

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5129

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
3-1	Unit 3 Boiler Stack	NO <sub>x</sub>	2,709	11,164
		CO	115	473
		VOC	14	57
		SO <sub>2</sub>	4,151	18,181
		TSP	347	1,520
3-2	Fly Ash Silo Bin Vent	TSP	0.34	1.5
		PM <sub>10</sub>	0.34	1.5
3-2a	Unit No. 3 Vacuum Pump Discharge	TSP	<0.01	<0.04
		PM <sub>10</sub>	<0.01	<0.04

(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) TSP - total suspended particulate

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

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

CO - carbon monoxide (based upon AP-42, "Tables 1.1-2 and 1.1-11")

PM<sub>10</sub> - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1 (based upon AP-42, "Tables 1.1-2 and 1.1-11")

\* 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 Hrs/year 8,760

Dated \_\_\_\_\_