

## MAJOR SOURCE OPERATING PERMIT

**PERMITTEE:** ABBEVILLE FIBER, LLC  
**FACILITY NAME:** ABBEVILLE FIBER, LLC  
**FACILITY/PERMIT NO.:** 606-S008  
**LOCATION:** ABBEVILLE, HENRY COUNTY, ALABAMA

*In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, Ala. Code §§ 22-28-1 to 22-28-23, as amended, the Alabama Environmental Management Act, Ala. Code §§ 22-22A-1 to 22-22A-17, as amended, and rules and regulations adopted there under, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.*

*Pursuant to the Clean Air Act of 1990, all conditions of this permit are federally enforceable by EPA, the Alabama Department of Environmental Management, and citizens in general. Those provisions which are not required under the Clean Air Act of 1990 are considered to be state permit provisions and are not federally enforceable by EPA and citizens in general. Those provisions are contained in separate sections of this permit.*

**Issuance Date:** November 24, 2020  
**Effective Date:** November 24, 2020  
**Modification Date:**  
**Expiration Date:** November 23, 2025

## Table of Contents

<b>GENERAL PERMIT PROVISOS .....</b>	<b>1</b>
1. <i>Transfer</i> .....	1
2. <i>Renewals</i> .....	1
3. <i>Severability Clause</i> .....	1
4. <i>Compliance</i> .....	1
5. <i>Termination for Cause</i> .....	1
6. <i>Property Rights</i> .....	2
7. <i>Submission of Information</i> .....	2
8. <i>Economic Incentives, Marketable Permits, and Emissions Trading</i> .....	2
9. <i>Certification of Truth, Accuracy, and Completeness</i> .....	2
10. <i>Inspection and Entry</i> .....	2
11. <i>Compliance Provisions</i> .....	3
12. <i>Compliance Certification</i> .....	3
13. <i>Reopening for Cause</i> .....	4
14. <i>Additional Rules and Regulations</i> .....	4
15. <i>Equipment Maintenance or Breakdown</i> .....	5
16. <i>Operation of Capture and Control Devices</i> .....	5
17. <i>Obnoxious Odors</i> .....	6
18. <i>Fugitive Dust</i> .....	6
19. <i>Additions and Revisions</i> .....	6
20. <i>Recordkeeping Requirements</i> .....	6
21. <i>Reporting Requirements</i> .....	7
22. <i>Emission Testing Requirements</i> .....	7
23. <i>Payment of Emission Fees</i> .....	8
24. <i>Other Reporting and Testing Requirements</i> .....	8
25. <i>Title VI Requirements (Refrigerants)</i> .....	9
26. <i>Chemical Accidental Prevention Provisions</i> .....	9
27. <i>Display of Permit</i> .....	9
28. <i>Circumvention</i> .....	10
29. <i>Visible Emissions</i> .....	10
30. <i>Fuel-Burning Equipment</i> .....	10
31. <i>Process Industries – General</i> .....	10
32. <i>Averaging Time for Emission Limits</i> .....	10
33. <i>Open Burning</i> .....	10
34. <i>Permit Shield</i> .....	11
<b>EMISSION UNIT NO. 001 (SAWMILL GREEN END) .....</b>	<b>12</b>
SUMMARY PAGE .....	12
UNIT SPECIFIC PROVISOS .....	13
1. <i>Applicability</i> .....	13
2. <i>Emission Standards</i> .....	13
3. <i>Compliance and Performance Test Methods and Procedures</i> .....	13
4. <i>Emission Monitoring</i> .....	13

5. <i>Recordkeeping and Reporting Requirements</i> .....	13
<b>EMISSION UNIT NO. 002 (DRY KILNS)</b> .....	<b>15</b>
<i>SUMMARY PAGE</i> .....	15
<i>UNIT SPECIFIC PROVISOS</i> .....	16
1. <i>Applicability</i> .....	16
2. <i>Emission Standards</i> .....	16
3. <i>Compliance and Performance Test Methods and Procedures</i> .....	16
4. <i>Emission Monitoring</i> .....	17
5. <i>Recordkeeping and Reporting Requirements</i> .....	17
<b>EMISSION UNIT NO. 003 (PLANER MILL)</b> .....	<b>18</b>
<i>SUMMARY PAGE</i> .....	18
<i>UNIT SPECIFIC PROVISOS</i> .....	19
1. <i>Applicability</i> .....	19
2. <i>Emission Standards</i> .....	19
3. <i>Compliance and Performance Test Methods and Procedures</i> .....	19
4. <i>Emission Monitoring</i> .....	19
5. <i>Recordkeeping and Reporting Requirements</i> .....	20

