EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18276

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**
004STK_002	Furnace B-101-A	CO	8.08	26.64
		NO_x	9.80	32.32
		PM_{10} (4)	3.51	11.57
		PM_{10} (5)	2.13	7.01
		SO_x	2.90	9.57
		VOC	0.53	1.75
004STK_001	Furnace B-101-B	CO	8.08	25.62
		NO_x	9.80	31.10
		PM_{10} (4)	3.51	11.13
		PM_{10} (5)	2.13	6.75
		SO_x	2.90	9.21
		VOC	0.53	1.68
004STK_003	Furnace B-101-C	CO	8.08	24.90
		NO_x	9.80	30.22
		PM_{10} (4)	3.51	10.82
		PM_{10} (5)	2.13	6.56
		SO_x	2.90	8.95
		VOC	0.53	1.63

(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
      PM_{10} -   particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
      VOC -   volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
      NO_x -   total oxides of nitrogen
      SO_x -   sulfur oxides
      CO   -   carbon monoxide

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4)   These PM$_{10}$ emission rates are based on firing the unit without air preheater.
(5)   These PM$_{10}$ emission rates are based on firing the unit with air preheaters.

 *   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__

**   Compliance with annual emission limit is based on a rolling 12-month period.

Dated __July 14, 2006__