

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

7455

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		
409	Unit 29, FCCU CO Boiler		PM		105	460
			VOC		14	62
			NOx		432	1890
			CO		393	1723
			SO2		2015	(4) 9286
			SO2		3385	(5)
410	Unit 40, FCCU CO Boiler		PM		115	504
			VOC		15	67
			NOx		711	3110
			CO		414	1813
			SO2		937	(4) 4795
			SO2		2995	(5)

- (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
CO - carbon monoxide
SO2 - sulfur dioxide
- (4) SO2 emission rate allowed when ARDS is operational. Annual emission rate is based on ARDS being down four weeks per year.
- (5) SO2 emission rate allowed only when ARDS is down.

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

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Revised_____