**General Permit Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>1. <u>Transfer</u></b></p> <p>This permit is not transferable, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another, except as provided in ADEM Admin. Code r. 335-3-16-.13(1)(a)5.</p>	<p>ADEM Admin. Code r. 335-3-16-.02(6)</p>
<p><b>2. <u>Renewals</u></b></p> <p>An application for permit renewal shall be submitted at least six (6) months, but not more than eighteen (18) months, before the date of expiration of this permit.</p> <p>The source for which this permit is issued shall lose its right to operate upon the expiration of this permit unless a timely and complete renewal application has been submitted within the time constraints listed in the previous paragraph.</p>	<p>ADEM Admin. Code r. 335-3-16-.12(2)</p>
<p><b>3. <u>Severability Clause</u></b></p> <p>The provisions of this permit are declared to be severable and if any section, paragraph, subparagraph, subdivision, clause, or phrase of this permit shall be adjudged to be invalid or unconstitutional by any court of competent jurisdiction, the judgment shall not affect, impair, or invalidate the remainder of this permit, but shall be confined in its operation to the section, paragraph, subparagraph, subdivisions, clause, or phrase of this permit that shall be directly involved in the controversy in which such judgment shall have been rendered.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(e)</p>
<p><b>4. <u>Compliance</u></b></p> <p>(a) The Permittee shall comply with all conditions of ADEM Admin. Code 335-3. Noncompliance with this permit will constitute a violation of the Clean Air Act of 1990 and ADEM Admin. Code 335-3 and may result in an enforcement action; including but not limited to, permit termination, revocation and reissuance, or modification; or denial of a permit renewal application by the Permittee.</p> <p>(b) The Permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(f)</p> <p>ADEM Admin. Code r. 335-3-16-.05(g)</p>
<p><b>5. <u>Termination for Cause</u></b></p> <p>This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance will not stay any permit condition.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(h)</p>

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**General Permit Provisos**

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**Federally Enforceable Provisos**

**Regulations**

**6. Property Rights**

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.

ADEM Admin. Code r.  
335-3-16-.05(i)

**7. Submission of Information**

The Permittee must submit to the Air Division, within 30 days or for such other reasonable time as the Air Division may set, any information that the Air Division may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon receiving a specific request, the Permittee shall also furnish to the Air Division copies of records required to be kept by this permit.

ADEM Admin. Code r.  
335-3-16-.05(j)

**8. Economic Incentives, Marketable Permits, and Emissions Trading**

No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

ADEM Admin. Code r.  
335-3-16-.05(k)

**9. Certification of Truth, Accuracy, and Completeness**

Any application form, report, test data, monitoring data, or compliance certification submitted pursuant to this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

ADEM Admin. Code r.  
335-3-16-.07(a)

**10. Inspection and Entry**

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow authorized representatives of the Alabama Department of Environmental Management and EPA to conduct the following:

ADEM Admin. Code r.  
335-3-16-.07(b)

(a) Enter upon the Permittee's premises where a source is located or emissions-related activity is conducted, or where records must be kept pursuant to the conditions of this permit;

(b) Review and/or copy, at reasonable times, any records that must be kept pursuant to the conditions of this permit;





