

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7329

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	Coating/Cooling System** Mist Eliminator Stack	PM ₁₀	1.28	5.57
		VOC	7.92	34.67
2	Heating Fluid System - 1 Stack 0.79	PM ₁₀		0.18
		VOC	<0.10	0.16
		NO _x	1.83	8.00
		SO ₂	<0.10	<0.10
		CO	0.46	2.00
3	Filler System Baghouse Stack <0.10		PM ₁₀	<0.10
4	Talc System Baghouse Stack Not Operational			
5	Filler Surge Baghouse Stack (4) 0.17		PM ₁₀	<0.10
6	Primary Baghouse Stack (4)	PM ₁₀	0.86	3.76
		VOC	0.61	2.65
7	FPL Ventilation Stack	PM ₁₀	0.13	0.56
		VOC	0.12	0.52
8	Laminator Ventilation Stack 2.00		VOC	0.46
9	Roof-Mounted Exhaust Fan	PM ₁₀	<0.10	<0.10
		VOC	<0.10	<0.10
10	Upper Bay Wall-Mounted Fans (4) 2.69		PM ₁₀	0.62

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AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		VOC	0.57	2.50
11	Heating Fluid System - 2 Stack 0.79	PM ₁₀		0.18
		VOC	<0.10	0.16
		NO _x	1.83	8.00
		SO ₂	<0.10	<0.10
		CO	0.46	2.00
DIESEL-1/2/3	Diesel Storage Tanks (5) (Standard Exemption 51; 1981)	VOC	0.17	0.76
KEROTANK-1	Kerosene Storage Tank (5) (Standard Exemption 53; 1981)	VOC	0.13	0.58
ASPTANK-1/2/3/4/5	Asphalt Storage Tanks (5) 0.32 (Standard Exemption 62; 1976)	VOC 1.38		
TOWER-1	Cooling Tower (5) (Standard Exemption 8, 1981)	VOC	0.11	0.48
DEGREASE-1	Remote Reservoir Parts Washer (5) 0.01 (Standard Exemption 107; 1988)	VOC		<0.01

(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) PM₁₀ - 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 General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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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>

(4) Fugitive emissions are an estimate only.

(5) Exempted sources as specified.

** Cooling system emissions bypass mist eliminator and vent directly to the Stack at EPN 1.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated _____