

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

Source Category

Source:	Incinerator - Non-Infectious Waste	Revision:	1
		Document #:	95.3.1
Class:	< 300 lb/hr	Date:	10/25/91

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 $\geq 1600^{\circ}F$) ^a	1. n/d 2. BAAQMD Approved Design and Operation ^b
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 $\geq 1600^{\circ}F$) ^a	1. n/d 2. BAAQMD Approved Design and Operation ^b
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. Natural Gas as Auxiliary Fuel with Enclosed Automatic Feed and Flyash Removal System ^a
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

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| <p>a. SCAQMD Guideline
 b. BAAQMD</p> |
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