

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 25956

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)	<u>Emission Rates*,**</u>	
			lb/hr	TPY
EPN-1,5	Solvent Exhaust Vent	VOC	9.48	41.50
		POC	10.10	44.24
EPN-2,6	Acid Exhaust Vents (4)	Acids	1.49	6.52
		Bases	1.33	5.82
		Inorganic Fluorides	0.19	0.85
		Hydrides	<0.01	0.02
		Halocarbons	0.78	3.42
EPN-3,7	Caustic Exhaust Vents (5)	Acids	0.44	1.92
		Bases	1.04	4.56
EPN-4,8	Boiler Vents (6)	POC	71.74	70.00
EPN-101,102	Emergency	POC	118.96	11.92
	Generators (7)			
EPN-103	Fire Pump (8)	POC	14.63	0.37

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1
- POC - products of combustion including nitrogen oxides, carbon monoxide, sulfur dioxide, volatile organic compounds, and particulate matter.
- (4) These emission rates are a sum of these two scrubbers. The emission rate for inorganic fluorides does not include hydrofluoric acid. The emission rate for acids includes hydrofluoric acid.
- (5) These emission rates are a sum of these two scrubbers.
- (6) These emission rates are a sum of the two boilers.
The hourly emissions are based on usage of No. 2 fuel oil.
The annual emissions are based on 8,030 hours of natural gas usage and 730 hours of No. 2 fuel oil usage.

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- (7) These emission rates are a sum of the two generators.
The hourly and annual emissions are based on No. 2 fuel oil usage (200 hours annual usage).
- (8) The hourly and annual emissions are based on No. 2 fuel oil usage (50 hours annual usage).

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

** These allowable emission rates represent the potential increases allowed under Special Condition No. 4. If Special Condition No. 4 is not used, then the allowable emission rates are those listed in the permit application as revised September 14, 1994.

Dated _____