



*"Safety as a Value"*

Telephone: 970.385.4528  
Facsimile: 970.385.4638

GCC Energy, LLC  
6473 County Road 120  
Hesperus, CO 81326

February 1, 2018

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  
4th Quarter 2017

Dear Mr. Zuber,

Please find enclosed the NPDES Discharge Monitoring Report for 4th 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,

A handwritten signature in black ink, appearing to read 'Tom Bird', written over a horizontal line.

Tom Bird  
Manager of Coal Services  
GCC Energy, LLC

<b>Permit #:</b>		<b>COG850001</b>		<b>Permittee:</b>		GCC Energy LLC		<b>Facility:</b>		KING COAL MINE										
<b>Major:</b>		No		<b>Permittee Address:</b>		5652 County Road 120 Hesperus, CO 81326		<b>Facility Location:</b>		4424 COUNTY ROAD 120 LA PLATA COUNTY, CO 81326										
<b>Permitted Feature:</b>		001 External Outfall		<b>Discharge:</b>		<b>001-A</b> SOUTH SEDI POND TO HAY GULCH														
<b>Report Dates &amp; Status</b>																				
<b>Monitoring Period:</b>		From 10/01/17 to 12/31/17		<b>DMR Due Date:</b>		01/28/18		<b>Status:</b>		NetDMR Validated										
<b>Considerations for Form Completion</b>																				
SETTLABLE SOLIDS LIMIT WAIVED FOR10-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.																				
<b>Principal Executive Officer</b>																				
<b>First Name:</b>		Gina		<b>Title:</b>		VP Energy and Environment		<b>Telephone:</b>		303-739-5900										
<b>Last Name:</b>		Nance																		
<b>No Data Indicator (NODI)</b>																				
<b>Form NODI:</b>		--																		
<b>Parameter</b>		<b>Monitoring Location</b>	<b>Season #</b>	<b>Param. NODI</b>		<b>Quantity or Loading</b>					<b>Quality or Concentration</b>						<b># of Ex.</b>	<b>Frequency of Analysis</b>	<b>Sample Type</b>	
<b>Code</b>	<b>Name</b>					<b>Qualifier 1</b>	<b>Value 1</b>	<b>Qualifier 2</b>	<b>Value 2</b>	<b>Units</b>	<b>Qualifier 1</b>	<b>Value 1</b>	<b>Qualifier 2</b>	<b>Value 2</b>	<b>Qualifier 3</b>	<b>Value 3</b>	<b>Units</b>			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	1000 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI									C - No Discharge						
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										<=	10 DAILY MX	19 - mg/L		7/7/77 - Contingent	GR - GRAB
					Sample Permit Req. Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Sample Permit Req. Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Sample Permit Req. Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				Req Mon INST MAX	9P - N=0;Y=1									02/30 - Twice Per Month	VI - VISUAL
					Sample Permit Req. Value NODI				C - No Discharge											
<b>Submission Note</b>																				
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.																				
<b>Edit Check Errors</b>																				
No errors.																				
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<b>Attachments</b>																				
No attachments.																				
<b>Report Last Saved By</b>																				
GCC Energy LLC																				
<b>User:</b>		GNANCE44																		
<b>Name:</b>		Gina Nance																		
<b>E-Mail:</b>		gina_nance@hotmail.com																		
<b>Date/Time:</b>		2018-01-19 10:01 (Time Zone: -07:00)																		
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<b>Name:</b>		Gina Nance																		
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DMR Copy of Record

Permit

Permit #:

COG850001

Major:

No

Permitted Feature:

002  
External Outfall

Permittee:

GCC Energy LLC

Permittee Address:

5652 County Road 120  
Hesperus, CO 81326

Facility:

KING COAL MINE

Facility Location:

4424 COUNTY ROAD 120  
LA PLATA COUNTY, CO 81326

Discharge:

002-A  
NORTH SEDI POND TO HAY GULCH

Report Dates & Status

Monitoring Period:

From 10/01/17 to 12/31/17

DMR Due Date:

01/28/18

Status:

NetDMR Validated

Considerations for Form Completion

SETTLABLE SOLIDS LIMIT WAIVED FOR10-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

Last Name:

Nance

Title:

VP Energy and Environment

Telephone:

303-739-5900

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
					Permit Req.														
					Value NODI														
					Sample							C - No Discharge							
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L		
					Value NODI														
					Sample														
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
					Sample														
					Permit Req.														
					Value NODI														
					Sample														
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000 30DA AVG			28 - ug/L		
					Value NODI														
					Sample														
					Permit Req.														
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COG850001

Major:

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Permitted Feature:

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External Outfall

Permittee:

GCC Energy LLC

Permittee Address:

5652 County Road 120  
Hesperus, CO 81326

Facility:

KING COAL MINE

Facility Location:

4424 COUNTY ROAD 120  
LA PLATA COUNTY, CO 81326

Discharge:

003-A  
SURFACE RUNNOFF TO HAY GULCH

Report Dates & Status

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					Permit Req.							<=	1000 30DA AVG				28 - ug/L		
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					Permit Req.										<=	10 DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
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					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									
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					Permit Req.				Req Mon INST MAX 9P - N=0;Y=1										
					Value NODI				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:

2018-01-19 10:01 (Time Zone: -07:00)

Report Last Signed By

GNANCE44

User:

GNANCE44

Name:

Gina Nance

E-Mail:

gina\_nance@hotmail.com