



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Quality - Part 70 Operating Permit Amendment

Facility Name: Norbord Georgia LLC - Cordele
Facility Address: 964 Highway 280 West
Cordele, Georgia 31015, Crisp County
Mailing Address: 964 Highway 280 West
Cordele, Georgia 31015
Parent/Holding Company: West Fraser Timber Co. Ltd.
Facility AIRS Number: 04-13-081-00054

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 a construction permit for:

The replacement of two Line 1 triple-pass rotary dryers with two single-pass rotary dryers, the replacement of two Line 1 Stranders, the replacement of the Line 1 APA Roller Stamp with a robotic ink jet unit, and the name change from West Fraser Cordele to Norbord Georgia LLC - Cordele.

This Permit Amendment shall also serve as a final amendment to the Part 70 Permit unless objected to by the U.S. EPA or withdrawn by the Division. The Division will issue a letter when this Operating Permit amendment is finalized.

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. 2493-081-0054-V-06-0. Unless modified or revoked, this Amendment expires upon issuance of the next Part 70 Permit for this source. 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. 718902 dated December 20, 2022; any other applications upon which this Amendment or Permit No. 2493-081-0054-V-06-0 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 15 pages.



Richard E. Dunn, Director
Environmental Protection Division

Table of Contents

PART 1.0	FACILITY DESCRIPTION	1
1.3	Process Description of Modification	1
PART 3.0	REQUIREMENTS FOR EMISSION UNITS	2
3.1.1	Modified Emission Units	2
3.2	Equipment Emission Caps and Operating Limits	2
3.3	Equipment Federal Rule Standards	4
PART 4.0	REQUIREMENTS FOR TESTING	5
4.2	Specific Testing Requirements	5
PART 5.0	REQUIREMENTS FOR MONITORING (Related to Data Collection)	7
5.2	Specific Monitoring Requirements	7
PART 6.0	OTHER RECORD KEEPING AND REPORTING REQUIREMENTS	10
6.1	General Record Keeping and Reporting Requirements	10
6.2	Specific Record Keeping and Reporting Requirements	11

PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

The facility is seeking authorization to make the following changes:

- Change the name of the facility from West Fraser Cordele to Norbord Georgia LLC – Cordele; [Note that the facility was also known previously as Norbord Georgia, Inc. – Cordele]
- Replace two existing Line 1 triple-pass rotary dryers with two single-pass rotary dryers;
- Replace the existing stranders with equivalent stranders; and
- Replace the existing Line 1 APA Roller Stamp with a robotic ink jet unit.

In addition, the Division has incorporated the applicable Plywood and Composite Wood Products (PCWP) MACT rule, 40 CFR Part 63, Subpart DDDD changes finalized on August 13, 2020 into the existing Title V operating permit.

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.

3.1.1 Modified Emission Units

Emission Units		Applicable Requirements/Standards	Air Pollution Control Devices	
ID No.	Description		ID No.	Description
RD01	Wood Flake Rotary Dryer #1 [Line 1 Single-Pass Dryer]	GA Rule 391-3-1-.02(2)(e)	WP01	Wet Electrostatic Precipitator
		GA Rule 391-3-1-.02(2)(b)	C11A	Regenerative Thermal Oxidizer
		40 CFR 52.21	C11B	Regenerative Thermal Oxidizer
RD02	Wood Flake Rotary Dryer # 2 [Line 1 Single-Pass Dryer]	40 CFR 63, Subpart A		
		40 CFR 63, Subpart DDDD		
		GA Rule 391-3-1-.02(2)(e)	WP01	Wet Electrostatic Precipitator
		GA Rule 391-3-1-.02(2)(b)	C11A	Regenerative Thermal Oxidizer
		40 CFR 52.21	C11B	Regenerative Thermal Oxidizer
		40 CFR 63, Subpart A		
		40 CFR 63, Subpart DDDD		

* 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.

