Suwannee Lumber Company LLC
Suwannee Lumber

Facility ID No. 0290004
Dixie County

Title V Air Operation Permit Renewal

Permit No. 0290004-017-AV
(Renewal of Title V Air Operation Permit No. 0290004-015-AV)

Permitting Authority:

State of Florida
Northeast District Office

Department of Environmental Protection
Northeast District Office
Permitting Program
8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256

Telephone: (904) 256-1700
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Compliance Authority:

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Department of Environmental Protection
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Title V Air Operation Permit Renewal

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Florida Department of Environmental Protection

Northeast District
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PERMITTEE:
Suwannee Lumber Company LLC
40 SW 10th Street
Cross City, Florida 32628

Permit No. 0290004-017-AV
Suwannee Lumber
Facility ID No. 0290004
Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V air operation permit for the above referenced facility. The existing Suwannee Lumber is located in Dixie County at 40 SW 10th Street, Cross City. UTM Coordinates are: Zone 17, 291.8 km East and 3280.7 km North. Latitude is: 29° 37' 55" North; and, Longitude is: 83° 08' 38" West.

The Title V air operation permit 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 in accordance with the terms and conditions of this permit.

0290004-017-AV Effective Date: May 2, 2018
Renewal Application Due Date: September 19, 2022
Expiration Date: May 2, 2023

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Executed in Jacksonville, Florida

Michelle Neeley
Program Manager
Environmental Permitting

MN/pr

SECTION I. FACILITY INFORMATION.

Subsection A. Facility Description.

The applicant operates the existing Suwannee Lumber, which is located in Dixie County at 40 SW 10th Street, Cross City, Florida. The facility processes softwood logs (Southern Yellow Pine) into dried and dimensioned lumber. The existing facility consists of three main processes: a sawmill, three direct fired lumber dry kilns and a Planer Mill. The maximum heat input to each kiln is less than 30 MMBtu per hour. The fuel fired by the kilns is sawdust using propane for start-up. One kiln may also fire wood waste.

The facility process starts with stripping the bark from received whole logs in the debarker area. The removed bark gets conveyed to the Bark Storage area for off-site shipment of product. The debarked logs transfer to the Sawmill, where they are cut into rough dimensional lumber using chipping heads and band saws. The chips and sawdust collected are conveyed to the Green Chip Storage area for sale as product. The handling and transfer of green sawdust/chip/bark for use and sale off-site is not the subject of a specific air regulatory requirement. For this reason, this activity is included in the Insignificant Activities List of this Permit.

After the Sawmill, the lumber is routed to the stacker where the lumber is sorted and temporarily stored before transfer to a drying kiln (EUs 002, 003, and 004). The green lumber is stacked on carts inside of the drying kilns. The drying of the lumber is accomplished by wood-fueled burners in each kiln. The heated air inside each kiln is circulated by fans over the green lumber stacked inside a drying kiln. Gases from the drying kilns (products of the combustion from the kiln burner, HAPs, and moisture) are released through multiple roof vents that open and close at random intervals during a drying cycle. The vents are utilized to control the temperature and moisture content of the air in the kiln. Fugitive emissions escape through kiln doors and other exit points.

The dried lumber exits the kilns and get moved to the Planer Mill, where the lumber is finished by trimming and planing. Shavings from the planer are captured and pneumatically conveyed to a cyclone, where the shaving are then either transferred to the storage silo for use as fuel for the kiln burners or conveyed to a shaving storage silo for sale as product. The finished lumber conveys to a grader where the lumber is separated based on quality. The finished lumber is stacked, packaged, stored and shipped for sale as product.

Facility Potential To Emit (PTE) VOC emissions exceed 250 TPY. Facility PTE methanol (a Hazardous Air Pollutant) emissions exceeds 10 TPY. For these reasons, the facility is a PSD major source and a major source of Hazardous Air Pollutants (HAPs). This facility includes miscellaneous unregulated/insignificant emissions units and/or activities that include one control device that collects particulate emissions from an unregulated sawdust storage silo.

