

# WOOD FURNITURE MANUFACTURING

## **Standard Applicability**

### **Affected Sources**

- The wood furniture manufacturing MACT applies to affected sources that are major sources of HAP and to affected sources that are located at major sources of HAP
- Affected sources regulated under the wood furniture manufacturing MACT are those engaged, in part or in whole, in the manufacture of wood furniture or wood furniture components, except for:
  - Major sources that are primarily engaged in the manufacture of products other than wood furniture or wood furniture components and that use no more than 100 gallons per month of finishing material or adhesives in the manufacture of wood furniture or wood furniture components. These sources are considered incidental wood furniture manufacturers.

### **Regulated Activities**

- The activities subject to the wood furniture manufacturing MACT are limited to:
  - The finishing, gluing, cleaning, and washoff operations associated with the production of wood furniture or wood furniture components;
    - Wood furniture means any product made of wood, a wood product such as rattan or wicker, or an engineered wood product such as particleboard that is manufactured under any of the following standard industrial classification codes: 2434, 2511, 2512, 2517, 2519, 2521, 2531, 2541, or 5712,
    - Wood furniture component means any part that is used in the manufacture of wood furniture. Examples include, but are not limited to drawer slides, cabinet doors, seat cushions, and laminated tops.

### **Exemptions**

- There are three criteria that would make a major source an area source and lower their requirements. These are that they:
  - Use  $\leq 250$  gal/mo every month of coating, gluing, cleaning, and washoff materials and these materials account for at least 90% of the annual plant HAP emissions.
  - Use  $\leq 3,000$  gal/rolling 12 month period of the above materials and these materials account for at least 90% of the annual plant HAP emissions.
  - Uses materials that contain no more than 5 tons of any one HAP or no more than 12.5 tons of any combination of HAP per rolling 12 month period and these materials account for at least 90% of the annual plant HAP emissions.
- Area sources must maintain records to show they meet the above criteria.

## **Permitting Requirements**

- Affected sources that are major sources or that are located at major sources of HAP must apply for an operating permit.
  - Area sources are exempt from the Class I permitting requirements.

## Compliance Dates

### New or Reconstructed Sources

• Initial Notification Report	Before startup.
• Compliance date	December 7, 1995 or upon startup, whichever is later.
• Initial Compliance Demonstration Report	60 days after compliance date.
• Written workplan	60 days after compliance date.
• Continuous Compliance Demonstration Report	7 months after the Initial Compliance date and every six months thereafter.

### Existing Facilities that Emitted $\geq$ 50 tons, or more, of HAPs

• Initial Notification Report	September 3, 1996
• Compliance date	November 27, 1997
• Initial Compliance Demonstration Report	By January 20, 1998
• Written workplan	By January 20, 1998
• Continuous Compliance Demonstration Report	Before June 30, 1998 and every six months thereafter.

### Existing Facilities that Emitted $\leq$ 50 tone of HAP

• Initial Notification Report	September 3, 1996
• Compliance date	December 7, 1998
• Initial Compliance Demonstration Report	By February 5, 1999
• Written workplan	By February 5, 1999
• Continuous Compliance Demonstration Report	Before July 30, 1999 and every six months thereafter.

### Existing Area Source Reclassified as a Major Source

• Initial Notification Report	120 days after reclassification
• Compliance date	One year after reclassification.
• Initial Compliance Demonstration Report	60 days after compliance date
• Written workplan	60 days after compliance date
• Continuous Compliance Demonstration Report	7 months after compliance date and every six months thereafter.