

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6269

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)	Emission Rates *	
			lb/hr	TPY
1	Unit 1 Boiler Stack	NO <sub>x</sub>	1,543	5,745
		CO	11,144	33,816
		SO <sub>2</sub>	8,180	35,829
		VOC	18	65
		PM/PM <sub>10</sub>	682	2,987
		H <sub>2</sub> SO <sub>4</sub>	8.6	37.8
		HCl	9.15	36.05
		HF	10.77	42.45
		Hg	0.340 (5)	1.488
2	Fly Ash Handling System (4)	PM/PM <sub>10</sub>	7.2	31.5
13	Cold Solvent Degreaser	VOC	0.96	0.7

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3)
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - SO<sub>2</sub> - sulfur dioxide
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - H<sub>2</sub>SO<sub>4</sub> - sulfuric acid
  - HCl - hydrogen chloride
  - HF - hydrogen fluoride
  - Hg - mercury

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (4) The fly ash system includes emissions from the two silo loadouts, the sludge pile, the sludge/flyash landfill, and the pug mill vent pipe.
- (5) Mercury lbs/hour levels are based on a 30-day rolling average.

\* Emission rates are based on and the facilities (Emission Point Nos. [EPNs] 1 and 2) are limited by the following maximum operating schedule:

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

Emission rates are based on and the facility (EPN 13) is limited to 1,460 hours per year.

Dated June 6, 2008