**General Permit Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>15. <u>Equipment Maintenance or Breakdown</u></b></p> <p>(a) In case of shutdown of air pollution control equipment (which operates pursuant to any permit issued by the Director) for necessary scheduled maintenance, the intent to shut down such equipment shall be reported to the Air Division at least (24) hours prior to the planned shutdown, unless such shutdown is accompanied by the shutdown of the source which such equipment is intended to control. Such prior notice shall include, but is not limited to the following:</p> <ol style="list-style-type: none"><li>(1) Identification of the specific facility to be taken out of service as well as its location and permit number;</li><li>(2) The expected length of time that the air pollution control equipment will be out of service;</li><li>(3) The nature and quality of emissions of air contaminants likely to occur during the shutdown period;</li><li>(4) Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period;</li><li>(5) The reasons that it would be impossible or impractical to shut down the sources operation during the maintenance period.</li></ol> <p>(b) In the event that there is a breakdown of equipment or upset of process in such a manner as to cause, or is expected to cause, increased emissions of air contaminants which are above an applicable standard, the person responsible for such equipment shall notify the Director within 24 hours or the next working day and provide a statement giving all pertinent facts, including the estimated duration of the breakdown. The Director shall be notified when the breakdown has been corrected.</p>	<p>ADEM Admin. Code r. 335-3-1-.07(1),(2)</p>
<p><b>16. <u>Operation of Capture and Control Devices</u></b></p> <p>All air pollution control devices and capture systems for which this permit is issued shall be maintained and operated at all times in a manner so as to minimize the emissions of air contaminants. Procedures for ensuring that the above equipment is properly operated and maintained so as to minimize the emission of air contaminants shall be established.</p>	<p>§22-28-16(d), <u>Code of Alabama 1975</u>, as amended</p>



**General Permit Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>17. Obnoxious Odors</b></p> <p>This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.</p> <p><b>18. Fugitive Dust</b></p> <p>(a) Precautions shall be taken to prevent fugitive dust emanating from plant roads, grounds, stockpiles, screens, dryers, hoppers, ductwork, etc.</p> <p>(b) Plant or haul roads and grounds shall be maintained in the following manner so that dust will not become airborne. A minimum of one, or a combination, of the following methods shall be utilized to minimize airborne dust from plant or haul roads and grounds:</p> <p>(1) By the application of water any time the surface of the road is sufficiently dry to allow the creation of dust emissions by the act of wind or vehicular traffic;</p> <p>(2) By reducing the speed of vehicular traffic to a point below that at which dust emissions are created;</p> <p>(3) By paving;</p> <p>(4) By the application of binders to the road surface at any time the road surface is found to allow the creation of dust emissions.</p> <p>Should one, or a combination, of the above methods fail to adequately reduce airborne dust from plant or haul roads and grounds, alternative methods shall be employed, either exclusively or in combination with one or all of the above control techniques, so that dust will not become airborne. Alternative methods shall be approved by the Air Division prior to utilization.</p>	<p>ADEM Admin. Code r. 335-3-1-.08</p> <p>ADEM Admin. Code r. 335-3-4-.02</p>
<p><b>19. Additions and Revisions</b></p> <p>Any modifications to this source shall comply with the modification procedures in Rules 335-3-16-.13 or 335-3-16-.14.</p>	<p>ADEM Admin. Code r. 335-3-16-.13 and 335-3-16-.14</p>
<p><b>20. Recordkeeping Requirements</b></p> <p>(a) Records of required monitoring information of the source shall include the following:</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)2.</p>

**General Permit Provisos**

Federally Enforceable Provisos	Regulations
<p>(1) The date, place, and time of all sampling or measurements;</p> <p>(2) The date analyses were performed;</p> <p>(3) The company or entity that performed the analyses;</p> <p>(4) The analytical techniques or methods used;</p> <p>(5) The results of all analyses; and</p> <p>(6) The operating conditions that existed at the time of sampling or measurement.</p> <p>(b) Retention of records of all required monitoring data and support information of the source for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by the permit.</p>	
<p><b>21. Reporting Requirements</b></p> <p>(a) Reports to the Air Division of any required monitoring shall be submitted at least every 6 months. All instances of deviations from permit requirements must be clearly identified in said reports. All required reports must be certified by a responsible official consistent with ADEM Admin. Code r. 335-3-16-.04(9).</p> <p>(b) Deviations from permit requirements shall be reported within 48 hours or 2 working days of such deviations, including those attributable to upset conditions as defined in the permit. The report shall include the probable cause of said deviations, and any corrective actions or preventive measures that were taken.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(c)3.</p>
<p><b>22. Emission Testing Requirements</b></p> <p>Each point of emission which requires testing shall be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.</p> <p>The Air Division must be notified in writing at least 20 days in advance of all emission tests to be conducted and submitted as proof of compliance with the Department's air pollution control rules and regulations.</p>	<p>ADEM Admin. Code r. 335-3-1-.05(3) and 335-3-1-.04(1)</p>



