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

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
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%*[a] 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*[a] 2. *Collection system Vented to Carbon Adsorber or Afterburner*[a]
NOx	1. *n/a* 2. *n/a*	1. *n/a* 2. *n/a*
SO_2	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*
PM_{10}	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 29, and emissions controlled to overall capture/destruction efficiency ≥90%*[a] 2. *Coating w/ VOC solvent content and transfer efficiency complying w/ Reg. 8, Rule 29, and emissions controlled to overall capture/ destruction efficiency ≥90%*[a]	1. *Collection system Vented to Carbon Adsorber or Afterburner*[a] 2. *Collection system Vented to Carbon Adsorber or Afterburner*[a]

References

a. BAAQMD