Georgia Pacific Wood Products LLC
Palatka Chip N Saw
Facility ID No.: 1070030
Putnam County

Title V Air Operation Permit Revision

PROPOSED Permit No.: 1070030-007-AV
Revision to Title V Air Operation Permit No.: 1070030-004-AV

Permitting and Compliance Authority:
Department of Environmental Protection
Northeast District Air Program
7825 Baymeadows Way, Suite B-200
Jacksonville, Florida 32256-7590
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Title V Air Operation Permit Revision

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Palatka, Florida 32177

PROPOSED Permit No.: 1070030-007-AV
Facility ID No.: 1070030
SIC No(s).: 24, 2421
Project: Title V Air Operation Permit Revision

This permit revision is being issued to add the Plywood MACT 40 CFR 63, Subpart DDDD to the Title V permit; to incorporate Project 005 Administrative Correction; to incorporate the new 35" Bark Hog as an insignificant emissions unit; to add the Shaker and roads to the insignificant list; to modify the kiln emission factor for PM10; to update methanol estimates, CO and NOx; to eliminate the Trim Hog Cyclone from operation. The shavings from the Trim Hog will then be pneumatically conveyed to the planer mill cyclone; a new fan will be added to the Planer Mill Cyclone to increase the airflow from 10,700 acfm to 36,000 scfm; the hourly board foot per batch for the kilns will be increased. This is not an increase in the annual production, or fuel usage.

This facility is located east of U.S. Highway 17, at 234 Comfort Road, Palatka, Putnam County. UTM Coordinates: Zone 17, 436.4; N-3284.3; and, Latitude: 29° 41′ 20″ North and Longitude: 81° 39′ 29″West.

This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:
Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities
APPENDIX TV-6, TITLE V CONDITIONS version dated 06/23/06

Initial Effective Date: [Month day, year]
Revision Effective Date: (ARMS Day 55)
Renewal Application Due Date: [Month day, year]
Expiration Date: [Month day, year]

DRAFT
Christopher L. Kirts, P.E.
District Air Program Administrator

CLK: lm

Section I. Facility Information

Subsection A. Facility Description.

This facility consists of two direct-fired lumber kilns and four cyclones for removing wood waste from the wood working operations. Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Direct-Fired Lumber Kilns. These two units each consist of a carbonaceous (wood waste) burner with a maximum design heat input of 26 MMBtu per hour. USNR manufactures the East direct-fired kiln burner and the West direct-fired kiln burner is by Energy Systems. Irvington Moore manufactures the kilns. Each kiln is used to dry green lumber. The emissions from each dry kiln are released through 12 vents.

Fuel Silo Cyclone. Sawdust from the chip screening process is conveyed to the fuel silo cyclone.

1. ***Turned Fuel Silo Cyclone exhaust vertical 9/11/06.***
2. ***Corrected Fuel Silo Cyclone height to 91′, based on actual measurements taken on 9/8/06.***

Planer Mill Cyclone. Rough cut lumber is processed through the planer mill. The shavings from the planer are pneumatically conveyed to the planer mill cyclone. Shavings from the planer trim hog can also be pneumatically conveyed to the planer mill cyclone.

Corrected Planner Mill Cyclone height to 76′, based on actual measurements taken on 9/8/06.

Chip Bin Cyclone. Wood chips from the north and south chipper cyclones are mechanically conveyed through a shaker conveyor and screens. These chips are pneumatically conveyed to the chip bin cyclone.

Trim Hog Cyclone. **The Trim Hog Cyclone has been removed from operation.**

Planer Mill Cyclone Fan. A new fan will be added to the Planer Mill Cyclone to increase the airflow from 10,700 acfm to 36,000 scfm.
[Air Construction Permit No. 1070030-006-AC]

Informational Purposes: The hourly board foot per batch for the kilns has been increased from 125,000 BF/batch to 135,000 BF/batch. This increase in hourly BF/batch production shall not increase the annual BF production, or the hourly fuel usage. In accordance with Air Construction Permit No. 1070030-002-AC, the maximum heat input rate of each burner is 26 MMBtu per hour.