3.2 Equipment Emission Caps and Operating Limits**Deleted Conditions**

~~3.2.3 The Permittee shall be in compliance with Conditions 3.2.1 and 3.2.2 at all times, except during periods of process unit or control device startup, shutdown, and malfunction; prior to process unit initial startup; and during a routine control device maintenance exemption specified in 40 CFR 63.2251, if approved.~~

~~[Subpart DDDD, 40 CFR 63.2250(a)]~~

~~3.2.4 The Permittee shall operate and maintain the affected source, as defined in 40 CFR 63.2232(b), including air pollution control and monitoring equipment, according to the provisions in 40 CFR 63.6(e)(1)(i).~~

~~[Subpart DDDD, 40 CFR 63.2250(b)]~~

~~3.2.5 The Permittee shall develop and implement a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in 40 CFR 63.6(e)(3).~~

~~[Subpart DDDD, 40 CFR 63.2250(c)]~~

New Conditions

3.2.21 The Permittee shall not process through the Line 1 Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04) wood flakes in excess of 332,880 oven dry tons per year (ODT/yr).
[40 CFR 52.21(j) Avoidance]

- 3.2.22 The Permittee must be in compliance with the compliance options, operating requirements, and the work practice requirements in 40 CFR 63, Subpart DDDD when the process unit(s) subject to the compliance options, operating requirements, and work practice requirements are operating, except as specified in the following paragraphs.
[Subpart DDDD, 40 CFR 63.2250(f)]
- a. Prior to process unit initial startup.
 - b. During safety-related shutdowns conducted according to the work practice requirement in Table 3 to 40 CFR 63, Subpart DDDD.
 - c. The Permittee must minimize the length of time when compliance options and operating requirements in 40 CFR 63, Subpart DDDD are not met due to the conditions in paragraph b.
 - d. The applicable standard during each of the operating conditions specified in paragraph b. of this condition are the work practice requirements in Table 3 to 40 CFR 63, Subpart DDDD for safety-related shutdowns (Row 6). The otherwise applicable compliance options, operating requirements, and work practice requirements (in Rows 1 through 5 of Table 3 to 40 CFR 63, Subpart DDDD) do not apply during the operating conditions specified in paragraph b.
- 3.2.23 The Permittee must for process units and control systems undergoing safety-related shutdown follow documented site-specific procedures such as use of automated controls or other measures that the Permittee has developed to protect workers and equipment to ensure that the flow of raw materials (such as furnish or resin) and fuel or process heat (as applicable) ceases and that material is removed from the process unit(s) as expeditiously as possible given the system design to reduce air emissions.
[Subpart DDDD; 40 CFR 63.2250(f) - Table 3, Row (6)]
- 3.2.24 The Permittee must always operate and maintain the Permittee's affected source, including air pollution control and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at least to the levels required by 40 CFR 63, Subpart DDDD. The general duty to minimize emissions does not require the Permittee to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. Determination of whether a source is operating in compliance with operation and maintenance requirements will be based on information available to the Director which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.
[Subpart DDDD, 40 CFR 63.2250(g)]

3.3 Equipment Federal Rule Standards

Modified Conditions

- 3.3.5 The Permittee shall not discharge, or cause the discharge, into the atmosphere, from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04), combined, gases which contain Particulate Matter in excess of 14.54 pounds per hour (lb/hr).
[40 CFR 52.21(j) Avoidance]
- 3.3.6 The Permittee shall not discharge, or cause the discharge, into the atmosphere, from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04), combined, gases which contain Nitrogen Oxides in excess of 37.44 lb/hr.
[40 CFR 52.21(j) Avoidance]
- 3.3.7 The Permittee shall not discharge, or cause the discharge, into the atmosphere, from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04), combined, any gases which contain Carbon Monoxide in excess of 77.40 lb/hr.
[40 CFR 52.21(j) Avoidance]
- 3.3.8 The Permittee shall not discharge, or cause the discharge, into the atmosphere, from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04), combined, any gases which contain Volatile Organic Compounds (as carbon) in excess of 7.20 lb/hr.
[40 CFR 52.21(j) Avoidance]

PART 4.0 REQUIREMENTS FOR TESTING**4.2 Specific Testing Requirements**

Modified Condition

- 4.2.1 The Permittee must conduct each performance test based on representative performance (i.e., performance based on representative operating conditions as defined in 40 CFR 63.2292) of the affected source for the period being tested. Representative conditions exclude periods of startup and shutdown. The Permittee may not conduct performance tests during periods of malfunction. The Permittee must describe representative operating conditions in the Permittee's performance test report for the process and control systems and explain why they are representative. The Permittee must record the process information that is necessary to document operating conditions during the test and include in such record an explanation to support that such conditions are representative. Upon request, the Permittee shall make available to the Director such records as may be necessary to determine the conditions of performance tests.

