



"Safety as a Value"

Telephone: 970.385.4528
Facsimile: 970.385.4638

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

April 11, 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
1st Quarter 2017

Dear Mr. Zuber,

Please find enclosed the NPDES Discharge Monitoring Report for 1st 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.

The original of this form has been sent to 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'. The signature is stylized with a large, looped 'B' and a horizontal line extending to the left.

Tom Bird
Manager of Coal Services
GCC Energy, LLC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004


PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: GCC Energy LLC
ADDRESS: 5652 County Road 120
Hesperus, CO 81326
FACILITY: KING COAL MINE
LOCATION: 4424 COUNTY ROAD 120
HESPERUS, CO 81326
ATTN: DAN REDETZKI, MINE ENGINEER

COG850001	001- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
SOUTH SEDI POND TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice per Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX	mg/L		Twice per Month	GRAB
Solids, settleable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00545 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	.5 DAILY MX	mL/L		Twice per Month	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	*****	NO DISCHARGE				*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	*****	ug/L		Twice per Month	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****					
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY MX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****						
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		TELEPHONE		DATE
Gina Nance, V.P.			970-385-4528		4/11/2017
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SETTLABLE SOLIDS LIMIT WAIVED FOR 10-YR, 24 HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF REQUIREMENTS IN PART LB.6. ANY ADDITIONAL DATA SHALL BE SUPPLIED TO THE DIVISION WITHIN 48 HOURS.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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HESPERUS, CO 81326
ATTN: DAN REDETZKI, MINE ENGINEER


COG850001	001- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
SOUTH SEDI POND TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oil and grease visual	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Reg. Mon. INST MAX	Y= 1;N= 0	*****	*****	*****	*****		Twice per Month	VISUAL

NO DISCHARGE

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040-0004


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Hesperus, CO 81326
FACILITY: KING COAL MINE
LOCATION: 4424 COUNTY ROAD 120
HESPERUS, CO 81326
ATTN: DAN REDETZKI, MINE ENGINEER

COG850001	002- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
NORTH SEDI POND TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice per Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX	mg/L		Twice per Month	GRAB
Solids, settleable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00545 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	.5 DAILY MX	mL/L		Twice per Month	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****		*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	*****	ug/L		Twice per Month	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****					
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY MX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****						
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB

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TYPED OR PRINTED			AREA Code	NUMBER

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
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ADDRESS: 5652 County Road 120
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FACILITY: KING COAL MINE
LOCATION: 4424 COUNTY ROAD 120
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ATTN: DAN REDETZKI, MINE ENGINEER

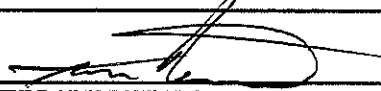
COG850001	002- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
NORTH SEDI POND TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oil and grease visual	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Reg. Mon. INST MAX	Y= 1;N= 0	*****	*****	*****	*****		Twice per Month	VISUAL

NO DISCHARGE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Gina Nance, V.P.			970-385-4528	4/15/2017
TYPED OR PRINTED			AREA Code	NUMBER

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SETTLABLE SOLIDS LIMIT WAIVED FOR 10-YR, 24 HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF REQUIREMENTS IN PART 1.B.6. ANY ADDITIONAL DATA SHALL BE SUPPLIED TO THE DIVISION WITHIN 48 HOURS.

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MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
SURFACE RUNOFF TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice per Month	GRAB
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Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****		*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	*****	ug/L		Twice per Month	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****					
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY MX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****						
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB

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COG850001	003- A
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MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 81326
MINOR
(SUBR GB) LPLTA
SURFACE RUNNOFF TO HAY GULCH
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oil and grease visual	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
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NO DISCHARGE

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