

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: DRAFT

Effective Date:

Expiration Date:

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General Permit Provisos

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<p>1. <u>Transfer</u></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>2. <u>Renewals</u></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>3. <u>Severability Clause</u></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>4. <u>Compliance</u></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>5. <u>Termination for Cause</u></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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<p>6. <u>Property Rights</u></p> <p>The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.</p> <p>7. <u>Submission of Information</u></p> <p>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.</p> <p>8. <u>Economic Incentives, Marketable Permits, and Emissions Trading</u></p> <p>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.</p> <p>9. <u>Certification of Truth, Accuracy, and Completeness</u></p> <p>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.</p> <p>10. <u>Inspection and Entry</u></p> <p>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:</p> <p>(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;</p> <p>(b) Review and/or copy, at reasonable times, any records that must be kept pursuant to the conditions of this permit;</p>	<p>ADEM Admin. Code r. 335-3-16-.05(i)</p> <p>ADEM Admin. Code r. 335-3-16-.05(j)</p> <p>ADEM Admin. Code r. 335-3-16-.05(k)</p> <p>ADEM Admin. Code r. 335-3-16-.07(a)</p> <p>ADEM Admin. Code r. 335-3-16-.07(b)</p>

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Alabama Department of Environmental Management
Air Division
P.O. Box 301463
Montgomery, AL 36130-1463

and to:

EPA Region 4 via email at
EPA_R4_CAA_Reports@epa.gov or through the EPA's
Compliance and Emissions Data Reporting Interface
(CEDRI)

13. Reopening for Cause

Under any of the following circumstances, this permit will be reopened prior to the expiration of the permit:

- (a) Additional applicable requirements under the Clean Air Act of 1990 become applicable to the Permittee with a remaining permit term of three (3) or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire.
- (b) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit.
- (c) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (d) The Administrator or the Department determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

ADEM Admin. Code r.
335-3-16-.13(5)

14. Additional Rules and Regulations

This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.

§22-28-16(d), Code of Alabama 1975, as amended

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<p>15. <u>Equipment Maintenance or Breakdown</u></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">(1) Identification of the specific facility to be taken out of service as well as its location and permit number;(2) The expected length of time that the air pollution control equipment will be out of service;(3) The nature and quality of emissions of air contaminants likely to occur during the shutdown period;(4) Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period;(5) The reasons that it would be impossible or impractical to shut down the sources operation during the maintenance period. <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>16. <u>Operation of Capture and Control Devices</u></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>

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<p>17. <u>Obnoxious Odors</u></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>18. <u>Fugitive Dust</u></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>19. <u>Additions and Revisions</u></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>20. <u>Recordkeeping Requirements</u></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>

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<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>21. Reporting Requirements</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>22. Emission Testing Requirements</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>

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<p>25. <u>Title VI Requirements (Refrigerants)</u></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>26. <u>Chemical Accidental Prevention Provisions</u></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>27. <u>Display of Permit</u></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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<p><u>28. Circumvention</u></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><u>29. Visible Emissions</u></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><u>30. Fuel-Burning Equipment</u></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><u>31. Process Industries – General</u></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><u>32. Averaging Time for Emission Limits</u></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><u>33. Open Burning</u></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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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:

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

Emission Unit No. 001 (Sawmill Green End)

Unit Specific Provisos

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<p>1. <u>Applicability</u></p> <p>These processes are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p>	ADEM Admin. Code r. 335-3-16-.03
<p>2. <u>Emission Standards</u></p> <p>There are no emission standards for these processes.</p>	
<p>3. <u>Compliance and Performance Test Methods and Procedures</u></p> <p>There are no compliance or performance test methods and procedures for these processes.</p>	
<p>4. <u>Emission Monitoring</u></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>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>5. <u>Recordkeeping and Reporting Requirements</u></p> <p>(a) For the emission monitoring performed in accordance with Section 4 above, the Permittee shall maintain records in a permanent form onsite 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-.05</p> <p>ADEM Admin. Code r. 335-3-16-.05</p>

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<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 1st – June 30th and July 1st – December 31st). The report shall include the following information for these emission units:</p> <ul style="list-style-type: none"> (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; (ii) The date(s), nature, and results of any maintenance that was needed; (iv) Each 12-month rolling total of lumber production calculated during the reporting period. 	<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 ₁₀	1.31 lb/hr (SMS)	ADEM Admin. Code r. 335-3-14-.04
		PM _{2.5}	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

