

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

Source Category

Source:	Crematory	Revision:	1
		Document #:	53.1
Class:	All	Date:	9/12/2007

Determination

Pollutant	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. Secondary Combustion chamber, ≥ 1500 F	1. n/d 2. BAAQMD Approved Design and Operation ^b
NOx	1. n/d 2. Natural gas firing	1. n/d 2. Natural Gas as Auxiliary Fuel
SO₂	1. n/d 2. Natural gas firing	1. n/d 2. Natural Gas as Auxiliary Fuel
CO	1. n/d 2. Secondary Combustion chamber, ≥ 1500 F	1. n/d 2. BAAQMD Approved Design and Operation ^b
PM₁₀	1. Natural gas firing with secondary combustion chamber ≥ 1600 F (set point at 1650 F) 2. Natural gas firing with secondary combustion chamber, ≥ 1500 F	1. BAAQMD Approved Design and Operation ^b 2. BAAQMD Approved Design and Operation ^b
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

b. BAAQMD c. See also Incinerator – Infectious Waste
