

Part 70 Operating Permit Amendment

Permit Amendment No.: 2421-275-0008-V-02-1 Effective Date: June 7, 2007

Facility Name: **Hood Industries, Inc.**

Facility Address: 1033 S Reynolds Street
Metcalf, Georgia 31792, Thomas County

Mailing Address: 1033 S Reynolds Street
Metcalf, Georgia 31792

**Parent/Holding
Company:** Hood Industries, Inc.

Facility AIRS Number: 04-13-275-00008

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued a construction permit for:

Replacing the two existing planer mills with a new one and reconfiguring cyclones.

This Permit Amendment shall also serve as a final amendment to the Part 70 Permit unless objected to by the U.S. EPA or withdrawn by the Division. The Division will issue a letter when this Operating Permit amendment is finalized.

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit Amendment and Permit No. 2421-275-0008-V-02-0. Unless modified or revoked, this Permit Amendment expires upon issuance of the next Part 70 Permit for this source.

This Permit Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 16988 dated October 2, 2006; any other applications upon which this Permit Amendment or Permit No. 2421-275-0008-V-02-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **3** pages.

Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

Replace the existing planer mills, with ID Numbers PM1 and PM2, with a planer mill with ID Number PM. The new mill is being relocated from the former Del Cook Lumber Company. All three of these planer mills make use of pneumatic systems to collect and transfer waste materials from planers (shavings and wood dust), for use on-site or for sale off-site. This facility will use two cyclones in the pneumatic system for the new planer mill. These two cyclones will be chosen from among the 3 cyclones now operating at the Hood facility and the 3 cyclones from the Del Cook facility. The two criteria for choosing are size and condition. The two cyclones will be designated as PMC1 and PMC2.

PART 3.0 REQUIREMENTS FOR EMISSION UNITS

Note: Except where an applicable requirement specifically states otherwise, the averaging times of any of the Emissions Limitations or Standards included in this permit are tied to or based on the run time(s) specified for the applicable reference test method(s) or procedures required for demonstrating compliance.

3.1.1 Additional Emission Units

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	Description	Applicable Requirements/Standards	Corresponding Permit Conditions	ID No.	Description
PM	Planer Mill	391-3-1-.02(2)(b) 391-3-1-.02(2)(e)	3.4.1, 3.4.2, 5.2.1	PMC1 PMC2	Cyclones

* Generally applicable requirements contained in this permit may also apply to emission units listed above.

3.4 Equipment SIP Rule Standards

3.4.1 The Permittee shall not discharge or cause the discharge into the atmosphere from the indirect-fired kilns and planer mills (Emission Unit ID Nos. DK1, DK2, DK3, PM1, PM2 and PM) any gases which contain particulate matter in excess of the rate derived from $E = 4.1P^{0.67}$ where "E" equals the allowable particulate emission rate in pounds per hour and "P" equals the dry process input weight rate in tons per hour.
[391-3-1-.02(2)(e)1(i)]

3.4.2 The Permittee shall not discharge or cause the discharge into the atmosphere from the indirect- fired kilns and planer mill (Emission Unit ID Nos. DK1, DK2, DK3, PM1, PM2 and PM) any gases that exhibit an opacity equal to or greater than 40 percent.
[391-3-1-.02(2)(b)]

PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection)

5.2 Specific Monitoring Requirements

5.2.1 The Permittee shall, for each week or portion of each week of operation of Planer Mills 1 and 2, inspect the exterior of the cyclones (Air Pollution Control Device ID Nos. P1C1, P2C1 and P2C2) for holes in the body or evidence of malfunction in the interior of the cyclones. Any adverse conditions discovered shall be corrected in the most expedient manner possible. The Permittee shall record any adverse conditions discovered by the inspection and note the corrective action taken. **Note:** Planer Mills 1 and 2 will be dismantled once the new Planer Mill (Emission Unit ID PM) begins operation.

The Permittee shall, for each week or portion of each week of operation of the Planer Mill (Emission Unit ID PM), inspect the exterior of the Planer Mill cyclones (Air Pollution Control Device ID Nos. PMC1 and PMC2) for holes in the body or evidence of malfunction in the interior of the cyclones. Any adverse conditions discovered shall be corrected in the most expedient manner possible. The Permittee shall record any adverse conditions discovered by the inspection and note the corrective action taken.
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)(B)]

Title V Permit Amendment

Hood Industries, Inc.

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