

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

Source Category

Source:	<i>Incinerator - Infectious Waste</i>	Revision:	<i>1</i>
		Document #:	<i>95.1.1</i>
Class:	<i>< 300 lb/hr</i>	Date:	<i>10/25/91</i>

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. Multiple chamber, starved air design (≥ 0.5 sec. retention time at $\geq 1800^{\circ}F$) ^a	1. n/d 2. BAAQMD Approved Design and Operation ^a
NO _x	1. n/d 2. n/s	1. n/d 2. Natural Gas as Auxiliary Fuel ^a
SO ₂	1. n/s 2. n/s	1. Natural Gas as Auxiliary Fuel with Dry Scrubber and Baghouse ^a 2. Natural Gas as Auxiliary Fuel with Wet Scrubber ^a
CO	1. n/d 2. Multiple chamber, starved air design (≥ 0.5 sec. retention time at $\geq 1800^{\circ}F$) ^a	1. n/d 2. BAAQMD Approved Design and Operation ^a
PM ₁₀	1. n/s 2. n/s	1. Natural Gas as Auxiliary Fuel with Baghouse, Gas Quencher, and Enclosed automatic Feed and Flyash Removal System ^a 2. n/d
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

- a. SCAQMD Guideline
b. BAAQMD