Subsection B. Summary of Emissions Units.

EU No.	Brief Description
Regulated Emissions Units	
002	No. 1 Direct Fired Lumber Dry Kiln.
003	No. 2 Direct Fired Lumber Dry Kiln.
004	No. 3 Direct Fired Lumber Dry Kiln.
Unregulated Emissions Units and Activities *(see Appendix U, List of Unregulated Emissions Units and/or Activities)*	
Xxx	Pneumatic Conveying System
Xxx	Sawdust storage silo with a dust collector

Also included in this permit are miscellaneous insignificant emissions units and/or activities (see Appendix I, List of Insignificant Emissions Units and/or Activities).

Subsection C. Applicable Regulations.

Based on the Title V air operation permit renewal application received March 1, 2018, this facility **is** a major source of hazardous air pollutants (HAP). The existing facility **is** a prevention of significant deterioration (PSD) major source of air pollutants in accordance with Rule 62-212.400, F.A.C. A summary of applicable regulations is shown in the following table.

Regulation	**EU No(s).**
Federal Rule Citations	
40 CFR 63, Subpart A, NESHAP General Provisions	002, 003, 004
40 CFR 63, Subpart DDDD, NESHAP: Plywood and Composite Wood Products	002, 003, 004
State Rule Citations	
Rule 62-4, F.A.C., Permits	002, 003, 004
Rule 62-204.800, F.A.C., Federal Regulations Adopted by Reference	002, 003, 004
Rule 62-210.200, F.A.C., PTE	002, 003, 004
Rule 62-210.300, F.A.C., Air General Permits	004
Rule 62-210.370, F.A.C., Emissions Computation and Reporting	004
Rule 62-210.700, F.A.C., Excess Emissions	002, 003, 004
Rule 62-213.410, F.A.C., Changes without Permit Revision	004
Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment	002, 003, 004
Rule 62-297.310, F.A.C., Common Testing Requirements	002, 003, 004

The following conditions apply facility-wide to all emission units and activities:

FW1. Appendices. The permittee shall comply with all documents identified in Section IV, Appendices, listed in the Table of Contents. Each document is an enforceable part of this permit unless otherwise indicated. [Rule 62-213.440, F.A.C.]

Emissions and Controls

FW2. **Not federally Enforceable.** Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

FW3. General 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 or organic solvents without applying known and existing vapor emission control devices or systems deemed-necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C.]

{Permitting Note: Nothing is deemed necessary and ordered at this time.}

FW4. General Visible Emissions. No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b), F.A.C.]

FW5. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a. Paving and maintenance of roads, parking areas and yards.
b. Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar emissions units.
d. Removal of particulate matter from roads and other paved areas under the control of the permittee of the emissions unit to prevent re-entrainment, and from buildings or work areas to prevent particulate matter from becoming airborne.
e. Landscaping or planting of vegetation.
f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
g. Confining abrasive blasting where possible.
h. Enclosure or covering of conveyor systems.

[Rule 62-296.320(4)(c), F.A.C.; and, proposed by applicant in Title V air operation permit renewal application received March 1, 2018.]

Reports and Fees

See Appendix RR, Facility-wide Reporting Requirements for additional details.

FW6. Electronic Annual Operating Report and Title V Annual Emissions Fees. The information required by the Annual Operating Report for Air Pollutant Emitting Facility [Including Title V Source Emissions Fee Calculation] (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Department of Environmental Protection's (DEP) Division of Air Resource

