

6473 County Road 120
Hesperus, CO 81326

970.461.1100
mick@gcc.com



January 27th, 2025

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

Attn: Environmental Protection Specialist

Re: GCC Energy, LLC, King II Mine
CDRMS Permit # C-1981-035
King I & II Discharge Monitoring Report Q4 2024

Mr. Wein:

Please find enclosed a copy of DMR's for Outfalls 001, 002 & 003 for the 4th Quarter of 2024.

Please contact me at the email or number listed at the header of this document, or Samantha Kretz Skretz@gcc.com if you have any questions or require any additional information.

Sincerely,

Michael Dickson

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:

COG850001

Major:

No

Permitted Feature:

003
External Outfall

Permittee:

GCC Energy LLC

Permittee Address:

PO Box 100
Tijeras, NM 87059

Discharge:

003-A
SURFACE RUNNOFF TO HAY GULCH

Facility:

KING COAL MINE

Facility Location:

4424 COUNTY ROAD 120
LA PLATA COUNTY, CO 81326

Report Dates & Status

Monitoring Period:

From 10/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE 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:

Samantha

Last Name:

Kretz

Title:

Enviromental Manager, South Region

Telephone:

505-286-6081

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	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - Grab
					Permit Req.										<=	10.0 DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - Visual
					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:	EGDUMD2023
Name:	Michael Dickson
E-Mail:	mdickson@gcc.com
Date/Time:	2025-01-27 09:47 (Time Zone: -07:00)
Report Last Signed By	
User:	EGDUMD2023
Name:	Michael Dickson
E-Mail:	mdickson@gcc.com
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Permit

Permit #:

COG850001

Major:

No

Permittee:

GCC Energy LLC

Permittee Address:

PO Box 100
Tijeras, NM 87059

Facility:

KING COAL MINE

Facility Location:

4424 COUNTY ROAD 120
LA PLATA COUNTY, CO 81326

Permitted Feature:

002
External Outfall

Discharge:

002-A
NORTH SEDI POND TO HAY GULCH

Report Dates & Status

Monitoring Period:

From 10/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE 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:

Samantha

Last Name:

Kretz

Title:

Enviromental Manager, South Region

Telephone:

505-286-6081

No Data Indicator (NODI)

Form NODI:

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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	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - Grab
					Permit Req.										<=	10.0 DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - Visual
					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:	EGDUMD2023
Name:	Michael Dickson
E-Mail:	mdickson@gcc.com
Date/Time:	2025-01-27 09:46 (Time Zone: -07:00)
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User:	EGDUMD2023
Name:	Michael Dickson
E-Mail:	mdickson@gcc.com
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Permit

Permit #:

COG850001

Major:

No

Permitted Feature:

001
External Outfall

Permittee:

GCC Energy LLC

Permittee Address:

PO Box 100
Tijeras, NM 87059

Discharge:

001-A
SOUTH SEDI POND TO HAY GULCH

Facility:

KING COAL MINE

Facility Location:

4424 COUNTY ROAD 120
LA PLATA COUNTY, CO 81326

Report Dates & Status

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Code	Name					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														02/30 - Twice Per Month	GR - Grab
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - Grab
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - Grab
					Permit Req.										<=	10.0 DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - Grab
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - Visual
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

Submission Note

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