**General Permit Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>25. Title VI Requirements (Refrigerants)</b></p> <p>Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or Class II ozone-depleting substances as listed in 40 CFR Part 82, Subpart A, Appendices A and B, shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, and certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F.</p> <p>No person shall knowingly vent or otherwise release any Class I or Class II substance into the environment during the repair, servicing, maintenance, or disposal of any device except as provided in 40 CFR Part 82, Subpart F.</p> <p>The responsible official shall comply with all reporting and recordkeeping requirements of 40 CFR §82.166. Reports shall be submitted to the US EPA and the Department as required.</p>	<p>ADEM Admin. Code r. 335-3-16-.05(a)</p>
<p><b>26. Chemical Accidental Prevention Provisions</b></p> <p>If a chemical listed in Table 1 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Table 1, then:</p> <p>(a) The owner or operator shall comply with the provisions in 40 CFR Part 68.</p> <p>(b) The owner or operator shall submit one of the following:</p> <p>(1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,</p> <p>(2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan.</p>	<p>40 CFR Part 68</p>
<p><b>27. Display of Permit</b></p> <p>This permit shall be kept under file or on display at all times at the site where the facility for which the permit is issued is located and shall make the permit readily available for inspection by any or all persons who may request to see it.</p>	<p>ADEM Admin. Code r. 335-3-14-.01(1)(d)</p>

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**General Permit Provisos**

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<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b><u>28. Circumvention</u></b></p> <p>No person shall cause or permit the installation or use of any device or any means which, without resulting in the reduction in the total amount of air contaminant emitted, conceals or dilutes any emission of air contaminant which would otherwise violate the Division 3 rules and regulations.</p>	<p>ADEM Admin. Code r. 335-3-1-.10</p>
<p><b><u>29. Visible Emissions</u></b></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, any source of particulate emissions shall not discharge more than one 6-minute average opacity greater than 20% in any 60-minute period. At no time shall any source discharge a 6-minute average opacity of particulate emissions greater than 40%. Opacity will be determined by 40 CFR Part 60, Appendix A, Method 9, unless otherwise specified in the Unit Specific provisos of this permit.</p>	<p>ADEM Admin. Code r. 335-3-4-.01(1)</p>
<p><b><u>30. Fuel-Burning Equipment</u></b></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge particulate emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-4-.03.</p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge sulfur dioxide emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-5-.01.</p>	<p>ADEM Admin. Code r. 335-3-4-.03</p> <p>ADEM Admin. Code r. 335-3-5-.01</p>
<p><b><u>31. Process Industries – General</u></b></p> <p>Unless otherwise specified in the Unit Specific provisos of this permit, no process may discharge particulate emissions in excess of the emissions specified in ADEM Admin. Code r. 335-3-4-.04.</p>	<p>ADEM Admin. Code r. 335-3-4-.04</p>
<p><b><u>32. Averaging Time for Emission Limits</u></b></p> <p>Unless otherwise specified in the permit, the averaging time for the emission limits listed in this permit shall be the nominal time required by the specific test method.</p>	<p>ADEM Admin. Code r. 335-3-1-.05</p>
<p><b><u>33. Open Burning</u></b></p> <p>Precautions should be taken to ensure that no person shall ignite, cause to ignite, permit to be ignited, or maintain any open fire in such a manner as to cause the Department’s rules and regulations applicable to open burning to be violated.</p>	<p>ADEM Admin. Code r. 335-3-3-.01</p>

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**General Permit Provisos**

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**Federally Enforceable Provisos**

**Regulations**

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**34. Permit Shield**

A Permit Shield exists under this operating permit in accordance with ADEM Admin. Code r. 335-3-16-.10 in that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in this operating permit.