Management. Each Title V source shall submit the annual operating report using the DEP's Electronic Annual Operating Report (EAOR) software, unless the Title V source claims a technical or financial hardship by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management instead of using the reporting software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. Each Title V source must pay between January 15 and April 1 of each year an annual emissions fee in an amount determined as set forth in subsection 62-213.205(1), F.A.C. The annual fee shall only apply to those regulated pollutants, except carbon monoxide and greenhouse gases, for which an allowable numeric emission-limiting standard is specified in the source's most recent construction permit or operation permit. Upon completing the required EAOR entries, the EAOR Title V Fee Invoice can be printed by the source showing which of the reported emissions are subject to the fee and the total Title V Annual Emissions Fee that is due. The submission of the annual Title V emissions fee payment is also due (postmarked) by April 1st of each year. A copy of the system-generated EAOR Title V Annual Emissions Fee Invoice and the indicated total fee shall be submitted to: **Major Air Pollution Source Annual Emissions Fee, Post Office Box 3070, Tallahassee, Florida 32315-3070.** Additional information is available by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rules 62-210.370(3), 62-210.900 & 62-213.205, F.A.C.; and, §403.0872(11), Florida Statutes (2013)]

{Permitting Note: Resources to help you complete your AOR are available on the electronic AOR (EAOR) website at: http://www.dep.state.fl.us/air/emission/eaor. If you have questions or need assistance after reviewing the information posted on the EAOR website, please contact the Department by phone at (850) 717-9000 or email at eaor@dep.state.fl.us.}

{Permitting Note: The Title V Annual Emissions Fee form (DEP Form No. 62-213.900(1)) has been repealed. ***A separate Annual Emissions Fee form is no longer required to be submitted by March 1st each year.****}*

FW7. Annual Statement of Compliance. The permittee shall submit an annual statement of compliance to the compliance authority at the address shown on the cover of this permit and to the US. EPA at the address shown below within 60 days after the end of each calendar year during which the Title V air operation permit was effective. (See also Appendix RR, Conditions RR1 and RR7.) [Rules 62-213.440(3)(a)2. & 3. and (b), F.A.C.]

U.S. Environmental Protection Agency, Region 4
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303
Attn: Air Enforcement Branch

FW8. Prevention of Accidental Releases (Section 112(r) of CAA). If, and when, the facility becomes subject to 112(r), the permittee shall:

a. Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent electronically through EPA's Central Data Exchange system at the following address: https://cdx.epa.gov. Information on electronically submitting risk management plans using the Central Data Exchange system is available at: http://www2.epa.gov/rmp. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.
b. 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]

FW9. Semi-Annual Monitoring Reports. The permittee shall monitor compliance with the terms and conditions of this permit and shall submit reports of any deviations from the requirements of these conditions at least

every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports, including reference to the specific requirement and the duration of such deviation. All reports shall be accompanied by a certification by a responsible official, pursuant to subsection 62-213.420(4), F.A.C. (See also Conditions RR2. – RR4. of Appendix RR, Facility-wide Reporting Requirements, for additional reporting requirements related to deviations.) [Rule 62-213.440(1)(b)3.a., F.A.C.]

{Permitting Note: EPA has clarified that, pursuant to 40 CFR 70.6(a)(3), the word "monitoring" is used in a broad sense and means monitoring (i.e., paying attention to) the compliance of the source with all emissions limitations, standards, and work practices specified in the permit.}

Other Requirements

FW10. Actual Emissions Reporting. Permit No. 0290004-014-AC is based on an analysis that compared baseline actual emissions with projected actual emissions and avoided the requirements of subsection 62-212.400(4) through (12), F.A.C. for several pollutants. Therefore, pursuant to Rule 62-212.300(1)(e), F.A.C., the permittee is subject to the following monitoring, reporting and recordkeeping provisions.

a. The permittee shall monitor the emissions of any PSD pollutant that the Department identifies could increase as a result of the project and that is emitted by any emissions unit and activity that could be affected (including but not limited to the emissions from the No. 3 Lumber Drying Kiln, emissions from the No. 3 Lumber Drying Kiln burner, emissions from the associated sawing and planing systems); and, using the most reliable information available, calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 10 years following resumption of regular operations after the change. [NOTE] Emissions shall be computed in accordance with the provisions in Rule 62-210.370, F.A.C., which are provided in Appendix C of this permit.

