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

Source Category

Source:	***Incinerator - Non-Infectious Waste***	Revision:	***1***
		Document #:	***95.4.1***
Class:	***≥ 300 lb/hr to < 750 lb/hr***	Date:	***10/25/91***

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. *n/d* 2. *Multiple chamber, starved air design (≥0.5 sec. retention time at ≥1600^{o}F)*[a]	1. *n/d* 2. *BAAQMD Approved Design and Operation*[b]
NOx	1. *n/s* 2. *n/s*	1. *Natural Gas as Auxiliary Fuel with Selective Catalytic Reduction*[a,b] 2. *Natural Gas as Auxiliary Fuel*[a]
SO_2	1. *n/s* 2. *n/s*	1. *Natural Gas as Auxiliary Fuel with Dry Scrubber and Baghouse*[a] 2. *Natural Gas as Auxiliary Fuel with Wet Scrubber*[a]
CO	1. *n/d* 2. *Multiple chamber, starved air design (≥0.5 sec. retention time at ≥1600^{o}F)*[a]	1. *n/d* 2. *BAAQMD Approved Design and Operation*[b]
PM_{10}	1. *≤0.002 gr/dscf @ 12% CO_2 with enclosed automatic feed and flyash removal system*[a] 2. *≤0.04 gr/dscf @ 12% CO_2 with enclosed automatic feed and flyash removal system*[a]	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

a. SCAQMD Guideline
b. BAAQMD