ADEM Admin. Code r.  
335-3-16-.10

**Emission Unit No. 001 (Sawmill Green End)**

**Summary Page**

**Description:** Log Debarker, Bark Hog with Storage Bin, Chipper with Storage Bin, Sawmill and Two (2) Sawdust Storage Bins

**Permitted Operating Schedule:** 8,760 hr/yr

**Emission Limitations:**

<b>Emission Point No.</b>	<b>Description</b>	<b>Pollutant</b>	<b>Emission limit</b>	<b>Regulation</b>
Fugitive	Sawmill Green End	PM	N/A	N/A

**Emission Unit No. 001 (Sawmill Green End)**

**Unit Specific Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>1. <u>Applicability</u></b></p> <p>These processes are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p> <p><b>2. <u>Emission Standards</u></b></p> <p>There are no emission standards for these processes.</p> <p><b>3. <u>Compliance and Performance Test Methods and Procedures</u></b></p> <p>There are no compliance or performance test methods and procedures for these processes.</p> <p><b>4. <u>Emission Monitoring</u></b></p> <p>(a) At least once per week, the Permittee shall inspect the conveyor systems and transfer points for leaks. Any spillage noted around the work area shall be removed and all leaks repaired in a timely manner.</p> <p>(b) The Permittee shall operate the conveyor systems in a manner to ensure materials are confined.</p> <p>(c) The Permittee shall inspect the conveyor systems at least once each calendar quarter for serviceability and repair them as necessary.</p> <p><b>5. <u>Recordkeeping and Reporting Requirements</u></b></p> <p>(a) For the emission monitoring performed in accordance with Section 4 above, the Permittee shall maintain records in a permanent form on-site and available for inspection for at least five (5) years from the date of generation of each record. These records shall include:</p> <p>(i) The date, time, and results of each conveyor system and transfer point inspection and the name of the individual making the inspection;</p> <p>(ii) If the results of the inspection indicated that maintenance was needed, the date(s) and nature of the maintenance performed.</p> <p>(b) The Permittee shall maintain records of total lumber production, including monthly production and 12-month rolling totals. Within ten (10) days of the end of each calendar month, records of the total throughput for the last calendar month shall be recorded and the rolling 12-month total updated.</p>	<p>ADEM Admin. Code r. 335-3-16-.03</p> <p>ADEM Admin. Code r. 335-3-16-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p>



Federally Enforceable Provisos	Regulations
<p>(c) For the emission monitoring performed in accordance with Proviso No. 4 above, the Permittee shall submit a Semiannual Monitoring Report, as required by General Permit Proviso No. 21(a), no later than 60 days after the end of each semiannual reporting period (January 1<sup>st</sup> – June 30<sup>th</sup> and July 1<sup>st</sup> – December 31<sup>st</sup>). The report shall include the following information for these emission units:</p> <ul style="list-style-type: none"> <li>(i) A statement as to whether all emission monitoring was completed as required during the reporting period, and if not, the date(s) and reason(s) why the monitoring was not performed;</li> <li>(ii) The date(s), nature, and results of any maintenance that was needed;</li> <li>(iv) Each 12-month rolling total of lumber production calculated during the reporting period.</li> </ul>	<p>ADEM Admin. Code r. 335-3-16-.05</p>

## Emission Unit No. 002 (Dry Kilns)

### Summary Page

**Description:** 55,000 MBF/yr Continuous Lumber Dry Kiln (CDK-1), with a 27 MMBtu/hr Wood-Fired Burner

55,000 MBF/yr Continuous Lumber Dry Kiln (CDK-2), with an 18 MMBtu/hr Natural Gas-Fired Burner

**Permitted Operating Schedule:** 8,760 hr/yr

### Emission Limitations:

Emission Point No.	Description	Pollutant	Emission limit	Regulation
CDK1	CDK-1 Stacks	PM	$E = 3.59P^{0.62}$	ADEM Admin. Code r. 335-3-4-.04(1)
			1.31 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		PM <sub>10</sub>	1.31 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		PM <sub>2.5</sub>	1.31 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		VOC	4.8 lb/MBF (SMS)	ADEM Admin. Code r. 335-3-14-.04
CDK2	CDK-2 Stacks	VOC	4.8 lb/MBF (SMS)	ADEM Admin. Code r. 335-3-14-.04

