



OGMCOAL DNR <ogmcoal@utah.gov>

2019 Annual Reports

Suzanne Steab <suzannesteab@utah.gov>

Fri, Jan 10, 2020 at 2:14 PM

To: "Madsen, Karin" <kmadsen@coalsource.com>

Cc: Justin Eatchel <jeatchel@utah.gov>, Amanda Daniels <amandajdaniels@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>, "Christensen, Steve" <stevechristensen@utah.gov>

Attached, please find electronic Annual Report documents. When completed, it must be submitted to the Division *electronically* either by emailing the form with the associated report documents, uploading on the Division ePermitting site or by saving the form to a CD/flash drive.

Please be sure to submit raptor and archeology report marked as confidential and in a separate folder marked confidential.

Please submit the completed form by March 31, 2020.

Thank you!

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4 attachments

 **Centennial.pdf**
239K

 **Horse Canyon.pdf**
273K

 **CrandallCanyon.pdf**
242K

 **West Ridge.pdf**
866K

2019 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2020.

GENERAL INFORMATION

Company Name	<input type="text" value="Genwal Resources Inc."/>	Mine Name	<input type="text" value="Crandall Canyon Mine"/>
Permit Number	<input type="text" value="C/015/0032"/>	Permit Expiration Date	<input type="text"/>
Operator Name	<input type="text"/>	Phone Number	<input type="text"/>
Mailing Address	<input type="text"/>	Email	<input type="text"/>
City	<input type="text"/>		
State	<input type="text"/>	Zip Code	<input type="text"/>

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Refuse Piles	<input type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Other:	<input type="text"/>	<input type="text"/>

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements Did Not Meet Requirements

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: MACROINVERTEBRATE SAMPLING

Objective: To monitor macroinvertebrate populations in Crandall Creek

Frequency: Spring and Fall beginning in 2009

Status: Annually

Reports: Submit surveys in annual report

Citation: Chapter 3, page 3-17

OPERATOR COMMENTS**REVIEWER COMMENTS**

Met Requirements

Did Not Meet Requirements

Title: SUBSIDENCE MONITORING

Objective: To determine subsidence effects from mining. Please provide a map that shows the locations of the monitoring points to compare variations due to mining.

Frequency: Annually

Status: Ongoing

Reports: Submit surveyed monitoring data and map to Division annually

Citation: Chapter 5, Section 5.25.14, page 5-25

OPERATOR COMMENTS**REVIEWER COMMENTS**

Met Requirements

Did Not Meet Requirements

Title: BURMA POND INFORMATION/SAMPLING

Objective: Provide report of accumulated depth of sludge in the Burma Evaporation Pond. Grab samples to obtained every five years or when 7.5" of solid waste has been deposited. Grab Samples to be analyzed for all RCRA metals.

Frequency: Annually or at five year intervals. (First report was submitted with the 2016 annual report.)

Status: Ongoing

Reports: Include in Annual Report

Citation: Appendix 7-66, page 7

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements

Did Not Meet Requirements

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 OF CULVERT

Objective: To reclaim part of the culvert section of the stream which provided habitat to the cutthroat trout population. And enhancement of the stream below the mine discharge point due to the impact on the stream habitat and aquatic wildlife that occurred because of the iron-laden water discharge.

Frequency: Once during reclamation.

Status: To be done during reclamation.

Reports: Submitted to the Division upon project completion.

Citation: Chapter 3, page 3-16

Title: RAPTOR SURVEYS

Objective: To monitor raptor activity and nesting within and adjacent to the permit area.

Frequency: Every three years, or annually if a.) UDWR recommends it, b.) it will not unduly harass raptors, or c.) it is prudent to insure raptor safety and/or habitat. Raptor surveys are not required if the mine is not active AND no significant activity is taking place.

Status: Surveys required prior to installation of any discharge treatment facilities or prior to reclamation work.

Reports: Annual Report

Citation: Chapter 3, page 3-17

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

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual Subsidence Map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REVIEWER COMMENTS Met Requirements Did Not Meet Requirements