[Subpart DDDD, 40 CFR 63.2262(b)]

~~The Permittee shall not conduct performance tests during periods of startup, shutdown, or malfunction, as specified in 40 CFR 63.7(e)(1) and shall test under representative operating conditions as defined in 40 CFR 63.2292. The Permittee shall describe representative operating conditions in the performance test report for the process and control systems and explain why they are representative.~~

~~[Subpart DDDD, 40 CFR 63.2262(a), (b)(1, 2)]~~

Modified Condition

- 4.2.3 The Permittee must locate sampling sites at the inlet (if emission reduction testing or documentation of inlet methanol or formaldehyde concentration is required) and outlet of the control device (defined in 40 CFR 63.2292) and prior to any releases to the atmosphere. For HAP-altering control sequences with wet control devices (defined in 40CFR 63.2292) followed by control devices (defined in 40 CFR 63.2292), sampling sites may be located at the inlet and outlet of the control sequence and prior to any releases to the atmosphere.

[Subpart DDDD, 40 CFR 63.2262(d)(1)]

New Conditions

- 4.2.10 Within 180 days after the startup of both Line 1 Wood Flake Dryers (ID Nos. RD01 and RD02), the Permittee shall conduct performance tests for the following pollutants emitted from the indicated equipment as specified below.

[40 CFR 52.21(j) Avoidance]

- a. Particulate matter (PM) from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04) combined, to demonstrate compliance with the PM limit in Condition 3.3.5.

Title V Permit Amendment

- b. Nitrogen Oxides (NO_x) from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04) combined, to demonstrate compliance with the NO_x limit in Condition 3.3.6.
 - c. Carbon Monoxide (CO) from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04) combined, to demonstrate compliance with the CO limit in Condition 3.3.7.
 - d. Volatile Organic Compounds (VOC) from the Line 1 Green Bins (ID Nos. GB01, GB02, GB03, and GB04); the Wellons (ID No. WELL); and the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04) combined, to demonstrate compliance with the VOC limit in Condition 3.3.8.
- 4.2.11 During the performance test required by Condition 4.2.10, the Permittee shall record during each test run the oven dried tons per hour (ODT/hr) dried in the Line 1 Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04). The Permittee shall determine and record the average ODT/hr during the performance test.
- The Permittee shall monitor the firebox temperature in accordance with Condition 4.2.7 for either RTO (ID No. C11A or C11B) or both if the two are in operation during the performance test.
[40 CFR 52.21(j) Avoidance; Subpart DDDD, 40 CFR 63.2262(k)]
- 4.2.12 The Permittee shall conduct a repeat performance test for the Wood Flake Dryers (ID Nos. RD01, RD02, RD03, RD04, RD05, and RD06) controlled by RTOs C11A, C11B, C201A, and C201B using the applicable method(s) specified in Condition 4.1.3 and Table 4 to 40 CFR 63, Subpart DDDD by August 13, 2023 or within 60 months following the previous performance test, whichever is later, and thereafter within 60 months following the previous performance test.
[Subpart DDDD, 40 CFR 63.2271-Table 7, Row (7)]

PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection)**5.2 Specific Monitoring Requirements**

Modified Condition

5.2.2 The Permittee shall, for each temperature monitoring device, meet the following requirements:

[Subpart DDDD, 40 CFR 63.2269(b)(1-6)]

[a. through c. – no change]

- d. Validation of the temperature sensor's reading shall be performed at least semiannually using the requirements of 40 CFR 63.2269(b)(4)(i), (ii), (iii), (iv), or (v).

~~Perform an electronic calibration at least semiannually according to the procedures in the manufacturer's owners manual. Following the electronic calibration, the Permittee must conduct a temperature sensor validation check in which a second or redundant temperature sensor placed nearby the process temperature sensor must yield a reading within 30°F of the process temperature sensor's reading.~~

- e. Conduct calibration and Validation checks shall be conducted in accordance with Condition 5.2.2.d any time the sensor exceeds the manufacturer's specified maximum operating temperature range or installs a new temperature sensor.

