

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5699 and PSD-TX-18M1

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>	
			<u>lb/hr</u>	<u>TPY</u>
GCSES	Boiler Stack, Unit 1 (480 MW Boiler)	VOC	600.00	2,365.0
		NO <sub>x</sub>	3,034.00	10,165.0
		SO <sub>2</sub>	6,068.00	20,329.0
		PM	506.00	1,694.0
		CO	600.00	2,365.0
		H <sub>2</sub> SO <sub>4</sub> **	190.00	638.6

(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) VOC- volatile organic compounds as defined in General Rule 101.1

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 PM - particulate matter  
 CO - carbon monoxide  
 H<sub>2</sub>SO<sub>4</sub> - sulfuric acid

\* Emission rates are based on a firing rate of 5,060 million Btu per hour and the following maximum operating schedule:

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

Compliance with the annual emission limits and operating schedule is based on a rolling 365-day period.

\*\* Not included on Permit No. 5699, applicable to PSD-TX-18M1 only.

Dated \_\_\_\_\_