Informational Purposes:

EU Operation	Emissions	Emission Factor	Emissions Type
009	PM	1.00 lb/ton sawdust (sawing)	
Cutoff saw #1	PM10	0.0033 lb/ton sawdust (sawing)	Fugitive
009	PM	0.024 lb/ton logs	Fugitive
Debarker	PM10	0.0012 lb/ton logs	
009	PM	0.35 lb/ton sawdust (sawing)	Fugitive
Cutoff saw #2	PM10	0.001155 lb/ton sawdust	
009	PM	0.024 lb/ton materials (woodchips/ sawdust)	Fugitive
Mulch Hog	PM10	0.000216 (.90% of PM based on sieve analysis	
Shredder		of sawdust by Fisher Klosterman)	
009	PM	0.024 lb/ton materials (woodchips/ sawdust)	Fugitive
Separator	PM10	0.000216 (.90% of PM based on sieve analysis	
Screen		of sawdust by Fisher Klosterman)	
009	PM	0.00004 lb/ ton (unloading factors)	Fugitive
Mulch & Fuel	PM10	(.90% of PM based on sieve analysis of	
Bin		sawdust by Fisher Klosterman)	
009	PM	0.024 lb/ton materials (woodchips/ sawdust)	Fugitive
Screen	PM10	0.000216 (.90% of PM based on sieve analysis	
		of sawdust by Fisher Klosterman)	
009	PM	0.024 lb/ton materials (woodchips/ sawdust)	Fugitive
Drum Screen	PM10	0.000216 (.90% of PM based on sieve analysis	
		of sawdust by Fisher Klosterman)	
009	PM	0.024 lb/ton materials (woodchips/ sawdust)	Fugitive
Truck	PM10	0.000216 (.90% of PM based on sieve analysis	
Spreader		of sawdust by Fisher Klosterman)	
Loading			
009	PM	0.000043 lb/ton (bin unloading)	Fugitive
Chip Bin	PM10		
009	PM	0.0002 lb/ton	Fugitive
Planner	PM10		
Shavings Bin			

Updated Methanol Estimates: 15.768 lb/hr total for both kilns.

Updated CO Estimates: 107.100 lb/hr total for both kilns.

Updated NOx Estimates: 22.729 lb/hr total for both kilns.

Based on the Title V Air Operation Permit Revision application received May 10, 2006, this facility is a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No.	Brief Description
001	Two Direct-Fired Lumber Kilns
003*	Fuel Silo Cyclone
004*	Planer Mill Cyclone
008*	Chip Bin Cyclone
009*	Sawmill, Planer Mill, and miscellaneous facility fugitive emissions.

* See Appendix U-1, List of Unregulated Emissions Units and/or Activities

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:
Table 1-1, Summary of Air Pollutant Standards and Terms
Table 2-1, Summary of Compliance Requirements
Appendix A-1: Abbreviations, Acronyms, Citations, and Identification Numbers
Appendix H-1: Permit History
Statement of Basis

These documents are on file with the permitting authority:

EPSAP Title V Air Operation Permit Application received on May 10, 2006
Revised EPSAP Application For Air Construction Permit – Title V Source received July 28, 2006.
Revised EPSAP Application For Air Construction Permit – Title V Source received September 11, 2006.
Revised EPSAP Application For Air Construction Permit – Title V Source received October 31, 2006.
Revised EPSAP Application For Air Construction Permit – Title V Source received May 18, 2007.

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-6, TITLE V CONDITIONS, is a part of this permit.
{Permitting note: APPENDIX TV-6, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.}

2. [Not federally enforceable.] General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]

3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.
[Rules 62-296.320(4)(b)1. & 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA).
a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 1515
Lanham-Seabrook, MD 20703-1515
Telephone: 301/429-5018

and,
b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.
[40 CFR 68]

5. Unregulated Emissions Units and/or Activities. Appendix U-1, List of Unregulated Emissions Units and/or Activities, is a part of this permit.
[Rule 62-213.440(1), F.A.C.]

6. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.
[Rules 62-213.440(1), 62-213.430(6) and 62-4.040(1)(b), F.A.C.]

7. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

The following requirement is "not federally enforceable":

a) The permittee shall keep containers of paint solvents and thinners closed and stored in weather-tight buildings.

[Rule 62-296.320(1)(a), F.A.C.; and , Final Title V Permit No. 1070030-001-AV]

8. Emissions of Unconfined Particulate Matter. Pursuant to Rules 62-296.320(4)(c)1., 3. & 4., F.A.C., reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the following requirements (see Condition 57. of APPENDIX TV-4, TITLE V CONDITIONS):

The following requirement is "not federally enforceable":

a) Routine sweeping throughout the facility and keeping work areas free of debris build up.

[Rule 62-296.320(4)(c)2, F.A.C.; and , Title V permit application received June 14, 1996]

9. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

10. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

11. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.
[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-6, TITLE V CONDITIONS)}

12. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's North East District Office.

