Source Category

Source: Spray Booth - Coating of Aerospace Components  
Revision: 1  
Document #: 161.1.2  
Class: >25 lb/day emissions (Uncontrolled)  
Date: 09/06/91

Determination

| POLLUTANT | BACT  
| --- | ---  
| 1. Technologically Feasible/ Cost Effective  
2. Achieved in Practice | TYPICAL TECHNOLOGY  

<table>
<thead>
<tr>
<th>POLLUTANT</th>
<th>BACT</th>
<th>TYPICAL TECHNOLOGY</th>
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| POC | 1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 29, and emissions controlled to overall capture/destruction efficiency ≥90%<sup>a</sup>  
2. Coating w/ VOC Content and transfer efficiency complying w/ Reg. 8, Rule 29, and emissions controlled to overall capture/destruction efficiency ≥90% | 1. Collection system Vented to Carbon Adsorber or Afterburner<sup>a</sup>  
2. Collection system Vented to Carbon Adsorber or Afterburner<sup>a</sup> |
| NOx | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| SO₂ | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| CO | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| PM₁₀ | 1. n/d  
2. n/s | 1. n/d  
2. Dry Filters or Waterwash, Properly Maintained<sup>a</sup> |
| NPOC | 1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 29, and emissions controlled to overall capture/destruction efficiency ≥90%<sup>a</sup>  
2. Coating w/ VOC solvent content and transfer efficiency complying w/ Reg. 8, Rule 29, and emissions controlled to overall capture/destruction efficiency ≥90%<sup>a</sup> | 1. Collection system Vented to Carbon Adsorber or Afterburner<sup>a</sup>  
2. Collection system Vented to Carbon Adsorber or Afterburner<sup>a</sup> |
References

a. BAAQMD