

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Best Available Control Technology (BACT) Guideline

Source Category

Source:	<i>Spray Booth (Automatic Zones) - Coating of Motor Vehicles, Assembly Plant</i>	Revision:	3
		Document #:	161.4.2
Class:	All	Date:	12/16/91

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 13, and emissions controlled to overall capture/ destruction efficiency $\geq 60\%$ ^{a,T} 2. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 13 ^{a,T}	1. BAAQMD Approved Collection System Vented to Carbon Adsorber or Afterburner ^{a,T} 2. Low VOC Coatings and Solvents ^{a,T}
NO_x	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 ^a
NPOC	1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 13, and emissions controlled to overall capture/ destruction efficiency $\geq 60\%$ ^{a,T} 2. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 13 ^{a,T}	1. BAAQMD Approved Collection System Vented to Carbon Adsorber ^{a,T} 2. Low VOC Coatings and Solvents ^{a,T}

References

a. BAAQMD

T. TBACT