Department of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite B-200
Jacksonville, Florida 32256
Telephone: 904/807-3300, Fax: 904/448-4363

13. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

14. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.
[Rule 62-213.420(4), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions units.

E.U. ID No.	Brief Description
-001	Two Direct-Fired Lumber Kilns

The kilns use the heat from the carbonaceous (wood waste) burners to dry green lumber. The maximum design heat input of each burner is 26 MMBtu per hour. The primary fuel for the kilns is green sawdust. The sawdust is fed to each kiln through an auger feed system. The East kiln's fuel auger feeds approximately 12 lbs per revolution. The West kiln's fuel auger feeds approximately 17 lbs per revolution. On-spec used oil may be fired in the kiln.

This emission unit is regulated under Rule 62-296.410, F.A.C.

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Permitted Capacity. The maximum heat input rate of each burner is 26 MMBtu per hour.
[Rules 62-4.160(2) and 62-210.200, (PTE), F.A.C.; and 1070030-002-AC]

A.2. Methods of Operation (Fuels). Green sawdust shall be the primary fuel fired in the kilns. On-Specification Used Oil that meets the requirements of **Specific Condition A.14** may be fired in the kiln at anytime. The on-spec fuel usage shall not exceed approximately 10 gallons per week and the amount fired shall be recorded.
[1070030-002-AC]

A.3. Hours of Operation. This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year.
[Rules 62-4.160(2) and 62-210.200, (PTE), F.A.C.; and 1070030-002-AC]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.4. Visible Emissions. Visible emissions shall not exceed 20 percent opacity, except for one two-minute period per hour during which opacity shall not exceed 40 percent.
[Rule 62-296.410(2)(a), F.A.C.; and 1070030-002-AC]

Excess Emissions

A.5. Excess emissions resulting from startup or shutdown shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions shall be minimized.
[Rule 62-210.700(2), F.A.C.]

A.6. Excess emissions resulting from malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]

A.7. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown or malfunction shall be prohibited.
[Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting note: Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.8. Visible Emissions. The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C. A transmissometer may be used and calibrated according to Rule 62-297.520, F.A.C. See **Specific Condition A.5.**
[Rules 62-296.410(3)(a), 62-297.401, and 62-297.440, F.A.C.; and 1070030-002-AC]

A.9. DEP Method 9. The provisions of EPA Method 9 (40 CFR 60, Appendix A) are adopted by reference with the following exceptions:

1. EPA Method 9, Section 2.4, Recording Observations. Opacity observations shall be made and recorded by a certified observer at sequential fifteen second intervals during the required period of observation.

2. EPA Method 9, Section 2.5, Data Reduction. For a set of observations to be acceptable, the observer shall have made and recorded, or verified the recording of, at least 90 percent of the possible individual observations during the required observation period. For single-valued opacity standards (e.g., 20 percent opacity), the test result shall be the highest valid six-minute average for the set of observations taken. For multiple-valued opacity standards (e.g., 20 percent opacity, except that an opacity of 40 percent is permissible for not more than two minutes per hour) opacity shall be computed as follows:

a. For the basic part of the standard (i.e., 20 percent opacity) the opacity shall be determined as specified above for a single-valued opacity standard.

b. For the short-term average part of the standard, opacity shall be the highest valid short-term average (i.e., two-minute, three-minute average) for the set of observations taken. In order to be valid, any required average (i.e., a six-minute or two-minute average) shall be based on all of the valid observations in the sequential subset of observations selected, and the selected subset shall contain at least 90 percent of the observations possible for the required averaging time. Each required average shall be calculated by summing the opacity value of each of the valid observations in the appropriate subset, dividing this sum by the number of valid observations in the subset, and rounding the result to the nearest whole number. The number of missing observations in the subset shall be indicated in parenthesis after the subset average value.
[Rules 62-297.310, and 62-297.401, F.A.C.]

A.10. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

1. The owner or operator of a new or modified emissions unit that is subject to an emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining an operation permit for such emissions unit.

2. For excess emission limitations for particulate matter specified in Rule 62-210.700, F.A.C., a compliance test shall be conducted annually while the emissions unit is operating under soot blowing conditions in each federal fiscal year during which soot blowing is part of normal emissions unit operation, except that such test shall not be required in any federal fiscal year in which a fossil fuel steam generator does not burn liquid and/or solid fuel for more than 400 hours other than during startup.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:

a. Did not operate; or

b. In the case of a fuel burning emissions unit, burned liquid and/or solid fuel for a total of no more than 400 hours,

4. During each federal fiscal year (October 1 – September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:

a. Visible emissions, if there is an applicable standard;

(b) Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and

c. Each NESHAP pollutant, if there is an applicable emission standard.

