permit Expiration Date	04-01-19
Operator Name	West Ridge Resources, Inc.	Phone Number	+1 (435) 888-4000
Mailing Address	PO Box 910	Email	kmadsen@coalsource.com
City	East Carbon		
State	UT	Zip Code	84520

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input type="checkbox"/> Required <input type="checkbox"/> Not Required	
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Annual pond certification included.
Other:		

OPERATOR COMMENTS

Annual sediment pond survey (PE Stamped) is included.

REVIEWER COMMENTS Met Requirements Did Not Meet Requirements

The Permittee provided a professional engineer certified (PE stamped) impoundment inspection report. The inspection was conducted on October 25th, 2018. No evidence of instability or structural weakness was noted. The accumulated sediment elevations for both the upper (Cell A) and lower (Cell B) cells were well below the 60% clean-out elevation. (SKC)

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: SUBSIDENCE MONITORING

Objective: To monitor subsidence from longwall mining practices. Subsidence monitoring of panels until the effects of mining have stabilized and vertical movement is less than six inches per year.

Frequency: annual

Status: Ongoing

Reports: annual report

Citation: Chapter 5, page 5-23b to 5-23e

OPERATOR COMMENTS

Subsidence monitoring information completed by Cody Ware and included in file.

REVIEWER COMMENTS

Met Requirements



Did Not Meet Requirements

A table displaying the differential survey data for various points specifically within the vicinity of the Grassy Trail Reservoir has been included. The survey was conducted by Ware Surveying, L.L.C. on October 8, 2018, and shows very little movement. All of the surveyed points displayed less than an inch of vertical displacement from the same surveys in 2017. The anticipated vertical accuracy of the surveys is approximately +/- 0.08' (0.96 inches). JE

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: RECLAMATION MONITORING

Objective: Visually assess the revegetation success.

Frequency: Quarterly for the first three years and annually in June of each year thereafter

Status: Implement at reclamation

Reports: Annual Report

Citation: Chapter 3, page 3-16

Title: SOIL SAMPLING OF FILL AT T1, T2 AND T3

Objective: To protect buried substitute topsoil in the fill. Collect a composite sample from several locations near each site to obtain a more average value.

Frequency: At Final Reclamation

Status: Future Commitment

Reports: Annual Report

Citation: Appendix 2-6 addendum, page 3 and Volume A, Map 2-4

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

REVIEWER COMMENTS

Met Requirements

Did Not Meet Requirements

NA

