





February 15, 2022

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

Attn: Janet Binns, Environmental Protection Specialist III

Re: GCC Energy, LLC, King II Mine

CDRMS Permit # C-1981-035, King I & King II Mines RY 2021 Annual Reclamation Report

Ms. Binns:

Please find attached the Report Year 2021 Annual Reclamation Report for the King I and King II mines.

Please contact me at 505.238.8272 or svance@gcc.com if you have any questions or require any additional information.

Sincerely,

Sarah Vance

Environmental Manager

GCC Energy, LLC

Colorado Division of Reclamation, Mining and Safety

Annual Reclamation Report for Calendar Year – 2020

Address

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly identified on a map included with the report.

Land Catagory	Last Year's Cumulative Total	This Cale	endar Year		Cumulative Total
Land Category	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Acreage in Active Mining Areas ¹	0.00	0.00	0.00	=	0.00

Last Year's Cumulative Tota		This Calendar Year			Cumulative Total
Land Category	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Acres Disturbed ²	18.85	0.00	0.00	=	18.85
Acres Backfilled and Graded	0.69	0.00	0.00	=	0.69
Acres Topsoiled	0.69	0.00	0.00	=	0.69

Acreage in Long-term	reage in Long-term Last Year's Cumulative		This Calendar Year		C 1. T. I
Facilities ³	Total (from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Non-Permanent Facilities	16.80	0.14	0.00	=	16.94
Permanent Facilities (permitted)	1.22	0.00	0.00	=	1.22
Totals	18.16			=	18.16

Acres Seeded	res Seeded Last Year's Cumulative Total		This Calendar Year		Cumulative Total
(permanent)	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
9 Years and Less	0.00	0.00	0.00	=	0.00
10 Years and Greater	0.69	0.00	0.00	-	0.69
Totals	0.69			-	0.69

Last Year	Last Year's Cumulative Total	This Calendar Year			
Bond Release	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Phase I Released	0.00	0.00	0.00	=	0.00
Phase II Released	0.00	0.00	0.00	=	0.00
Phase III Released	0.00	0.00	0.00	=	0.00

¹Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded

²Surface Mine Acres Disturbed = B&G + Long-Term Facilities + Active Mining Areas; Underground Mine Acres Disturbed = B&G + Long-Term Facilities; Separately-permitted Loadouts = B&G + Long-Term Facilities

³Includes haul, access and light-use roads, temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; refuse piles and coal mine waste impoundments; head-of-hollow fills; valley fills; ventilation shafts and entryways; and non-coal waste disposal area (garbage dumps and coal combustion by-products disposal areas).

Colorado Division of Reclamation, Mining and Safety

Annual Reclamation Report for Calendar Year - 2021

Address

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Land Catagony	Last Year's Cumulative Total		This Calendar Year		Cumulative Total
Land Category	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Acreage in Active Mining Areas ¹	0.00	0.00	0.00	=	0.00

I 1 C-t	Last Year's Cumulative Tota		This Calendar Year		Cumulative Total
Land Category	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Acres Disturbed ²	24.99	0.81	0.00	=	25.80
Acres Backfilled and Graded	1.00	0.00	0.00	=	1.00
Acres Topsoiled	1.00	0.00	0.00	=	1.00

Acreage in Long-term	Last Year's Cumulative	This Cal	endar Year		C 1.: T.1
Facilities ³	Total (from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Non-Permanent Facilities	23.99	0.00	0.00	=	23.99
Permanent Facilities (permitted)	0.00	0.00	0.00	=	0.00
Totals	23.99			=	23.99

Acres Seeded	Last Year's Cumulative Total	This Cale	endar Year		Cumulative Total
(permanent)	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
9 Years and Less	0.00	0.00	0.00	=	0.00
10 Years and Greater	1.00	0.00	0.00	=	1.00
Totals	1.00			=	1.00

	Last Year's Cumulative Total	This Cal	endar Year		
Bond Release	(from last year's ARR)	Acres Added (+)	Acres Subtracted (-)		Cumulative Total
Phase I Released	0.00	0.00	0.00	=	0.00
Phase II Released	0.00	0.00	0.00	=	0.00
Phase III Released	0.00	0.00	0.00	=	0.00

¹Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded

²Surface Mine Acres Disturbed = B&G + Long-Term Facilities + Active Mining Areas; Underground Mine Acres Disturbed = B&G + Long-Term Facilities; Separately-permitted Loadouts = B&G + Long-Term Facilities

³Includes haul, access and light-use roads, temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; refuse piles and coal mine waste impoundments; head-of-hollow fills; valley fills; ventilation shafts and entryways; and non-coal waste disposal area (garbage dumps and coal combustion by-products disposal areas).



