



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality - Part 70 Operating Permit Amendment

Facility Name: Wansley Combined-Cycle Generating Plant

Facility Address: 3461 Hollingsworth Ferry Road
Franklin, Georgia 30217, Heard County

Mailing Address: 3535 Colonnade Parkway
Birmingham, Alabama 35243

Parent/Holding Company: Southern Power Company

Facility AIRS Number: 04-13-149-00011

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:

Site determination and area source of HAP designation pursuant to the MACT regulations.

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. **4911-149-0011-V-03-0**. Unless modified or revoked, this Amendment expires simultaneously with Permit No. **4911-149-0011-V-03-0**. 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-781659** dated **August 28, 2023**; any other applications upon which this Amendment or Permit No. **4911-149-0011-V-03-0** 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 **3** pages.



DRAFT

Jeffrey W. Cown, Director
Environmental Protection Division

Title V Permit Amendment

Southern Power - Wansley Combined-Cycle Generating Plant

Permit No.: 4911-149-0011-V-03-1

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

With the retirement of the Georgia Power Units 1 & 2, Southern Power's Units 6 & 7 now constitute a separate stationary source. As a separate source, Southern Power's Units 6 & 7 will not have the potential to exceed the major source threshold for hazardous air pollutants (HAP) because they will not have the potential to emit more than 10 tpy of any single HAP or 25 tpy of all HAP combined. Therefore, the site will be designated as an area source of HAPs pursuant to the MACT regulations. Since this is an initial designation of a separate source based on its potential to emit and no emission limitation is needed to reduce HAP emissions below the major HAP source threshold, this designation does not constitute a reclassification under the MACT regulations.

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PART 3.0 REQUIREMENTS FOR EMISSION UNITS

Note: Except where an applicable requirement specifically states otherwise, the averaging times of any of the Emissions Limitations or Standards included in this permit are tied to or based on the run time(s) specified for the applicable reference test method(s) or procedures required for demonstrating compliance.

3.1 Modified Emission Units

Emission Units		Applicable Requirements/Standards	Air Pollution Control Devices	
ID No.	Description		ID No.	Description
CT6A	Combustion Turbine Unit 6A	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart GG Acid Rain 391-3-1-.02(2)(b)1. 391-3-1-.02(2)(g)2.	LC7A SC7A	Low NOx Burner SCR
DB6A	HRSG Duct Burner for Turbine 6A	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart Da Acid Rain 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)2.	LD7A SC7A	Low NOx Burner SCR
CT6B	Combustion Turbine Unit 6B	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart GG Acid Rain 391-3-1-.02(2)(b)1. 391-3-1-.02(2)(g)2.	LC7B SC7B	Low NOx Burner SCR
DB6B	HRSG Duct Burner for Turbine 6B	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart Da Acid Rain 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)2.	LD7B SC7B	Low NOx Burner SCR
CT7A	Combustion Turbine Unit 7A	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart GG Acid Rain 391-3-1-.02(2)(b)1. 391-3-1-.02(2)(g)2.	LC7A SC7A	Low NOx Burner SCR
DB7A	HRSG Duct Burner for Turbine 7A	40 CFR 52.21 40 CFR 60 Subpart A 40 CFR 60 Subpart Da Acid Rain 391-3-1-.02(2)(d) 391-3-1-.02(2)(g)2.	LD7A SC7A	Low NOx Burner SCR
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* Generally applicable requirements contained in this permit may also apply to emission units listed above. The lists of applicable requirements/standards are intended as a compliance tool and may not be definitive.

3.3 Equipment Federal Rule Standards

3.3.15 Deleted.