b. The permittee shall report to the Department within 60 days after the end of each calendar year during the 10-year period setting out the unit's annual emissions during the calendar year that preceded submission of the report. The report shall contain the following:

   1) The name, address and telephone number of the owner or operator of the major stationary source;

   2) The annual emissions as calculated pursuant to the provisions of 62-210.370, F.A.C., which are provided in Appendix C of this permit;

   3) If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and

   4) Any other information that the owner or operator wishes to include in the report.

c. The information required to be documented and maintained pursuant to subparagraphs 62-212.300(1)(e)1 and 2, F.A.C., shall be submitted to the Department, which shall make it available for review to the general public.

   The Department requires the annual reporting of actual VOC, CO, PM, PM_{10}, $PM_{2.5}$, and NO_X emissions for the following unit(s): Emission Unit 004 (No. 3 Lumber Drying Kiln, including emissions from the associated sawing and planing systems).

[NOTE] *The change authorized by Air Construction Permit No. 0290004-014-AC occurred in 2012. As such, the first year of reporting covers calendar year 2013. The first report is due on or before March 1, 2014. The last year of reporting covers calendar year 2022.*

[Construction Permit No. 0290004-014-AC; and Rules 62-212.300(1)(e) and 62-210.370, F.A.C.]

Subsection A. EU 002 – No. 1 Direct Fired Lumber Dry Kiln
EU 003 – No. 2 Direct Fired Lumber Dry Kiln

Subsection A. The specific conditions in this section apply to the following emissions units:

EU No.	Brief Description
002	No. 1 Direct Fired Lumber Dry Kiln
003	No. 2 Direct Fired Lumber Dry Kiln

(EUs 002 & 003 are batch fired kilns manufactured by USNR and installed in 1994 and 1999, respectively. EU 002 kiln dimensions are 32' w x 54' l x 15'6" dh. EU 003 kiln dimensions are 32' w x 68' l x 15'6" dh. From the July 2, 2013 data, the estimated capacity of the EUs 002 and 030 kilns are 99,533 and 125,338 board feet per charge, respectively. The drying of the lumber is accomplished by a wood-fueled burner in each kiln. Each kiln capacity is based on a 96 percent stacking efficiency with the kiln holding its length in wood and based on the doors being outside the column centers. It is assumed that there are 60 layers in a pack, and the packs are eight feet wide and each layer is filled. The heated air inside each kiln is circulated by fans during each drying cycle over the green lumber stacked inside. Gases from each drying kiln (products of the combustion from the kiln burner, HAPs, and moisture) are released through multiple roof vents that open and close at random intervals during a drying cycle. Gases also escape as fugitive emissions through kiln doors and other exit points created after the kiln has undergone multiple heating and cooling cycles.)

{Permitting note(s): These emissions units are subject to the requirements of Rule 62-296.410(2)(a), F.A.C.-Carbonaceous Fuel Burning Equipment. Each unit is an affected source of 40 CFR 63, Subpart DDDD - National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products. However, neither kiln is required to comply with any compliance/operating requirement or work practice standards. Each unit is subject to the initial notification required by 40 CFR 63.9(b).}

Essential Potential to Emit (PTE) Parameters

A.1. Permitted Capacity. The maximum allowable heat input rate is as follows:

Unit No.	Maximum Heat Input	Process Rate*	Fuel Type
002	25 MMBtu/hr (estimated)	Unrestricted	Sawdust and Propane
003	25 MMBtu/hr (shall not exceed)	Unrestricted	Sawdust and Propane

* This unrestricted capacity includes any logs or plywood that may be fired.

[Rules 62-4.160(2), 62-204.800, 62-210.200(PTE), F.A.C. and Air Construction Permit No. 0290004-005-AC and 0290004-014-AC]

A.2. Emissions Unit Operating Rate Limitation After Testing. See the related testing provisions in Appendix TR, Facility-wide Testing Requirements. [Rule 62-297.310(3), F.A.C.]

