## Source Category

**Source:** Spray Booth - Coating of flatwood Paneling & Wood Flat Stock  
**Revision:** 1  
**Class:** <50 lb/day Emissions (Uncontrolled)  
**Document #:** 161.7.1  
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## Determination

<table>
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<tr>
<th>POLLUTANT</th>
<th>BACT</th>
<th>TYPICAL TECHNOLOGY</th>
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|           | 1. Technologically Feasible/ Cost Effective  
|           | 2. Achieved in Practice | |
| POC       | 1. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 23, and emissions controlled to overall capture/destruction efficiency \( \geq 90\% \) \(^a, c\)  
|           | 2. Compliance w/ Reg. 8, Rule 23 \(^a\) | 1. Collection System Vented to Carbon Adsorber or Afterburner \(^a, c\)  
|           | 2. Low VOC Coatings \(^a\) | |
| NOx       | 1. n/a  
|           | 2. n/a | 1. n/a  
|           | 1. n/a  
|           | 2. n/a | 2. n/a  
| SO\(_2\)  | 1. n/a  
|           | 2. n/a | 1. n/a  
|           | 1. n/a  
|           | 2. n/a | 2. n/a  
| CO        | 1. n/a  
|           | 2. n/a | 1. n/a  
|           | 1. n/a  
|           | 2. n/a | 2. n/a  
| PM\(_{10}\) | 1. n/d  
|           | 2. n/s | 1. n/d  
|           | 1. n/d  
|           | 2. Dry Filters or Waterwash, Properly Maintained \(^a\) | 2. Collection System Vented to Carbon Adsorber \(^a, c\)  
| NPOC      | 1. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 23, and emissions controlled to overall capture/destruction efficiency \( \geq 90\% \) \(^a, c\)  
|           | 2. Compliance w/ Reg. 8, Rule 23 \(^a\) | 2. Low Solvent Coatings \(^a\) |

## References

\(a\). BAAQMD  
\(c\). Generally considered to be cost-effective if uncontrolled emissions \( \geq 50 \) lb/day