

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

Source Category

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|---------|---------------------------------------|-------------|-----------------|
| 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