A.3. Methods of Operation - Fuels. The fuels that are allowed to be burned in these units are:

a. Sawdust is the primary fuel fired in each kiln, and

b. Propane gas shall be fired as a pilot fuel only.

[Rule 62-213.410, F.A.C.; Applicant's request in Title V permit renewal application received March 1, 2018; and, Permit No. 0290004-014-AC.]

A.4. Hours of Operation. These emissions units may operate continuously (8,760 hours/year). [Rule 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

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

Unless otherwise specified, the averaging times for **Specific Condition No. A.5.** is based on the specified averaging time of the applicable test method.

A.5. Visible Emissions. Visible emissions from each emissions unit shall not exceed 20 percent opacity, except that visible emissions not exceeding 27 percent opacity shall be allowed for one six-minute period in any one-hour period. [Rule 62-296.410(2)(a), F.A.C.]

Excess Emissions

Rule 62-210.700 (Excess Emissions), F.A.C. cannot vary any requirement of an NSPS, NESHAP or Acid Rain program provision.

A.6. Excess Emissions Allowed. Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted provided best 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. Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(1), F.A.C.]

Test Methods and Procedures

{Permitting Note: The attached Table 2, 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.7. Test Methods. When required, tests shall be performed in accordance with the following reference methods:

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods are described in 40 CFR 60, Appendix A-4, and adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Rules 62-204.800 and 62-296.410(3)(a), F.A.C.]

A.8. Common Testing Requirements. Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility-Wide Testing Requirements, of this permit. [Rule 62-297.310, F.A.C.]

A.9. Annual Compliance Tests Required. During each calendar year (January 1st to December 31st), each EU shall be tested to demonstrate compliance with the emissions standards for visible emissions in **Specific Condition No. A.5.** The required minimum period of observation for each visible emissions test shall be 60 minutes. [Rules 62-297.310(5)(b) and 62-297.310(8)(a), F.A.C.]

Recordkeeping and Reporting Requirements

A.10. Throughput Rate. For each EU, the monthly and 12-month rolling totals of lumber (including any logs or plywood that may be dried for the wood preserving operation) throughput rate in Mbf shall be recorded. These records shall be retained for five years. [Air Permit 0290004-004-AF; Rule 62-4.070, F.A.C.; Application Information dated May 9, 2008]

Subsection B. The specific conditions in this section apply to the following emissions unit:

EU No.	Brief Description
004	No. 3 Direct Fired Lumber Dry Kiln

(EU 004 is a continuous fired kiln. Raw lumber can be fed continuously from both sides of the kiln. The kiln was manufactured by USNR (Model No. DT.HT.DF.DK84) and installed in 2004. Kiln dimensions are 32' w x 84' l x 15'6" dh with two equalizing chambers each of approximately 61 feet in length each on either side of the kiln. From the applicant supplied data dated July 2, 2013, the capacity of the kiln is estimated as 249,600 board feet per 24-hour period. This is based on a 3,200 board feet pack, a height of 4 packs, 800 board feet per foot, a push rate of 6.5 feet per hour, and 2 tracks. The drying of the lumber is accomplished by a wood-fueled burner in the kiln. The heated air inside the kiln is circulated by fans during each drying cycle over the green lumber stacked inside. Gases from the drying kiln (products of the combustion from the kiln burner, HAPs, and moisture) are released through multiple roof vents that open and close at random intervals during a drying cycle. Gases also escape as fugitive emissions through kiln doors and other exit points created after the kiln has undergone multiple heating and cooling cycles.)

