

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 1388 and PSDTX631M1

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**

Emission limits effective prior to completion of the pollution control project authorized on January 15, 2010

HS-1	Harrington Station Unit No. 1 369 MW Coal Fired Electric Generating Unit	NO _x	2504.00	8774.00
		CO	429.00	1881.00
		SO ₂	4293.00	15080.00
		PM/PM ₁₀	359.00	1257.00
		VOC	13.31	58.32
		F (as HF)	19.00	67.80
		Be	0.0111	0.04
		HCl	10.41	45.60
HS-2	Harrington Station Unit No. 1 Fly Ash Fugitive Dust (Incorporates PBR 52255)	PM/PM ₁₀	0.38	1.5

Emission limits effective upon completion of the pollution control project authorized on January 15, 2010

HS-1	Harrington Station Unit No. 1 369 MW Coal Fired Electric Generating Unit	NO _x	1452.00	3975.00
		CO	1634.00	5247.00
		SO ₂	4293.00	15080.00
		PM/PM ₁₀	359.00	1257.00
		VOC	13.31	58.32
		F (as HF)	19.00	67.80
		Be	0.0111	0.04
		HCl	10.41	45.60
HS-2	Harrington Station Unit No. 1 Fly Ash Fugitive Dust (Incorporates PBR 52255)	PM/PM ₁₀	0.38	1.5

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
F - fluoride
Be - beryllium
HF - hydrogen fluoride
HCl - hydrogen chloride

- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

___Hrs/day ___Days/week ___Weeks/year or 8,760 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 15, 2010