

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 578

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)	<u>lb/hr</u>	<u>TPY</u>
1	Melt Kettle 2a, Lead Oxide Reactors 4a, 4b, and 4c	TSP	0.01	0.05
		Flue Vent	PM ₁₀	0.01
	0.05	NO _x	0.20	0.88
		SO ₂	<0.01	<0.01
		CO	0.04	0.18
		VOC	0.02	0.08
2	Process Baghouse 7a/HEPA Filter System Stack	PbO	0.0003	0.0014
3	Transfer Baghouse 14/HEPA Filter System Stack	PbO	<0.0001	<0.0001
4	Drum Filling Baghouse 19/HEPA Filter System Stack	PbO	<0.0001	<0.0001
5	Process Baghouse 7b/HEPA Filter System Stack	PbO	0.0003	0.0014
7	Process Baghouse 7c/HEPA Filter System Stack	PbO	0.0003	0.0014
8	Central Vacuum System Baghouse/HEPA System Stack	PbO	<0.0001	<0.0002

Permit No. 578
Page 2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 matter including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
PbO - lead oxide
VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only.

* 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 _____