

SWCAA Permitting Guidance for Nat Gas Boilers /Combustion Units – December 2006

Boiler / Combustion Unit Size (MMBtu/hr)	Emission Limits		Emission Testing Required	Emission Monitoring Required	Corrective Action Trigger	Compliance Demonstration
	Target Concentration Limits	Tonnage Limit Specified in Permit (tpy)				
< 0.5	None	No, but include in facility PTE.	None	None	No	N/A
0.5 – 4.5	12-30 NO _x * 50-100 CO*	Yes. Cumulative with other small equipment	None	Annual	Yes	Proper Maintenance, Timely Action
>4.5 – <10.0	9-20 NO _x * 30-50 CO*	Yes. Unit specific.	Initial and Periodic 10 yrs	Annual	Yes	Reference Test
≥10 - < 50	9 NO _x 30 CO	Yes. Unit specific.	Initial and Periodic 1-7 yrs*	Annual	Yes	Reference Test
≥ 50	9 NO _x 30 CO	Yes. Unit specific.	Initial and Periodic 1-3 yrs*	Annual	Yes	Reference Test

* Depends on specific application