**Emission Unit No. 002 (Lumber Dry Kiln)**

**Unit Specific Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>1. <u>Applicability</u></b></p> <p>(a) These sources are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p> <p>(b) These sources are subject to synthetic minor limitations to restrict their potential emissions under ADEM Admin. Code r. 335-3-14-.04, "Air Permits Authorizing Construction in Clean Air Areas [Prevention of Significant Deterioration Permitting (PSD)]".</p> <p>(c) These sources are subject to the applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Plywood and Composite Wood Products, 40 CFR Part 63, Subpart DDDD, and to the NESHAP General Provisions, 40 CFR Part 63, Subpart A as provided in 40 CFR §63.2290 and Table 10 of Subpart DDDD.</p>	<p>ADEM Admin. Code r. 335-3-16-.03</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-11-.06(81) and ADEM Admin. Code r. 335-3-11-.06(1)</p>
<p><b>2. <u>Emission Standards</u></b></p> <p>(a) The Permittee shall not cause or allow particulate matter to be emitted from CDK-1 in excess of 1.31 lb/hr.</p> <p>(b) The Permittee shall not cause or allow particulate matter less than 10 microns to be emitted from CDK-1 in excess of 1.31 lb/hr.</p> <p>(c) The Permittee shall not cause or allow particulate matter less than 2.5 microns to be emitted from CDK-1 in excess of 1.31 lb/hr.</p> <p>(d) The Permittee shall not cause or allow volatile organic compounds (WPP1) to be emitted from the kilns in excess of 4.8 lb/MBF.</p> <p>(e) The Permittee shall not cause or allow the combined throughput of the lumber dry kilns to exceed 104 MMBF during any consecutive 12-month period.</p>	<p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p>
<p><b>3. <u>Compliance and Performance Test Methods and Procedures</u></b></p> <p>(a) If testing is required, the particulate emission rate shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 5 or other test methods approved by the Air Division.</p> <p>(b) If testing is required, the particulate emissions equal to or less than 10 and 2.5 microns in diameter shall be determined in accordance with 40 CFR Part 51, Appendix M, Method 201A and 202, or other methods approved by the Air Division.</p>	<p>ADEM Admin. Code r. 335-3-1-.05</p> <p>ADEM Admin. Code r. 335-3-1-.05</p>

Federally Enforceable Provisos	Regulations
<p>(c) If testing is required, the volatile organic compound emissions shall be measured in accordance with EPA OTM 26, or other test methods approved by the Air Division.</p>	<p>ADEM Admin. Code r. 335-3-1-.05</p>
<p>(d) If testing is required, the oxides of nitrogen emissions shall be measured in accordance with 40 CFR Part 60, Appendix A, Method 7E, or other test methods approved by the Air Division.</p>	<p>ADEM Admin. Code r. 335-3-1-.05</p>
<p><b>4. <u>Emission Monitoring</u></b></p>	
<p>There are no emission monitoring requirements for these units.</p>	
<p><b>5. <u>Recordkeeping and Reporting Requirements</u></b></p>	
<p>(a) The Permittee shall maintain records documenting its compliance with the preventive maintenance plan(s) for the dry kilns.</p>	<p>ADEM Admin. Code r. 335-3-14-.04</p>
<p>(b) The Permittee shall maintain records of total kiln production, including monthly production and 12-month rolling totals. Within ten (10) days of the end of each calendar month, records of the total throughput for the last calendar month shall be recorded and the rolling 12-month total updated.</p>	<p>ADEM Admin. Code r. 335-3-14-.04</p>
<p>(c) The Permittee shall maintain records of lumber production in a permanent form on-site and available for inspection for at least five (5) years from the date of generation of each record.</p>	<p>ADEM Admin. Code r. 335-3-16-.05</p>
<p>(d) The Permittee shall submit a Semiannual Monitoring Report, as required by General Permit Proviso No. 21(a), no later than 60 days after the end of each semiannual reporting period (January 1<sup>st</sup> – June 30<sup>th</sup> and July 1<sup>st</sup> – December 31<sup>st</sup>). The report shall include:</p> <p>(ii) A certification that all preventative maintenance activities were accomplished as required during the reporting period;</p> <p>(iii) The date(s) and reason(s) any required preventative maintenance activities were not accomplished during the reporting period.</p>	<p>ADEM Admin. Code r. 335-3-16-.05</p>

**Emission Unit No. 003 (Planer Mill)**

**Summary Page**

**Description:** Planer Mill w/Cyclone and Shavings Storage Bin

**Permitted Operating Schedule:** 8,760 hr/yr

**Emission Limitations:**

<b>Emission Point No.</b>	<b>Description</b>	<b>Pollutant</b>	<b>Emission limit</b>	<b>Regulation</b>
PM	Planer Mill Cyclone	PM	$E = 3.59P^{0.62}$	ADEM Admin. Code r. 335-3-4-.04(1)
			0.42 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		PM <sub>10</sub>	0.42 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		PM <sub>2.5</sub>	0.42 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04

