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

Source Category

Source:	***Flow Coater, Dip Tank and Roller Coater***	Revision:	***1***
		Document #:	***84.2.1***
Class:	***Emissions ≥36 lb/day (Uncontrolled)***	Date:	***08/30/91***

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. *Coating w/ lower VOC content than applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/ destruction efficiency ≥90%*[b] 2. *Coating w/ VOC content complying w/ applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency ≥90%*[b]	1. *Collection System Vented to Carbon Adsorber or Thermal Incinerator or Catalytic Incinerator*[b] 2. *Collection System Vented to Carbon Adsorber or Thermal Incinerator or Catalytic Incinerator*[b]
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/a* 2. *n/a*	1. *n/a* 2. *n/a*
NPOC	1. *Coating w/ lower solvent content than applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/ destruction efficiency ≥90%*[b] 2. *Coating w/ solvent content complying w/ applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency*	1. *Collection System Vented to Carbon Adsorber*[b] 2. *Collection System Vented to Carbon Adsorber*[b]

	≥ 90%[b]	

References

b. BAAQMD