5. An annual compliance test for particulate matter emissions shall not be required for any fuel burning emissions unit that, in a federal fiscal year, does not burn liquid and/or solid fuel, other than during startup, for a total of more than 400 hours.

6. For fossil fuel steam generators on a semi-annual particulate matter emission compliance testing schedule, a compliance test shall not be required for any six-month period in which liquid and/or solid fuel is not burned for more than 200 hours other than during startup.

7. For emissions units electing to conduct particulate matter emission compliance testing quarterly pursuant to paragraph 62-296.405(2)(a), F.A.C., a compliance test shall not be required for any quarter in which liquid and/or solid fuel is not burned for more than 100 hours other than during startup.

8. Any combustion turbine that does not operate for more than 400 hours per year shall conduct a visible emissions compliance test once per each five-year period, coinciding with the term of its air operation permit.

A.10. continued:

9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

10. An annual compliance test conducted for visible emissions shall not be required for units exempted from air permitting pursuant to subsection 62-210.300(3), F.A.C.; units determined to be insignificant pursuant to subparagraph 62-213.300(2)(a)1., F.A.C., or paragraph 62-213.430(6)(b), F.A.C.; or units permitted under the General Permit provisions in paragraph 62-210.300(4)(a) or Rule 62-213.300, F.A.C., unless the general permit specifically requires such testing.

(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of paragraph 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7), F.A.C.; and SIP approved]

A.11. Applicable Test Procedures.

(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling port shall be of equal intervals of at least two minutes.

2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:

a. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.

A.11. continued:

b. The observation period for special opacity tests that are conducted to provide data to establish a surrogate standard pursuant to Rule 62-297.310(5)(k), F.A.C., Waiver of Compliance Test Requirements, shall be established as necessary to properly establish the relationship between a proposed surrogate standard and an existing mass emission limiting standard.

c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.
[Rule 62-297.310(4)(a)2., F.A.C.]

A.12. Operating Rate During Testing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity as defined below. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.
[Rules 62-297.310(2) and 62-297.310(2)(b), F.A.C.; and 1070030-002-AC]

A.13. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
[Rule 62-297.310(5), F.A.C.]

A.14. On-Specification Used Oil. The on-specification used oil fired, prior to blending, shall comply with the specifications stated below and the provisions of 40 CFR 279 and 761:

On-Spec Used Oil Specifications		**Test Requirements Note (2)**	
Pollutant	**Allowable Level**	**Interval**	**Test Method(s)**
Arsenic	5 ppm maximum		
Cadmium	2 ppm maximum		
Chromium	10 ppm maximum		
Lead	100 ppm maximum		
Total Halogens	1,000 ppm maximum		
Flash Point	100°F minimum		
PCBs	**Note (1)**		

A.14. continued:

Note (1) On-specification used oil may be fired as follows:

1. At any time provided the maximum concentration of PCBs shall be less than 2 ppm, whether generated on or off-site. The analysis and recordkeeping requirements apply to each amount prior to blending.
2. Only during normal operation temperature and not during startup or shutdown if the maximum concentration of PCBs is ≥ 2 but < 50 ppm.

Note (2) Approved EPA, DEP or ASTM test methods shall be used or a certified on-specification used oil analysis of each delivery shall be retained for inspection or submittal on request by the Department

[1070030-002-AC]

Record keeping and Reporting Requirements

A.15. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the NED Air Program immediately in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

A.16. Test Reports.

(a) The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test.

(b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
[Rule 62-297.310(8), F.A.C.; and 1070030-002-AC]

Section III. Emissions Unit(s) and Conditions.

Subsection B. This section addresses the following emissions units.

E.U. ID No.	Brief Description
-001	Two Direct-Fired Lumber Kilns

This emissions unit is regulated under NESHAPS- 40 CFR 63, Subpart DDDD (National Emission Standards for Hazardous Air Pollutants – General Provisions and National Emission Standards for Hazardous Air Pollutants Plywood and Composite Wood Products). 40 CFR 60 Subpart A – General Provisions, Appendix A.

40 CFR 63, Subpart DDDD: Georgia- Pacific Corporation- Chip N Saw is only subject to the Initial Notification requirements of this subpart (40 CFR 63.9(b)). Initial notification was not received, however the source did apply to incorporate this subpart in their Title V permit.