

<b>BAY AREA AIR QUALITY MANAGEMENT DISTRICT</b>
<b>Best Available Control Technology (BACT) Guideline</b>

**Source Category**

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

**Determination**

Pollutant	BACT 1. Technologically Feasible/ Cost Effective 2. Archived in Practice	TYPICAL TECHNOLOGY
<b>POC</b>	1. n/d 2. Secondary Combustion chamber, $\geq 1500$ F	1. n/d 2. BAAQMD Approved Design and Operation <sup>b</sup>
<b>NOx</b>	1. n/d 2. Natural gas firing	1. n/d 2. Natural Gas as Auxiliary Fuel
<b>SO<sub>2</sub></b>	1. n/d 2. Natural gas firing	1. n/d 2. Natural Gas as Auxiliary Fuel
<b>CO</b>	1. n/d 2. Secondary Combustion chamber, $\geq 1500$ F	1. n/d 2. BAAQMD Approved Design and Operation <sup>b</sup>
<b>PM<sub>10</sub></b>	1. Natural gas firing with secondary combustion chamber $\geq 1600$ F (set point at 1650 F) 2. Natural gas firing with secondary combustion chamber, $\geq 1500$ F	1. BAAQMD Approved Design and Operation <sup>b</sup> 2. BAAQMD Approved Design and Operation <sup>b</sup>
<b>NPOC</b>	1. n/a 2. n/a	1. n/a 2. n/a

**References**

b. BAAQMD c. See also Incinerator – Infectious Waste
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