

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

Source Category

Source:	<i>Meat Broiler and Barbeque Oven</i>	Revision:	<i>1</i>
		Document #:	<i>111A.1</i>
Class:	<i>All</i>	Date:	<i>09/13/91</i>

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1400^{\circ}F$ 2. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1200^{\circ}F$	1. BAAQMD Approved Design and Operation ^b 2. BAAQMD Approved Design and Operation ^b
NO _x	1. n/d 2. Natural gas firing	1. n/d 2. Fuel Selection ^a
SO ₂	1. Natural gas firing 2. Natural gas firing	1. Fuel Selection ^a 2. Fuel Selection ^a
CO	1. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1400^{\circ}F$ 2. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1200^{\circ}F$	1. BAAQMD Approved Design and Operation ^b 2. BAAQMD Approved Design and Operation ^b
PM ₁₀	1. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1400^{\circ}F$ 2. Afterburner w/ ≥ 0.3 sec. retention time at $\geq 1200^{\circ}F$	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