[f. – no change]

Modified Condition

5.2.3 The Permittee shall monitor and collect data according to the following requirements:

[Subpart DDDD, 40 CFR 63.2270(b), (c), (d), and (f)]

[a. – no change]

- b. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities nor data recorded during safety-related shutdown, nor control device downtime covered in any approved routine control device maintenance exemption, periods of startup, shutdown, and malfunction shall not be used in data averages and calculations used to report emission or operating levels, nor may such data be used in fulfilling a minimum data availability requirement, if applicable. The Permittee must use all the data collected during all other periods in assessing the operation of the control system.

[c. and d. – no change]

Modified Condition

- 5.2.4 The Permittee shall collect and record the firebox temperature for the regenerative thermal oxidizers with ID Nos. C11A, C11B, C201A, C201B; and the catalytic oxidizer temperature for the thermal catalytic oxidizers operating in catalytic mode with ID Nos. RT63 and C202; according to the requirements in Conditions 5.2.1, 5.2.2, and 5.2.3 and maintain each temperature above the minimum established for each oxidizer.
[Subpart DDDD, 40 CFR 63.2271(a), Table 7, ~~Section 1~~ Row 1, and Table 2, ~~Sections 1, 2~~ Rows 1, 2]

Modified Condition

- 5.2.5 The Permittee shall check the activity level of a representative sample of each catalyst in each thermal catalytic oxidizer (ID Nos. RT63 and C202) at least annually ~~every 12 months~~ and take any necessary corrective action to ensure that the catalyst is performing within its design range.

The Permittee may forego the annual catalyst activity check during the calendar year when a performance test is conducted according to Table 4 to 40 CFR 63, Subpart DDDD.
[Subpart DDDD, 40 CFR 63.2271(a), Table 7, ~~Section 1~~ Row 4, and Table 2, ~~Section 2~~ Row 2]

Modified Condition

- 5.2.6 The Permittee shall report each instance in which an oxidizer temperature is less than that established for that oxidizer; each instance in which the activity level of the catalyst in either thermal catalytic oxidizer is not checked at least every 12 months annually; and each instance in which a HAP coating is used during the finishing operations.

The Permittee shall report periods of startup, shutdown, and malfunction and periods of control device maintenance specified in Paragraphs a. through b. below: These instances are deviations from the compliance options, operating requirements, and work practice requirements. These deviations must be reported according to the requirements in Conditions 6.2.8-6.2.13.
[Subpart DDDD, 40 CFR 63.2271(b)(~~3, 4~~)]

- a. ~~During periods of startup, shutdown, and malfunction, the Permittee shall operate in accordance with the SSMP. Reserved.~~
- b. Instances of safety-related shutdown, subject to the work practice requirements in Table 3 to 40 CFR 63, Subpart DDDD (Row 6) must be reported as required in 40 CFR 63.2281(c)(4). Instances when the work practice requirements in Table 3 to 40 CFR 63, Subpart DDDD (Row 6) is used is not considered to be deviations from (or violations of) the otherwise applicable compliance options, operating requirements and work practice requirements (in Rows 1 through 5 of Table 3 to 40 CFR 63, Subpart DDDD) as long as the Permittee does not exceed the minimum amount of time necessary for these events.
~~Consistent with 40 CFR 63.6(e) and 40 CFR 63.7(e)(1), deviations that occur during a period of startup, shutdown, or malfunction are not violations if it is demonstrated to the Director's satisfaction that the facility was operating in accordance with the SSMP.~~

Title V Permit Amendment

~~The Director will determine whether deviations that occur during a period of startup, shutdown, or malfunction are violations, according to the provisions in 40 CFR 63.6(e).~~

- c. Deviations that occur during periods of control device maintenance covered by any approved routine control device maintenance exemption are not violations if the Permittee demonstrates to the Director's satisfaction that the Permittee was operating in accordance with the approved routine control device maintenance exemption.
- e. ~~Deviations that occur during periods of control device maintenance covered by any approved routine control device maintenance exemption are not violations if it is demonstrated to the Director's satisfaction that the facility was operating in accordance with its approved routine control device maintenance exemption.~~

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)]

[a. – no change]

[b. – no change]

- 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)

[i.-vi. and viii. – xii. - no change]

Modified Condition

- vii. Any ~~12-month~~ annual period during which the activity level of a representative sample of catalyst in the TCO (ID Nos. C202 and RT63), while operating in the catalytic mode, is not checked.

