

TCEQ COMBUSTION SOURCES CURRENT BEST AVAILABLE CONTROL TECHNOLOGY (BACT) GUIDELINES

BOILERS

This information is maintained by the Combustion/Coatings Section and is subject to change. Last update 04/2009

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2006	Boiler >40 MMBtu/hr	NOx	0.01 lb/MMBtu when firing 75% - 100% natural gas 0.015 lb/MMBtu when firing plant fuel gas	plant fuel gas may contain up to 75% natural gas plant fuel gas specifics: <50% H2; >920 Btu/dscf fuel oil firing less than 760 hr/yr
		CO	50 ppmvd at 3% O2	
		PM	Less than 5% opacity	
		NH3	10 ppmvd at 3% O2	