

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20065/PSD-TX-780

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
CG1	37 Megawatt GE Frame 6 Gas Turbine and 212 MMbtu/hr Duct Burner			NOx (6)	66.7	259.0
				CO (6)	31.5	122.7
				SO2 (6)	8.2	31.8
				PM (6)	4.0	16.6
				VOC	2.5	9.2
				SO3	0.3	1.2
CG2	37 Megawatt GE Frame 6 Gas Turbine and 212 MMBtu/hr Duct Burner			NOx (6)	66.7	259.0
				CO (6)	31.5	122.7
				SO2 (6)	8.2	31.8
				PM (6)	4.0	16.6
				VOC	2.5	9.2
				SO3	0.3	1.2

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
SO3 - sulfur trioxide
CO - carbon monoxide
- (4) Turbine hourly emissions based on 20°F ambient temperature.
- (5) Turbine annual emissions based on 66.5°F ambient temperature.
- (6) These air contaminants are also regulated under PSD-780.

* 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 8760

Revised_____