

SSI MACT Limits to Actual GNHWPCA Stack Emissions

Pollutant	Units (at 7%O ₂)	Emission Limit For Multiple Hearth Units	GNHWPCA ¹	GNHWPCA emissions as a % of standard
Cd ⁴	mg/dscm	0.095	0.0007	0.2
CDD/CDF, TEQ ²	ng/dscm	0.32	<0.004	<1.3
CDD/CDF, TMB ³	ng/dscm	5	<0.4	<8.0
CO	ppmvd	3,800	35.3	0.9
HCl	ppmvd	1.2	0.55	46.
Hg	mg/dscm	0.28	0.13	46.
NO _x	ppmvd	220	115	52.
Pb	mg/dscm	0.3	0.001	0.33
PM	mg/dscm	80	6	7.5
SO ₂	ppmvd	26	1	3.9

1. Actual stack emissions from the 2007 Emissions Compliance Test December 17-20, 2007.
2. TEQ = Toxic Equivalency

3. TMB = Total Mass Basis
4. Maximum result from annual testing conducted between 2007-2011 metals testing conducted annually)