6.2 Specific Record Keeping and Reporting Requirements

Modified Condition

6.2.6 The Permittee shall submit each report in the following table (Table 9 of 40 CFR 63, Subpart DDDD) that applies to the Permittee:

[Subpart DDDD, 40 CFR 63.2281(a)]

The Permittee must submit a(n).....	The report must contain.....	The Permittee must submit the report.....
(1) Compliance report.....	The information in §63.2281(c) through (g)	Semiannually according to the requirements in §63.2281(b).
(2) Deleted	Deleted	Deleted
(3) <u>Performance test report</u>	<u>The information required in § 63.7(g)</u>	<u>According to the requirements of § 63.2281(i).</u>

Modified Conditions

6.2.7 The Permittee shall submit each report by the date in the table (Table 9 of 40 CFR 63, Subpart DDDD) in Condition 6.2.6 and as specified below:

[Subpart DDDD, 40 CFR 63.2281(b)]

[a. and b. – no change]

c. The Permittee must submit all subsequent reports following the procedure specified in paragraphs (h), (k) and (l) of 40 CFR 63.2281.

6.2.8 The Permittee's compliance report required by Condition No. 6.2.7 shall contain the following information:

[Subpart DDDD, 40 CFR 63.2281(c)]

[a. through c. – no change]

d. The compliance report must include the number of instances and total amount of time during the reporting period in which each of the startup/shutdown work practice requirements in Table 3 of 40 CFR 63, Subpart DDDD (Rows 6 through 8) is used in place of the otherwise applicable compliance options, operating requirements, and work practice requirements (in Table 3 of 40 CFR 63, Subpart DDDD Rows 1 through 5). If a startup/shutdown work practice in Table 3 of 40 CFR 63, Subpart DDDD (Rows 6 through 8) is used for more than a total of 100 hours during the semiannual reporting period, the Permittee must report the date, time, and duration of each instance when that startup/shutdown work practice was used.

~~If there was a startup, shutdown, or malfunction of equipment subject to Subpart DDDD during the reporting period and actions were taken consistent with the SSMP, the compliance report must include the information specified in 40 CFR 63.10(d)(5)(i).~~

[e. – no change]

Title V Permit Amendment

f. Deleted

[g. and h. – no change]

6.2.9 The Permittee shall ensure that for each deviation from a compliance option or operating requirement and for each deviation from the work practice requirements in Condition 3.2.2 that occurs at an affected source where the Permittee is not using a CMS to comply with the compliance options, operating requirements, or work practice requirements in 40 CFR 63, Subpart DDDD, the compliance report must contain the information in Condition 6.2.8.a. through e. and in Paragraphs a. and b. below. This includes periods of startup, shutdown, and malfunction and routine control device maintenance.

[Subpart DDDD, 40 CFR 63.2281(d)]

a. The total operating time of each affected source during the reporting period.

b. Information on the ~~number~~, date, time, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

6.2.10 The Permittee must ensure that for each deviation from a compliance option, operating requirement, or work practice requirement occurring at an affected source where the Permittee is using a CMS to comply with the compliance options and operating requirements in the PCWP MACT, the Permittee must include the information in paragraphs a. through e. under Condition 6.2.8 and paragraphs b. through m. below. This includes periods of startup, shutdown, and malfunction and routine control device maintenance.

[Subpart DDDD, 40 CFR 63.2281(e)]

~~The Permittee must ensure that operating requirements occurring at an affected source where the Permittee is using a CMS to comply with the compliance options and operating requirements in the PCWP MACT, the Permittee must include the information in paragraphs a through k below.~~

a. Deleted

b. The date, time, and duration that each CMS was inoperative, except for zero (low level) and high-level checks.

[c. through k. – no change]

l. For any failure to meet a compliance option in 40 CFR 63.63.2240, including the compliance options in Table 1A or 1B to 40 CFR 63 Subpart DDDD or the emissions averaging compliance option, provide an estimate of the quantity of each regulated pollutant emitted over any emission limit, and a description of the method used to estimate the emissions.

m. The total operating time of each affected source during the reporting period.

Modified Condition

6.2.12 The Permittee shall keep the following records:
[Subpart DDDD, 40 CFR 63.2282(a)]

[a. – no change]

b. The records related to startup and shutdown, failures to meet the standard, and actions taken to minimize emissions, specified in paragraphs (i) through (iv) below.

