

November 1, 2017

State of Colorado Division of Reclamation, Mining & Safety 1313 Sherman St., Room 215 Denver, CO 80203

Attn: Rob Zuber, Environmental Protection Specialist II

Re: NPDES Discharge Monitoring Report; King I & King II Mines

"Safety as a Value"

3rd Quarter 2017

Dear Mr. Zuber,

Please find enclosed the NPDES Discharge Monitoring Report for 3rd quarter, 2017. This report includes discharge points 001A & 002A for the ponds at the King I mine, and discharge point 003A for the pond at the King II mine.

These forms are now filed electronically through NetDMR with the Colorado Department of Public Health and Environment's Water Quality Control Division in Denver, Colorado.

There was no recorded discharge during this quarter.

Please contact Tom Bird at (970) 385-4528 x 6503 with questions or comments.

Sincerely,

Tom Bird

Manager of Coal Services

GCC Energy, LLC

## **DMR Copy of Record**

Permit

Permit #: COG850001 Permittee: GCC Energy LLC Facility: KING COAL MINE

Major: No Permittee Address: 5652 County Road 120 Hesperus, CO 81326 Facility Location: 4424 COUNTY ROAD 120 LA PLATA COUNTY, CO 81326

Permitted Feature: 001 Discharge: 001-A SOUTH SEDI POND TO HAY GULCH

Report Dates & Status

Monitoring Period: From 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 Status: NetDMR Validated

**Considerations for Form Completion** 

SETTLEABLE SOLIDS LIMIT WAIVED FOR 10-YR, 24 HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF REQUIREMENTS INPART I.B.6. ANY ADDITIONAL DATA SHALL BE SUPPLIED TO THE DIVISION WITHIN 48 HOURS.

**Principal Executive Officer** 

First Name: Gina Title: VP Energy and Environment Telephone: 303-739-5900

Last Name: Nance

No Data Indicator (NODI)

Form NODI: -Parameter Monitoring Location Season # Param. NODI Quantity or Loading Quantity or Loading Quality or Concentration # of Ex. Frequency of Analysis Sample 1

Parameter	Monitoring Location Season # Param. NODI				Quantity or Loading					Quality or Concentration							# of Ex. Frequency of Analysis	Sample Type
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	3 Value 3	Units		
00400 pH	1 - Effluent Gross			Sample														
		0		Permit Req							6.5 MINIMUM				9 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I						C - No Discharg	je			C - No Discharge			
				Sample														
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req								<=	35 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I								C - No Discharge		C - No Discharge			
				Sample														
00545 Solids, settleable	1 - Effluent Gross	0		Permit Req									Req Mon 30DA AV			25 - mL/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	1								C - No Discharge		C - No Discharge			
	1 - Effluent Gross			Sample														
00980 Iron, total recoverable		0		Permit Req								<=	1000 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	1								C - No Discharge					
				Sample														
03582 Oil and grease	1 - Effluent Gross	0		Permit Req										<=		19 - mg/L	77/77 - Contingent	GR - GRAB
				Value NOD	I										C - No Discharge			
				Sample														
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req		Req Mon 30DA AVG	Red	Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto
				Value NOD	I	C - No Discharge	C -	No Discharge										
70295 Solids, total dissolved	1 - Effluent Gross			Sample														
		0		Permit Req									Req Mon 30DA AV	G	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
				Value NOD	I								C - No Discharge		C - No Discharge			
				Sample														
84066 Oil and grease visual	1 - Effluent Gross	0		Permit Req			Red	Mon INST MAX	9P - N=0;Y=1								02/30 - Twice Per Month	VI - VISUAL
				Value NOD	I		C -	No Discharge										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

GCC Energy LLC

User: GNANCE44
Name: Gina Nance

E-Mail: gina\_nance@hotmail.com

Date/Time: 2017-10-27 08:16 (Time Zone: -06:00)

Report Last Signed By

User: GNANCE44
Name: Gina Nance

E-Mail: gina\_nance@hotmail.com

## **DMR Copy of Record**

Permit		

Permit #: COG850001 Permittee: GCC Energy LLC Facility: KING COAL MINE

Major: No Permittee Address: 5652 County Road 120 Facility Location: 4424 COUNTY ROAD 120

Hesperus, CO 81326 LA PLATA COUNTY, CO 81326

Permitted Feature: 002 Discharge: 002-A

External Outfall NORTH SEDI POND TO HAY GULCH

Report Dates & Status

Monitoring Period: From 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 Status: NetDMR Validated