{Permitting note(s): This emissions unit is subject to the requirements of Rule 62-296.410(2)(a), F.A.C.-Carbonaceous Fuel Burning Equipment. The unit is an affected source of 40 CFR 63, Subpart DDDD - National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products. However, the kiln is not required to comply with any work practice standards or compliance/operating requirement. An initial notification is required by 40 CFR 63.9(b).}

Essential Potential to Emit (PTE) Parameters

B.1. Permitted Capacity. The maximum allowable heat input rate is as follows:

Unit No.	Maximum Heat Input	Fuel Type
004	29.5 MMBtu/hr (not to exceed)	Sawdust, wood waste, and propane

[Rules 62-4.160(2), 62-204.800, 62-210.200(PTE), F.A.C.]

B.2. Emissions Unit Operating Rate Limitation After Testing. See the related testing provisions in Appendix TR, Facility-wide Testing Requirements. [Rule 62-297.310(3), F.A.C.]

B.3. Methods of Operation.

a. *Fuels.* The fuels that are allowed to be burned in this unit are:

(1) Carbonaceous (sawdust and wood waste) fuel is the primary fuel fired in the kiln, and

(2) Propane gas shall be fired as a pilot fuel only.

[Rules 62-210.200(61) and 62-213.410, F.A.C.; and, Air Construction Permit No. 0290004-014-AC.]

b. *Lumber*. The maximum annual (12-month rolling average) lumber process rate shall not exceed 80,000 Mbf (80 million board feet) of lumber. This process rate restriction shall include any logs or plywood that may be dried. [Rule 62-210.200(PTE) and PSD avoidance Air Construction Permit No. 0290004-014-AC]

{Permitting Note: The kiln is limited to a maximum annual (12-month rolling average) process rate of 80 million board feet of lumber that was put in place by the applicant to avoid the requirements of Rules 62-212.400(4) through (12), F.A.C. for several pollutants.}

B.4. Hours of Operation. These emissions unit may operate continuously (8,760 hours/year). [Rule 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

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

Unless otherwise specified, the averaging times for **Specific Condition No. B.5.** is based on the specified averaging time of the applicable test method.

B.5. Visible Emissions. Visible emissions from each emissions unit shall not exceed 20 percent opacity, except that visible emissions not exceeding 27 percent opacity shall be allowed for one six-minute period in any one-hour period. [Rule 62-296.410(2)(a), F.A.C.]

Excess Emissions

Rule 62-210.700 (Excess Emissions), F.A.C. cannot vary any requirement of an NSPS, NESHAP or Acid Rain program provision.

B.6. Excess Emissions Allowed. Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted provided best 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. Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(1), F.A.C.]

Test Methods and Procedures

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

B.7. Test Methods. When required, tests shall be performed in accordance with the following reference methods:

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods are described in 40 CFR 60, Appendix A-4, and adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Rules 62-204.800 and 62-296.410(3)(a), F.A.C.]

B.8. Common Testing Requirements. Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility-Wide Testing Requirements, of this permit. [Rule 62-297.310, F.A.C.]

B.9. Annual Compliance Tests Required. During each calendar year (January 1st to December 31st), EU 004 shall be tested to demonstrate compliance with the emissions standards for visible emissions in **Specific Condition No. B.5.** The required minimum period of observation for each visible emissions test shall be 60 minutes. [Rules 62-297.310(5)(b) and 62-297.310(8)(a), F.A.C.]

Recordkeeping and Reporting Requirements

B.10. Records.

a. Sawdust and wood waste. The monthly and rolling 12-month consecutive totals of sawdust burned shall be recorded. These records shall be retained for five years.

b. Lumber. The monthly and rolling 12-month consecutive totals of lumber (including any logs or plywood that may be dried for the wood preserving operation) throughput in Mbf shall be recorded. These records shall be retained for five years.

[Air Permit 0290004-004-AF; Application Information dated May 9, 2008]

Other Requirements

B.11. Actual Emissions Reporting. The permittee is subject to monitoring, reporting and recordkeeping provisions as stated in **Facility-Wide Condition No. FW10.** [Construction Permit No. 0290004-014-AC; and Rules 62-210.300(1)(e) and 62-210.370, F.A.C.]