



State of Mississippi

AIR POLLUTION CONTROL PERMIT



Permit To Construct Air Emissions Equipment

THIS CERTIFIES

Fred Netterville Lumber Company
3975 Buffalo Road
Woodville, MS
Wilkinson County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: JUL 12 2010

Expires:

Permit No. 2940-00006

Agency Interest # 943

Table of Contents

Subject Item Inventory.....i

Facility Requirements.....1

General Information.....A-1

Other Relevant Documents:

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Subject Item Inventory

Permit Number:2940-00006

Activity ID No.: PER20090002

Subject Item Inventory:

ID	Designation	Description
ACT2	AA-020	Hardwood cabinet manufacturing operation that includes ripping, chop sawing, trimming, and sanding controlled by cyclone (AA-020)
AI943		
AREA1	AA-004	Planer Mill
AREA2	AA-013	Lumber Dipping Vat
AREA3	AA-014	Lumber End Coat
EQPT1	AA-001	6 MMBTU/Hr Woodwaste (Bark and Wet Wood) Boiler with no control
EQPT2	AA-002	25 MMBTU/Hr Woodwaste Boiler(Bark and Wet Wood) with mechanical collector (multiclone)
EQPT3	AA-003	Sawmill/Debarker
EQPT4	AA-005	Hardwood Dry Kiln
EQPT5	AA-006	Hardwood Dry Kiln
EQPT6	AA-007	Hardwood Dry Kiln
EQPT7	AA-008	Hardwood Dry Kiln
EQPT8	AA-009	Hardwood Dry Kiln
EQPT9	AA-010	Hardwood Dry Kiln
EQPT10	AA-011	Hardwood Dry Kiln
EQPT11	AA-012	Hardwood Dry Kiln
EQPT12	AA-015	Hardwood Dry Kiln

Subject Item Groups:

ID	Description	Components
GRPT2	Hardwood Kilns	EQPT5 Hardwood Dry Kiln
		EQPT6 Hardwood Dry Kiln
		EQPT7 Hardwood Dry Kiln

*** Official MDEQ Permit - Version 1.1 ***

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Subject Item Inventory

Permit Number:2940-00006

Activity ID No.: PER20090002

ID	Description	Components
GRPT2	Hardwood Kilns	EQPT8 Hardwood Dry Kiln
		EQPT9 Hardwood Dry Kiln
		EQPT10 Hardwood Dry Kiln
		EQPT11 Hardwood Dry Kiln
		EQPT12 Hardwood Dry Kiln
		EQPT4 Hardwood Dry Kiln

KEY

ACT = Activity

AREA = Area

CONT = Control Device

IA = Insignificant Activity

RPNT = Release Point

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

MAFO = Animal Feeding Operation

TRMT = Treatment

*** Official MDEQ Permit - Version 1.1 ***

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Facility Requirements

Permit Number:2940-00006

Activity ID No.: PER20090002

Page 1 of 5

ACT0000000002 (AA-020) Hardwood cabinet manufacturing operation that includes ripping, chop sawing, trimming, and sanding controlled by cyclone (AA-020):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Particulate Matter	Particulate Matter: For Emission Point AA-020, the permittee shall limit particulate matter emissions to 3.76 lbs/hr and 16.48 tons/year based upon the process weight equation of $E = 4.1 P \text{ EXP } 0.67$ where E is the emission rate in pounds per hour and p is the process weight input in tons per hour. [APC-S-1 6.(a)]
L-2	Opacity	Opacity: For Emission Point AA-020, , the permittee shall be limited to an opacity of 40% as determined by EPA Test Method 9 and 40 CFR 60, Appendix A. [APC-S-1 3.1.(a)]

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		For Emission Point AA-020, the permittee shall stack test within the first nine months of completion of construction in accordance with EPA Methods 1-5 for particulate matter. [APC-S-2 II.B(11)]
M-2		For Emission Point AA-020, the permittee shall assure compliance with opacity limitations by performing weekly observations for a period of six consecutive minutes. If visible emissions are observed, the permittee shall perform a visible emission evaluation (VEE) utilizing EPA Reference Method 9. The permittee shall maintain records for five years for all monitoring. [APC-S-2 II.B.(10)]

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Facility Requirements

Permit Number:2940-00006

Activity ID No.: PER20090002

Page 2 of 5

AI0000000943:

Submittal/Action Requirements:

Condition No.	Condition
S-1	General Condition: The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [APC-S-2 V.D]
S-2	Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. [APC-S-2 V.C(2)]
S-3	The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 V.C(3)]

Narrative Requirements:

General Condition:

Condition No.	Condition
T-1	General Condition: The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. [APC-S-2 V.A]
T-2	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]
T-3	General Condition: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits. [Miss. Code Ann. 49_17_29]

