

# Part 70 Operating Permit Amendment

Permit Amendment No.: **2611-051-0010-V-01-1** Effective Date: **December 17, 2003**

Facility Name: **Weyerhaeuser Company – Port Wentworth Mill**

Facility Address 1 Bonnybridge Road  
Port Wentworth, Georgia 31407 (Chatham County)

Mailing Address: P.O. Box 668  
Savannah, Georgia 31402

Parent/Holding Company: Weyerhaeuser Company

Facility AIRS Number: 04-13-051-00010

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:

To include excursion values for Permit Conditions 6.1.7.c.i through 6.1.7.c.v; to change the excursion values for Permit Conditions 6.1.7.c.viii and 6.1.7.c.ix based on performance testing; to delete Permit Conditions 4.2.3, 4.2.5, and 4.2.6; to add Permit Condition 5.2.2.f to establish a surrogate monitoring parameter for carbon monoxide on the No. 3 Recovery Boiler; and to add Permit Conditions 3.2.2, 6.1.7.b.xiv, 6.2.22, and 6.2.23 for avoidance of the Acid Rain Rules.

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 Permit Amendment and Permit No. 2611-051-0010-V-01-0. Unless modified or revoked, this Permit Amendment expires simultaneously with Part 70 Permit No. 2611-051-0010-V-01-0.

This Permit 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 Application No. TV-14276 dated January 23, 2003,; Application No. TV-14694 dated August 21, 2003; email dated August 27, 2003; any other applications upon which this Permit Amendment or Permit No. 2611-051-0010-V-01-0 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 Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **5** pages, which pages are a part of this Permit Amendment, and which hereby become part of Permit No. 2611-051-0010-V-01-0.

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Director  
Environmental Protection Division

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**PART 3.0 REQUIREMENTS FOR EMISSION UNITS**

**3.2 Equipment Emission Caps and Operating Limits**

Electric Output For Sale

- 3.2.2 The Permittee shall not supply more than 202,064 MW-hours of its electric output to any utility power distribution system for sale during any consecutive twelve-month period.  
[Avoidance of 40 CFR 72.6(b)(4) and Avoidance of 40 CFR 60 Subpart Da]

**PART 4.0 REQUIREMENTS FOR TESTING**

**4.2 Specific Testing Requirements**

4.2.3 Deleted

4.2.5 Deleted

4.2.6 Deleted

**PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection)**

**5.2 Specific Monitoring Requirements**

5.2.2 The Permittee shall install, calibrate, maintain, and operate a system to continuously monitor and record the indicated parameters on the following equipment. Where such performance specification(s) exist, each system shall meet the applicable performance specification(s) of the Division's monitoring requirements.

[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

- f. Economizer percent oxygen for the No. 3 Recovery Boiler.  
[40 CFR 52.21]

**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:

[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

- 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)

Electric Output For Sale

- xiv. Any consecutive twelve-month period during which the Permittee sells more than 202,064 MW-hours of its electric output to any utility power distribution system.

[Avoidance of 40 CFR 72.6(b)(4) and Avoidance of 40 CFR 60 Subpart Da]

- c. Excursions: (means for the purpose of this Condition and Condition 6.1.4, any departure from an indicator range or value established for monitoring consistent with any averaging period specified for averaging the results of the monitoring)

No. 4 Combination Boiler (Source Code: PB04)

- i. Any three consecutive readings during which the total power for the No. 4 Combination Boiler electrostatic precipitator falls below 45.6 kW.

No. 3 Recovery Boiler (Source Code: RE01)

- ii. Any three consecutive readings during which the total power for the No. 3 Recovery Boiler electrostatic precipitator falls below 295.7 kW.

- iii. Any black liquor nitrogen content analysis which is greater than 1500 ppm.

- iv. Any three-hour period during which the economizer percent oxygen value for the No. 3 Recovery Boiler falls below 1.7%.

No. 2 Lime Kiln (Source Code: LK01)

- v. Any three consecutive readings during which the total power for the No. 2 Lime Kiln electrostatic precipitator falls below 48.2 kW.

Cluster Rule

- viii. Any three-hour period during which the average steam to process wastewater feed ratio of the Steam Stripper System falls below 0.250.
- ix. Any three-hour period during which the average process wastewater column feed temperature of the Steam Stripper System falls below 189°F.

**6.2 Specific Record Keeping and Reporting Requirements**

Electric Output For Sale

- 6.2.22 The Permittee shall record and maintain records of any utility power distribution sold in accordance with the limit in Condition 3.2.2.  
[Avoidance of 40 CFR 72.6(b)(4) and Avoidance of 40 CFR 60 Subpart Da]
- 6.2.23 The Permittee shall calculate, record, and maintain the twelve-month rolling total of MW-hours of electrical output supplied to any utility power distribution sold from the facility.  
[Avoidance of 40 CFR 72.6(b)(4) and Avoidance of 40 CFR 60 Subpart Da]