

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

Source Category

Source:	<i>Semiconductor Fabrication - Siliconizing Reactors, Furnace Chambers, and Chemical Vapor Deposition Reactors</i>	Revision:	<i>1</i>
		Document #:	<i>149A.3.1</i>
Class:	<i>All</i>	Date:	<i>01/10/92</i>

Determination

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective 2. Achieved in Practice		
POC	1. n/a 2. n/a		1. n/a 2. n/a
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/d 2. Exhaust vented to combustion chamber followed by wet scrubber w/ particulate control efficiency ≥99%		1. n/a 2. BAAQMD Approved Design and Operation ^a
NPOC	1. n/a 2. n/a		1. n/a 2. n/a

References

<i>a. BAAQMD</i>
