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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 11, 2013

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

Subject: 2012 Annual Report Review Completion, Crandall Canyon Mine, C/015/0032, Task ID #4315

Dear Mr. Marshall:

The Division staff has completed the review of the 2012 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 10, 2013.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
Enclosure
O:\015032.CRA\WG4315\ReviewCompletionLetter.doc

Print Form

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Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Genwal Resources Inc.	Mine Name	Crandall Canyon Mine
Permit Number	C/015/0032	Permit expiration Date	2013-05-01
Operator Name	Utah American Energy	Phone Number	+1 (435) 888-4000
Mailing Address	PO Box 910	Email	dhibbs@coalsource.com
City	East Carbon		
State	Utah	Zip Code	84520

DOGM File Location or Annual Report Location

Excess Spoil Piles

- Required
 Not Required

Refuse Piles

- Required
 Not Required

Impoundments

- Required
 Not Required

Other:

OPERATOR COMMENTS

The Crandall Canyon Mine was inactive during 2012.

REVIEWER COMMENTS

- Met Requirements Did Not meet Requirements

The annual sediment pond inspection contained in the 2012 annual report submission shows that the inspection was done on December 28, 2012 and that it was incorporated into a report dated March 22, 2013. The report indicates that the iron sludge needs to be removed and disposed of in the Burma Iron Containment Cell and that the remaining sediment will then be evaluated to determine the existing elevation and then potential clean out of sediment materials. (KRH)

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: Annually, during the spring and fall beginning in 2009.

Status: Fall 2011 reports and Spring and Fall 2012 reports are due to the Division.

Reports: Submit surveys in annual report.

Citation: MRP, Volume A Text, Chapter 3, page 3-17.

Operator Comments

The fall 2011 Macroinvertebrate Report is included. JBR Environmental are waiting on lab results for the Spring 2012 and Fall 2012 sampling events the reports will be forwarded to DOGM as soon as we receive them.

Reviewer Comments Met Requirements Did Not Meet Requirements

Reviewed by Ingrid Campbell 6/5/2013: The fall 2011 macroinvertebrate study is included in the annual report. It was conducted on September 20, 2011 by JBR environmental consultants. The macroinvertebrate community immediately downstream of the mine discharge point continues to show negative impacts of the mine water discharge. Twice yearly surveys continue to be a requirement at the site, and the mine will be responsible for mitigating the damage to the stream during reclamation.

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: MRP, Volume B, Chapter 5, Section 5.25.14, page 5-25.

Operator Comments

Subsidence information is included.

Reviewer Comments Met Requirements

Did Not Meet Requirements

Subsidence data was collected through Ware Surveying. The report indicates that there was no perceptible movement outside the margin of error since the previous year's survey. Subsidence data includes updated elevations for constant easting and northing records. No mining is currently taking place. A mine map was also included with the annual report (JCO).

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 culverted 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: Needs to be completed as soon as possible.

Reports: Submitted to the Division upon project completion.

Citation: MRP, Volume A, 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 harrass 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: In annual report.

Citation: MRP, Volume A, Chapter 3, page 3-17.

OPERATOR COMMENTS (OPTIONAL)**REVIEWER COMMENTS**

NA- As indicated above, raptor surveys are not required if the mine is not active and no significant activity is taking place. Currently, the mine is still in 'temporary cessation'. Additionally, no significant construction/activity is occurring or anticipated at this time.

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

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map		<input checked="" 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