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<p>1. <u>Applicability</u></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>2. <u>Emission Standards</u></p> <p>(a) The Permittee shall not cause or allow the emission of particulate matter (as TSP) in any one hour from CDK-1 in excess of the amount determined by the following equations:</p> $E=3.59P^{0.62} (P<30 \text{ TPH})$ <p align="center">Where:</p> <p align="center">E = Emissions (in pounds per hour)</p> <p align="center">P = Process weight (in tons per hour).</p> <p>(b) The Permittee shall not cause or allow particulate matter 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 10 microns to be emitted from CDK-1 in excess of 1.31 lb/hr.</p> <p>(d) 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>(e) 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>(f) 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. 335-3-4-.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>ADEM Admin. Code r. 335-3-14-.04</p>

Federally Enforceable Provisos	Regulations
<p>3. <u>Compliance and Performance Test Methods and Procedures</u></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>(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>(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>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>4. <u>Emission Monitoring</u></p> <p>There are no emission monitoring requirements for these units.</p>	
<p>5. <u>Recordkeeping and Reporting Requirements</u></p> <p>(a) The Permittee shall maintain records documenting its compliance with the preventive maintenance plan(s) for the dry kilns.</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>(c) The Permittee shall maintain records of lumber production in a permanent form onsite and available for inspection for at least five (5) years from the date of generation of each record.</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 1st – June 30th and July 1st – December 31st). The report shall include:</p> <p>(i) A certification that all preventative maintenance activities were accomplished as required during the reporting period;</p> <p>(ii) The date(s) and reason(s) any required preventative maintenance activities were not accomplished during the reporting period.</p>	<p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-14-.04</p> <p>ADEM Admin. Code r. 335-3-16-.05</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:

Emission Point No.	Description	Pollutant	Emission limit	Regulation
PM	Planer Mill Cyclone	PM	$E = 3.59P^{0.62}$	ADEM Admin. Code r. 335-3-4-.04(1)

Emission Unit No. 003 (Planer Mill)

Unit Specific Provisos

Federally Enforceable Provisos	Regulations
<p>1. <u>Applicability</u></p> <p>This process is subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p> <p>2. <u>Emission Standards</u></p> <p>(a) The Permittee shall not cause or allow the emission of particulate matter (as TSP) in any one hour from this process in excess of the amount determined by the following equations:</p> $E=3.59P^{0.62} (P<30 \text{ TPH})$ <p>Where:</p> <p>E = Emissions (in pounds per hour)</p> <p>P = Process weight (in tons per hour).</p> <p>(b) The Permittee shall not cause or allow visible emissions with a six-minute average opacity greater than 20% to be emitted more than once during any 60-minute period. The Permittee shall not cause or allow visible emissions with a six-minute average opacity of greater than 40% to be emitted at any time.</p> <p>3. <u>Compliance and Performance Test Methods and Procedures</u></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>4. <u>Emission Monitoring</u></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>ADEM Admin. Code r. 335-3-16-.03</p> <p>ADEM Admin. Code r. 335-3-4-.04</p> <p>ADEM Admin. Code r. 335-3-4-.01</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>

Federally Enforceable Provisos	Regulations
<p>(c) The cyclone shall be physically inspected at least annually, but more frequently whenever greater than normal visible emissions are observed, to ensure the device has been properly maintained and operates as designed. 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>ADEM Admin. Code r. 335-3-16-.05</p>
<p>5. <u>Recordkeeping and Reporting Requirements</u></p>	
<p>(a) For the emission monitoring performed in accordance with Section 4 above, the Permittee shall maintain records in a permanent form onsite 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"> (i) The date, time, and results of any monitoring performed; (ii) The date(s), time, nature, and results of any corrective action taken when an excursion from a monitoring parameter occurs. (iii) The dates, times and results of inspections and cleanings conducted on the cyclone. 	<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 1st – June 30th and July 1st – December 31st). The report shall include the following information for these emission units:</p> <ul style="list-style-type: none"> (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; (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; (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. 	<p>ADEM Admin. Code r. 335-3-16-.05</p>

