

**Holmes Custom Molding**

Facility ID# 02-38-00-0169

PTI Application No. 02-12518

November 25, 1998

**ADDITIONAL SPECIAL TERMS AND CONDITIONS**

**A. Description**

1. PTI application 02-12518 is for the installation of a wood waste storage bin load-out (emissions unit F001). Fugitive emissions from the wood waste storage bin load-out shall be controlled by a fabric tube.

**B. Operational Restrictions**

1. The control efficiency of the fabric tube for emissions unit F001 shall be sufficient to minimize or eliminate visible particulate emissions of fugitive dust. Applicant shall maintain the fabric tube in good operating condition. The collection efficiency shall be considered adequate if there are no visible particulate emissions of fugitive dust from the fabric tube during wood waste storage bin load-out except for one minute in any hour.

**C. Compliance Method Determination**

1. Wood waste storage bin load-out (emissions unit F001):
  - a. Emissions Limit: 0.625 lb/hr PM  
Applicable Compliance Method: Compliance with the particulate matter emission limitations of 0.625 lb/hr shall be determined in accordance with the following equation:

$$\text{lb/hr} = \text{lb/hour load-out} \times (1 - .75)$$

where

$$\text{lb/hour load-out} = \text{tons of wood waste loaded out} \times 2 \text{ lb/ton};$$

0.75 represents the control efficiency of the fabric tube of 75% from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources"; and

2 lb/ton is the emission factor for wood waste storage bin load-out from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources".

**Holmes Custom Molding**

Facility ID# 02-38-00-0169

PTI Application No. 02-12518

November 25, 1998

- b. Emissions Limit: 2.7 tpy PM  
Applicable Compliance Method: Compliance with the particulate matter emission limitation of 2.7 tpy shall be determined by calculations using design control efficiency of the fabric tube and the amount of material loaded out.
  
- c. Emissions Limit: No visible emissions except for one minute in any hour.  
Applicable Compliance Method: Compliance with the visible emission limitations shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(c) of OAC rule 3745-17-03, if required by the Ohio EPA.