

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3807

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
STB2	Second Steam Generator (637 MMBtu/hr Boiler)	PM/PM <sub>10</sub>	3.2	14.0
		SO <sub>2</sub>	0.4	1.7
		NO <sub>x</sub>	127.4	558.0
		CO	25.4	111.0
		VOC	1.08	4.7

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in General Rule 101.1

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

Boiler 1: Hrs/year 8,040  
Boiler 2: Hrs/year 4,320  
Boiler 3: Hrs/year 720 (Backup)

Dated \_\_\_\_\_