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Last Name: Nance

No Data Indicator (NODI)

Form NODI: --

Parameter	Monitoring Location Season # Param. NODI			Quantity or Loading					Quality or Concentration						# of Ex. Frequency of Analysis	Sample Type		
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier	3 Value 3	Units		
				Sample														
00400 pH	1 - Effluent Gross	0		Permit Req						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I						C - No Discharge	9			C - No Discharge			
00530 Solids, total suspended	1 - Effluent Gross			Sample														
		0		Permit Req								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I								C - No Discharge		C - No Discharge			
				Sample														
00545 Solids, settleable	1 - Effluent Gross	0		Permit Req									Req Mon 30DA AVO	i <=	.5 DAILY MX	25 - mL/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I								C - No Discharge		C - No Discharge			
	1 - Effluent Gross		-	Sample														
00980 Iron, total recoverable		0		Permit Req								<=	1000 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Value NOD	I								C - No Discharge					
				Sample														
03582 Oil and grease	1 - Effluent Gross	0		Permit Req										<=	10 DAILY MX	19 - mg/L	77/77 - Contingent	GR - GRAB
				Value NOD	I										C - No Discharge			
				Sample														
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req		Req Mon 30DA AV		teq Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (aut
				Value NOD	1	C - No Discharge	C	: - No Discharge										
70295 Solids, total dissolved	1 - Effluent Gross	0		Sample														
				Permit Req									Req Mon 30DA AVO	<b>;</b>	Req Mon DAILY M	X 19 - mg/L	01/90 - Quarterly	GR - GRAB
				Value NOD	I								C - No Discharge		C - No Discharge			
				Sample														
84066 Oil and grease visual	1 - Effluent Gross	0		Permit Req				teq Mon INST MAX	9P - N=0;Y=1	1							02/30 - Twice Per Month	VI - VISUAL
				Value NOD	I		C	- No Discharge										

**Submission Note** 

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Permit		
I CITIII		

Permit #: COG850001

GCC Energy LLC Permittee:

No

5652 County Road 120 Permittee Address: Hesperus, CO 81326

**Facility Location:** 

Facility:

Telephone:

KING COAL MINE

4424 COUNTY ROAD 120

Major:

003-A

LA PLATA COUNTY, CO 81326

003 **Permitted Feature:** 

External Outfall

Nance

SURFACE RUNNOFF TO HAY GULCH

Report Dates & Status

**Monitoring Period:** From 07/01/17 to 09/30/17 **DMR Due Date:** 10/28/17

Discharge:

Title:

**NetDMR Validated** Status:

**Considerations for Form Completion** 

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**Principal Executive Officer** 

Gina **First Name:** 

VP Energy and Environment

303-739-5900

**Last Name:** No Data Indicator (NODI)

Form NODI:

Monitoring Location Season # Param. NODI Parameter **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 2 Qualifier 1 Value 1 Code Qualifier 1 Value 1 Value 2 Units Value 2 Qualifier 3 Value 3 Units Sample 1 - Effluent Gross 00400 pH 9 MAXIMUM 02/30 - Twice Per Month GR - GRAB Permit Req. 6.5 MINIMUM 12 - SU Value NODI C - No Discharge C - No Discharge Sample 00530 Solids, total suspended 1 - Effluent Gross Permit Reg. 35 30DA AVG 70 DAILY MX 19 - mg/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 00545 Solids, settleable 1 - Effluent Gross Permit Req. Req Mon 30DA AVG <= .5 DAILY MX 25 - mL/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 02/30 - Twice Per Month GR - GRAB 00980 Iron, total recoverable 1 - Effluent Gross Permit Req. 1000 30DA AVG 28 - ug/L Value NODI C - No Discharge Sample 03582 Oil and grease 1 - Effluent Gross 10 DAILY MX 77/77 - Contingent GR - GRAB Permit Rea. 19 - mg/L Value NODI C - No Discharge Sample 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross Permit Reg. Reg Mon 30DA AVG Reg Mon DAILY MX 03 - MGD 99/99 - Continuous RC - Recorder (auto) Value NODI C - No Discharge C - No Discharge Sample 70295 Solids, total dissolved 1 - Effluent Gross Permit Req. Req Mon 30DA AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 84066 Oil and grease visual Reg Mon INST MAX 9P - N=0;Y=1 02/30 - Twice Per Month VI - VISUAL 1 - Effluent Gross Permit Req. Value NODI C - No Discharge

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