

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20006

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
D(1)	Kiln No. 3 POC Stack	VOC	1.68	7.4
		NO <sub>x</sub>	3.69	16.2
		SO <sub>2</sub>	13.80	27.3
		PM	4.25	18.6
		CO	30.30	96.4
		HF	0.65	2.85
		Pb	0.0002	0.0007
		HCl	0.42	1.82
		NH <sub>3</sub>	2.7	9.4
Stack X	Line 4 Scrubber Stack	NH <sub>3</sub>	0.18	0.80
		Formic Acid	0.12	0.5

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

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter including total suspended particulate

CO - carbon monoxide

HF - hydrogen fluoride

Pb - lead

HCl - hydrochloric Acid

NH<sub>3</sub> - ammonia

\* 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 8,760

Dated \_\_\_\_\_