

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

Source Category

Source:	<i>Polyester Resin Operations - Pultrusion</i>	Revision:	<i>1</i>
		Document #:	<i>129.4.1</i>
Class:	<i>All</i>	Date:	<i>12/16/91</i>

Determination

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective	2. Achieved in Practice	
POC	1. Enclosure of operation and vent to an afterburner (≥ 0.3 sec. retention time at $\geq 1400^{\circ}\text{F}$) or an activated carbon adsorption system (< 6 ppm at outlet) ^{b,c} 2. Compliance w/ BAAQMD Reg. 8, Rule 50; use of styrene suppressed resin; and use of aqueous emulsion cleaner for clean-up to maximum extent possible ^b		1. BAAQMD Approved Design and Operation ^b 2. BAAQMD Approved Design and Operation ^b
NO _x	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. n/a 2. n/a		1. n/a 2. n/a

References

b. BAAQMD
c. Afterburner not appropriate with halogenated hydrocarbons