**Emission Unit No. 003 (Planer Mill)**

**Unit Specific Provisos**

<b>Federally Enforceable Provisos</b>	<b>Regulations</b>
<p><b>1. <u>Applicability</u></b></p> <p>(a) This process is subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p> <p><b>2. <u>Emission Standards</u></b></p> <p>(a) The Permittee shall not cause or allow particulate matter to be emitted from this unit in excess of 0.42 lb/hr.</p> <p>(b) The Permittee shall not cause or allow particulate matter less than 10 microns in diameter to be emitted from this unit in excess of 0.42 lb/hr.</p> <p>(c) The Permittee shall not cause or allow particulate matter emissions less than 2.5 microns to be emitted from this unit in excess of 0.42 lb/hr.</p> <p><b>3. <u>Compliance and Performance Test Methods and Procedures</u></b></p> <p>(a) If testing is required, the particulate emission rate from this unit shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 5 or other methods approved by the Air Division.</p> <p>(b) If testing is required, the visible emissions from this process shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.</p> <p>(c) If testing is required, the particulate emissions from this process equal to or less than 10 and 2.5 microns in diameter shall be determined in accordance with 40 CFR Part 51, Appendix M, Method 201A and 202, or other methods approved by the Air Division.</p> <p><b>4. <u>Emission Monitoring</u></b></p> <p>(a) While the process is operating, someone familiar with the process shall visually observe the cyclone exhaust a minimum of once weekly during daylight hours for the presence of greater than normal emissions.</p> <p>(b) Whenever greater than normal emissions are noted, the Permittee shall initiate corrective action as soon as practicable but no longer than 24 hours from the time of observation, followed by an additional observation to confirm that emissions have been eliminated.</p> <p>(c) The cyclone shall be physically inspected to assure that the</p>	<p>ADEM Admin. Code r. 335-3-16-.03</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-1-.05</p> <p>ADEM Admin. Code r. 335-3-1-.05</p> <p>ADEM Admin. Code r. 335-3-1-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p> <p>ADEM Admin. Code</p>

Federally Enforceable Provisos	Regulations
<p>device has been properly maintained and operates as designed at least annually, but more frequently whenever greater than normal visible emissions are observed. If the results of the inspection indicate that cleaning and/or maintenance is needed, such action shall be initiated within 24 hours of completing the inspection.</p>	<p>r. 335-3-16-.05</p>
<p><b>5. <u>Recordkeeping and Reporting Requirements</u></b></p>	
<p>(a) For the emission monitoring performed in accordance with Section 4 above, the Permittee shall maintain records in a permanent form on-site and available for inspection for at least five (5) years from the date of generation of each record. These records shall include:</p> <ul style="list-style-type: none"> <li>(i) The date, time, and results of any monitoring performed;</li> <li>(ii) The date(s), time, nature, and results of any corrective action taken when an excursion from a monitoring parameter occurs.</li> <li>(iii) The dates, times and results of inspections and cleanings conducted on the cyclone.</li> </ul>	<p>ADEM Admin. Code r. 335-3-16-.05</p>
<p>(b) For the emission monitoring performed in accordance with Proviso No. 4 above, the Permittee shall submit a Semiannual Monitoring Report, as required by General Permit Proviso No. 21(a), no later than 60 days after the end of each semiannual reporting period (January 1<sup>st</sup> – June 30<sup>th</sup> and July 1<sup>st</sup> – December 31<sup>st</sup>). The report shall include the following information for these emission units:</p> <ul style="list-style-type: none"> <li>(i) A statement as to whether all observations for greater than normal visible emissions were completed as required during the reporting period, and if not, the date(s) and reason(s) why the monitoring was not performed;</li> <li>(ii) A statement as to whether the annual inspection of the cyclone was accomplished during the reporting period, and if so, the date and results of the inspection;</li> <li>(iii) The date(s), time, nature, and results of any corrective action taken when (1) greater than normal visible emissions were observed from the cyclone or (2) an inspection of the cyclone indicated that cleaning or emissions-related maintenance was needed.</li> </ul>	<p>ADEM Admin. Code r. 335-3-16-.05</p>