

PERMIT AMENDMENT NO. 4911-103-0003-V-04-2

ISSUANCE DATE:



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality - Part 70 Operating Permit Amendment

Facility Name: McIntosh Combustion Turbine - Electric Generating Plant

Facility Address: 981 Old Augusta Road
Rincon, Georgia 31326 Effingham County

Mailing Address: 981 Old Augusta Road
Rincon, Georgia 31326

Parent/Holding Company: Southern Company / Georgia Power

Facility AIRS Number: 04-13-103-00003

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued an amendment to the Part 70 Operating Permit for:

Renewal of the Acid Rain Permit.

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Amendment and Permit No. **4911-103-0003-V-04-0**. Unless modified or revoked, this Amendment expires simultaneously with Permit No. **4911-103-0003-V-04-0**. This Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in App No. **TV-708084** dated **November 14, 2022**; any other applications upon which this Amendment or Permit No. **4911-103-0003-V-04-0** are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **6** pages.



DRAFT

Richard E. Dunn, Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

This permit amendment renews the Acid Rain Permit for calendar years 2022 through 2026. The Acid Rain Permit is incorporated into the Title V permit.

PART 7.0 OTHER SPECIFIC REQUIREMENTS

7.9 Acid Rain Requirements Associated with this Amendment

Facility ORIS code: 6124
Effective: January 1, 2022 through December 31, 2026

- 7.9.1 Emissions which exceed any allowances that the permittee lawfully holds under Title IV of the 1990 CAAA, or the regulations promulgated thereunder, are expressly prohibited.
[40 CFR 70.6(a)(4)]
- 7.9.2 Permit revisions are not required for increases in emissions that are authorized by allowances acquired pursuant to the State’s Acid Rain Program, provided that such increases do not require a permit revision under any other applicable requirement.
[40 CFR 70.6(a)(4)(i)]
- 7.9.3 This permit does not place limits on the number of allowances the permittee may hold. However, the permittee may not use allowances as a defense to noncompliance with any other applicable requirement.
[40 CFR 70.6(a)(4)(ii)]
- 7.9.4 Any allowances held by the permittee shall be accounted for according to the procedures established in regulations promulgated under Title IV of the 1990 CAAA.
[40 CFR 70.6(a)(4)(iii)]
- 7.9.5 Each affected unit, with the exceptions specified in 40 CFR 72.9(g)(6), operated in accordance with the Acid Rain portion of this permit shall be deemed to be operating in compliance with the Acid Rain Program.
[40 CFR 70.6(f)(3)(iii)]
- 7.9.6 Where an applicable requirement is more stringent than an applicable requirement of regulations promulgated under Title IV of the 1990 CAAA, both provisions shall be incorporated into the permit and shall be enforceable.
[40 CFR 70.6(a)(1)(ii)]

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7.9.7 SO₂ Allowance Allocations and NO_x Requirements for each affected unit:
[40 CFR 73 (SO₂) and 40 CFR 76 (NO_x)]

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT01	CT1	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT02	CT2	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT03	CT3	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

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Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT04	CT4	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT05	CT5	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT06	CT6	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT07	CT7	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

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Emission Unit ID	EPA ID		2022	2023	2024	2025	2026
CT08	CT8	SO ₂ allowances under Tables 2,3, or 4 of 40 CFR Part 73.	0	0	0	0	0
		NO _x Limit	This affected unit is not subject to the NO _x requirements of 40 CFR Part 76.				

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Attachment

D. U.S. EPA Acid Rain Program Phase II Permit Application

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ATTACHMENT D

U. S. EPA Acid Rain Program Phase II Permit Application