

2010 BACT-MACT Proposed Emission Rates

Pollutant	Control	2010 Submittal	
		Emission Rate	Averaging Period
NO _x	Selective catalytic reduction	0.07 lb/MMBtu	30-day
		0.05 lb/MMBtu	12-month
PM ₁₀ /PM/ PM2.5	Fabric filter baghouse	0.012 lb/MMBtu (filterable PM ₁₀ /PM)	30-day
		0.030 lb/MMBtu (filterable plus condensable PM ₁₀ /PM)	3-hour average stack test
SO ₂	Wet flue gas desulfurization	0.05 lb/MMBtu	12-month
		0.08 lb/MMBtu	30-day
		631 lb/hr	24-hour
		666 lb/hr	3-hour
CO	Good combustion practices	0.15 lb/MMBtu (coal combustion)	30-day
		0.17 lb/MMBtu (coal and biomass combustion)	
VOC	Good combustion practices	0.0035 lb/MMBtu (coal combustion)	3-hour average stack test
		0.0040 lb/MMBtu (coal and biomass combustion)	
Fluorides	Sorbent injection, Fabric filter baghouse, Wet flue gas desulfurization	0.00070 lb/MMBtu	3-test run average (Method 26 stack test)
Lead	Fabric filter baghouse	7.5 lb/Tbtu	3-hour average stack test
H ₂ SO ₄ Mist	Sorbent injection, Fabric filter baghouse, Wet flue gas desulfurization	0.0046 lb/MMBtu	3-hour average stack test
Hg		0.96 lb/TBtu	24-Hour
		0.35 lb/TBtu	Annual