

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

Source Category

Source:	Hazardous Waste Incineration	Revision:	1
		Document #:	93.1
Class:	All	Date:	10/25/91

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. Automatic combustion air control, ≥ 2 sec. retention time and $\geq 1800^{\circ}F$ exit temperature ^a	1. n/d 2. BAAQMD Approved Design and Operation ^b
NOx	1. n/d 2. n/s	1. n/d 2. Natural Gas Supplemental Fuel with Selective Non-Catalytic Reduction ^a
SO ₂	1. n/d 2. n/s	1. n/d 2. Natural Gas Supplemental Fuel with Selective Non-Catalytic Reduction ^a
CO	1. n/d 2. Automatic combustion air control, ≥ 2 sec. retention time and $\geq 1800^{\circ}F$ exit temperature ^a	1. n/d 2. BAAQMD Approved Design and Operation ^b
PM ₁₀	1. n/d 2. ≤ 0.002 gr/dscf @ 12% CO ₂ ^a	1. n/d 2. Baghouse ^b
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

- a. SCAQMD Guideline
b. BAAQMD