



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality - Part 70 Operating Permit Amendment

Facility Name: Brunswick Cellulose LLC
Facility Address: 1400 West Ninth Street
Brunswick, Georgia 31521 Glynn County
Mailing Address: 1400 West Ninth Street
Brunswick, Georgia 31521
Parent/Holding Company: GP-Cellulose, LP
Facility AIRS Number: 04-13-127-00003

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:

Incorporation of Regional Haze Rule revisions.

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. 2631-127-0003-V-07-0. Unless modified or revoked, this Amendment expires simultaneously with Permit No. 2631-127-0003-V-07-0. 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. 746859 dated April 6, 2023; any other applications upon which this Amendment or Permit No. 2631-127-0003-V-07-0 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.



Jeffrey W. Cown

Jeffrey W. Cown, Director
Environmental Protection Division

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PART 3.0 REQUIREMENTS FOR EMISSION UNITS

3.2 Equipment Emission Caps and Operating Limits

NEW CONDITIONS

- 3.2.23 No later than 24 months after the issuance of this permit, the Permittee shall not burn tire derived fuel in the No. 4 Power Boiler (U700).
[40 CFR 51.308(f)(2)]
- 3.2.24 The Permittee shall not burn No. 6 fuel oil in the No. 4 Power Boiler (U700) outside of the following operating conditions:
[40 CFR 51.308(f)(2)]
- a. Periods of natural gas curtailment; or
 - b. Periods of adverse fuel conditions affecting wood and/or bark (e.g., excess moisture in the fuel).
- 3.2.25 For periods during which No. 6 fuel oil is burned in the No. 4 Power Boiler (U700) in accordance with Condition 3.2.24.b, the Permittee shall not discharge, or cause the discharge, into the atmosphere, from the No. 4 Power Boiler, any gases which contain sulfur dioxide (SO₂) emissions in excess of 15 tons during any consecutive 12-month period.
[40 CFR 51.308(f)(2)]

PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS**6.1 General Record Keeping and Reporting Requirements**

6.1.7 For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4, the following excess emissions, exceedances, and excursions shall be reported:

- a. [no changes]
- b. Exceedances: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)

[i. – viii. – no changes]

NEW CONDITIONS – *For Regional Haze Conditions. 3.2.23 through. 3.2.25*

- ix. Any time of process operation during which tire derived fuel is burned in the No. 4 Power Boiler (U700).
[40 CFR 51.308(f)(2)]
- x. Any time of process operation during which No. 6 fuel oil is burned in the No. 4 Power Boiler (U700) outside of the conditions specified in Condition 3.2.24.a or b.
[40 CFR 51.308(f)(2)]
- xi. Any 12-consecutive month period during which SO₂ emissions, while firing No. 6 fuel oil the No. 4 Power Boiler (U700) in accordance with Condition 3.2.24.b, exceed 15 tons.
[40 CFR 51.308(f)(2)]
- c. [no changes]
- d. [no changes]

6.2 Specific Record Keeping and Reporting Requirements

NEW CONDITIONS – *For Regional Haze Conditions 3.2.23 through 3.2.25*

6.2.51 The Permittee shall record the total amount of each fuel burned in the No. 4 Power Boiler (U700) each operating day. The monthly fuel summaries may be updated at the end of each month to reflect accounting reconciliation. If No. 6 fuel oil is burned in accordance with Condition 3.2.24, the records shall include:
[40 CFR 51.308(f)(2)]

- a. The dates and duration of periods of natural gas curtailment;
- b. The dates, duration, and reason for periods of adverse fuel conditions that require No. 6 fuel oil to be burned.

6.2.52 The Permittee shall use emission factors and the records required by Condition 6.2.51 to calculate monthly SO₂ emissions from the No. 4 Power Boiler (U700) while firing No. 6 fuel oil in accordance with Condition 3.2.24.b to demonstrate compliance with Condition 3.2.25 on a monthly basis. All calculations used to determine the total must be kept as part of the record. The monthly emissions shall be used to calculate the 12-consecutive month period total of SO₂ emissions. Each month's 12-consecutive month total shall be the sum of the current month's emissions plus the previous 11 months' emissions.
[40 CFR 51.308(f)(2)]