- i. Record the date, time, and duration of each startup and/or shutdown period, including the periods when the affected source was subject to the standard applicable to startup and shutdown.
- ii. In the event that an affected unit fails to meet an applicable standard, record the number of failures; for each failure, record the date, time, cause and duration of each failure.
- iii. For each failure to meet an applicable standard, record and retain a list of the affected sources or equipment, and the following information:
 - (A) For any failure to meet a compliance option in 40 CFR 63.2240, including the compliance options in Table 1A or 1B or the emissions averaging compliance option, record an estimate of the quantity of each regulated pollutant emitted over any emission limit and a description of the method used to estimate the emissions.
 - (B) For each failure to meet an operating requirement in Table 2 to this subpart or work practice requirement in Table 3, maintain sufficient information to estimate the quantity of each regulated pollutant emitted over the emission limit. This information must be sufficient to provide a reliable emissions estimate if requested by the Division.
- iv. Record actions taken to minimize emissions in accordance with 40 CFR 63.2250(g), and any corrective actions taken to return the affected unit to its normal or usual manner of operation.

~~b. The records in 40 CFR 63.6(e)(3)(iii) through (v) related to startup, shutdown, and malfunction.~~

[c. – no change]

[d. – no change]

New Conditions

- 6.2.15 The Permittee shall follow documented site-specific procedures to cease the flow of raw materials and fuel or process heat and to remove material from the process unit(s) as expeditiously as possible, given the system design, to reduce air pollutant emissions. The Permittee shall keep records that show the work practice requirements are being followed during safety-related shutdowns.
[Subpart DDDD, 40 CFR 63.2250(f), 40 CFR 63.2282(a) and Table 3(6)]
- 6.2.16 The Permittee must submit a Notification of Compliance Status (NOCS) as specified in 40 CFR 63.2281(h), (k) and (l) if the Permittee is required to conduct a performance test, design evaluation, or other initial compliance demonstration as specified in Tables 4, 5, and 6 of 40 CFR 63, Subpart DDDD, or a repeat performance test as specified in Table 7 of 40 CFR 63, Subpart DDDD, as follows:
[Subpart DDDD, 40 CFR 63.2280(d)]
- a. For each initial compliance demonstration required in Table 5 or 6 of 40 CFR 63, Subpart DDDD that does not include a performance test, the Permittee must submit the NOCS before the close of business on the 30th calendar day following the completion of the initial compliance demonstration.
 - b. For each compliance demonstration required in Tables 5, 6, and 7 of 40 CFR 63, Subpart DDDD that includes a performance test conducted according to the requirements in Table 4 of 40 CFR 63, Subpart DDDD, the Permittee must submit the NOCS, including the performance test results, before the close of business on the 60th calendar day following the completion of the performance test.
- 6.2.17 Records required by Condition 6.2.12 shall be maintained for five years after the date of occurrence, measurement, maintenance, corrective action, report or record according to 40 CFR 63.10(b)(1). For the first two years the records must be maintained on site at the facility, for the remaining 3 years, these records can be maintained offsite.
- Any records required to be maintained by 40 CFR 63 Subpart DDDD that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated air agency or the EPA as part of an on-site compliance evaluation.
[Subpart DDDD, 40 CFR 63.2283]
- 6.2.18 The Permittee shall maintain monthly records of the amount of wood flakes (ODT) dried in the Line 1 Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04). The records shall be retained in a permanent form suitable and available for inspection or submittal to the Division upon request. These records shall be retained for at least five years following the day of record.
[40 CFR 52.21(j) Avoidance and 391-3-1-.02(6)(b)1.]

Title V Permit Amendment

Norbord Georgia LLC - Cordele

Permit No.: 2493-081-0054-V-06-1

- 6.2.19 The Permittee shall, each month, calculate and record the twelve-month rolling total of the wood flakes dried in the Line 1 Wood Flake Dryers (ID Nos. RD01, RD02, RD03, and RD04), using the monthly records required in Condition 6.2.18 to confirm compliance with the drying limit in Condition 3.2.21. A twelve-month rolling total shall be defined as the sum of the current month's total plus the totals for the previous eleven consecutive months.
[40 CFR 52.21(j) Avoidance and 391-3-1-.02(6)(b)1.]