Provisos for Facility-Wide Fugitive Dust Plan

Federally Enforceable Provisos	Regulations
<p>1. <u>Applicability</u></p> <p>This facility is subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "Major Source Operating Permits."</p>	<p>ADEM Admin. Code r. 335-3-16-.03</p>
<p>2. <u>Emission Standards</u></p> <p>The Permittee shall take reasonable precautions as directed in Proviso 18 to prevent fugitive dust at the facility which travel beyond the facility property line and cause a nuisance.</p>	<p>ADEM Admin. Code r. 335-3-4-.02</p>
<p>3. <u>Compliance and Performance Test Methods and Procedures</u></p> <p>The Permittee shall utilize the Fugitive Dust Plan in Appendix A in order to minimize and address fugitive dust emissions.</p>	<p>ADEM Admin. Code r. 335-3-16-.07</p>
<p>4. <u>Emission Monitoring</u></p> <p>The Permittee shall conduct weekly visual observations for fugitive dust in areas listed with the potential to generate fugitive dust, considering factors such as naturally wet conditions. If visible emissions are observed traveling beyond the facility property line, any necessary corrective actions shall be initiated within four (4) hours of observation.</p>	<p>ADEM Admin. Code r. 335-3-16-.05</p>
<p>5. <u>Recordkeeping and Reporting Requirements</u></p> <p>The Permittee shall maintain a record of all inspections, to include visible observations performed to satisfy the requirements of Proviso 4. This shall include problems observed and corrective actions taken. The records shall be retained for at least five (5) years from the date of generation and shall be available upon request.</p>	<p>ADEM Admin Code r. 335-3-16-.05</p>

Appendix A
Fugitive Dust Plan

ABBEVILLE FIBER, LLC FUGITIVE DUST PLAN

PURPOSE

Abbeville Fiber, LLC (Abbeville) will take all reasonable precautions to prevent fugitive dust emissions from the facility. This plan is developed to document the on-site measures used to reduce fugitive dust. It is provided to satisfy the requirements of the Alabama Department of Environmental Management (ADEM) associated with the renewal of Abbeville's Major Source Operating Permit (MSOP) No. 606-S008.

SCOPE

"Fugitive dust", as used in this document, refers to particulate matter that enters the atmosphere without first passing through a stack or duct designed to direct or control its flow. Fugitive dust from facilities such as Abbeville can be generated by activities, including vehicular movement, handling or storing raw materials and products, and processing materials in open areas. The scope of this plan addresses the entire Abbeville mill, from raw material receiving to mill operations and the shipping of finished products.

FUGITIVE DUST SOURCES

Roads: Abbeville roadways can generate fugitive dust. These are haul roads for raw materials, finished products, and byproducts. All roads on site are paved to minimize dust generation. Limited access to the facility and posted speed limits serve safety purposes and help control dust.

Green Lumber Area: Logs are brought on-site by truck and stored in the log yard. The logs are debarked and processed through the enclosed Sawmill. Any piles from processing or cleanup are handled and stored in a manner that hinders the material from becoming airborne. Any green wood byproducts are managed as fuel or as valuable byproducts.

Lumber Finishing: Dust collection from the enclosed Planer Mill is necessary as shavings are a valuable byproduct. The collection system should be maintained to ensure normal operation, minimizing fugitive dust escape and buildup.

Residual Handling: Material transferred offsite is contained within enclosed conveyance (tarps) to prevent it from becoming airborne and minimize material loss and dust generation. Any spillage is cleaned quickly.

FUGITIVE DUST MINIMIZATION PROCEDURES

Abbeville's precautions to minimize fugitive dust include best practices for dust control measures. Such precautions include the following options, as needed, to minimize fugitive dust and ensure compliance with the opacity limits set forth in MSOP No. 606-S008 and ADEM rules.

- Maintain roads, parking areas, and yards
- Sweep surface areas, if necessary
- Clean surfaces and tires of vehicles, if needed, to prevent out-tracking
- Limit vehicle access and speed
- Perform routine maintenance and cleaning of process equipment

- Enclose or cover conveyor systems that generate fugitive dust
- Ensure good housekeeping practices to include routine cleanup of areas, minimization of debris build-up, and quick response to address any spillage of possibly dusty material
- Implement operational measures to reduce dust including building enclosures and conveyance
- Personnel are trained on the housekeeping requirements for the facility
- Routine walkthroughs identify any area requiring attention

These options will be employed when necessary to minimize fugitive dust.

RESPONSIBILITY

The Mill Manager is ultimately responsible for the housekeeping, maintenance, and operations that effectively control fugitive dust. Supervisors will ensure their areas are properly maintained through preventive maintenance and adequately cleaned through sufficient housekeeping. Site management is responsible for training personnel on the Fugitive Dust Plan and updating it as needed. All Abbeville employees are expected to maintain a clean work environment and to report any environmental issues, including excess fugitive dust, to their supervisors.

REPORTING

Any fugitive dust emissions from the site that violate a permit condition or ADEM rule or regulation should be reported through procedures required by Abbeville's MSOP.

REVISIONS

Revision No.	Revision Date	Revised Section	Notes
0	March 11, 2026		Initial development of Plan