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Facility Requirements

Permit Number:2940-00006

Activity ID No.: PER20090002

Page 3 of 5

AI0000000943 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-4	General Condition: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Regulation APC-S-1, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. [APC-S-1 10]
T-5	General Condition: The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff and/or their authorized representatives, upon the presentation of credentials: a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring equipment or monitoring method required in this permit, and to sample any air emission. [Miss. Code Ann. 49_17_21]
T-6	General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for good cause shown including, but not limited to, the following: a. Persistent violation of any terms or conditions of this permit; b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or c. A change in any condition that requires either a temporary or permanent reduction or elimination of previously authorized air emissions. [APC-S-2 II.C]
T-7	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49_17_39]
Condition No.	Condition
T-8	General Condition: This permit is for air pollution control purposes only. [APC-S-2 I.D]
T-9	General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law. [APC-S-2 II.B(5)]
T-10	General Condition: It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. [APC-S-2 I.D(6)]

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Facility Requirements

Permit Number:2940-00006

Activity ID No.: PER20090002

Page 4 of 5

AI0000000943 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	General Condition: The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. [APC-S-2 II.B(7)]
T-12	General Condition: It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [APC-S-2 II.B(15)a]
T-13	General Condition: The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. 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 does not stay any permit condition. [APC-S-2 II.B(15)b]
T-14	General Condition: The permit does not convey any property rights of any sort, or any exclusive privilege. [APC-S-2 II.B(15)c]
T-15	General Condition: The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. [APC-S-2 II.B(15)d]
T-16	General Condition: This permit shall not be transferred except upon approval of the Permit Board. [APC-S-2 XVI.B]
T-17	General Condition: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [APC-S-2 I.D(7)]
T-18	General Condition: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 V.C(1)]
T-19	General Condition: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. [APC-S-2 V.D(3)]

Permit To Construct Air Emissions Equipment

Fred Netterville Lumber Company

Facility Requirements

Permit Number:2940-00006

Activity ID No.: PER20090002

Page 5 of 5

AI0000000943 (continued):

Narrative Requirements:

Condition No.	Condition
T-20	General Condition: Except as prohibited in APC-S-2, Section V.D.7, after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by APC-S-2, Section XIII.G. [APC-S-2 V.D(4)]
T-21	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. [APC-S-2 V.D(5)]
T-22	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. [APC-S-2 V.D(6)]
T-23	General Condition: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to net out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. [APC-S-2 V.D(7)]
T-24	General Condition: Regarding compliance testing: (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time. (b) Compliance testing will be performed at the expense of the permittee. (c) Each emission sampling and analysis report shall include but not be limited to the following: 1. detailed description of testing procedures; 2. sample calculation(s); 3. results; and 4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [APC-S-2 VI.B(3, 4 and 6)]
T-25	General Condition: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. [APC-S-2 V.A(4)]

GENERAL INFORMATION

Fred Netterville Lumber Company
3975 Buffalo Road
Woodville, MS
Wilkinson County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
943	Fred Netterville Lumber Company	Official Site Name	9/8/1987	
2815700006	Fred Netterville Lumber Company	Air-AIRS AFS	11/12/1996	
294000006	Fred Netterville Lumber Company	Air-Synthetic Minor Operating	11/12/1996	11/1/2001
MSR000593	Fred Netterville Lumber Company	GP-Baseline	11/24/1992	10/12/2000
MS0048577	Fred Netterville Lumber Company	Water - NPDES	5/24/1994	5/23/1999
MSU087032	Fred Netterville Lumber Company	Water - SOP	9/8/1987	9/8/1987
MS0048577	Fred Netterville Lumber Company	Water - NPDES	11/8/1999	10/30/2004
MSR000593	Fred Netterville Lumber Company	GP-Baseline	10/12/2000	9/11/2005
294000006	Fred Netterville Lumber Company	Air-Title V Operating	6/4/2004	5/31/2009
MS0048577	Fred Netterville Lumber Company	Water - NPDES	10/26/2004	9/30/2009
MSR000593	Fred Netterville Lumber Company	GP-Baseline	3/3/2006	9/30/2010
294000006	Fred Netterville Lumber Company	Air-Title V Fee Customer	6/4/2004	
MS0048577	Fred Netterville Lumber Company	Water - NPDES	1/5/2010	12/31/2014
294000006	Fred Netterville Lumber Company	Air-Title V Operating	1/27/2010	12/31/2014
294000006	Fred Netterville Lumber Company	Air-Construction	7/12/2010	

Basin: South Independent Streams Basin

Latitude: 31° 13' 33" 1 tenths

Longitude: 91° 14' 25" 0 tenths

Location Description:PG- Plant Entrance (General). Data collected by Greg Miller on 11/16/2005. Elevation 157 feet.

*** Official MDEQ Permit - Version 1.1 ***