EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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)	Name (3)	Air Contaminant	lb/hr	TPY	Emission Rates *
E-1	Silo 1 Baghouse		PM10	0.07	0.32	
E-2	Silo 2 Baghouse		PM10	0.07	0.32	
E-3	Silo 3 Baghouse		PM10	0.07	0.32	
E-4	Silo 4 Baghouse		PM10	0.07	0.32	
E-5	Silo 5 Baghouse		PM10	0.07	0.32	
E-6	Silo 6 Baghouse		PM10	0.07	0.32	
E-7A	Silo 7A Baghouse		PM10	0.07	0.32	
E-7B	Silo 7B Baghouse		PM10	0.07	0.32	
E-8	Silo 8 Baghouse		PM10	0.07	0.32	
E-9	Silo 9 Baghouse		PM10	0.07	0.32	
E-10	Silo 10 Baghouse		PM10	0.12	0.51	
E-11	Silo 11 Baghouse		PM10	0.12	0.51	
E-21A	Furnace No. 1		PM10	18.23	79.85	
			VOC	0.12	0.51	
			NOX	13.87	60.75	
			SO2	20.31	88.96	
			CO	0.39	1.71	

E-22A	Furnace No. 2	PM10	18.23	79.85
		VOC	0.12	0.51
		NOX	13.87	60.75
		SO2	20.31	88.96
		CO	0.39	1.71

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
E-25	Batch Hold Bin No. 1 Baghouse	PM10	0.25	1.07
E-26	Batch Hold Bin No. 2 Baghouse	PM10	0.25	1.07
E-32 A-F	Hot Air Dryer 32	PM10	0.03	0.10
		VOC	1.58	5.92
		NOX	0.53	2.02
		SO2	0.01	0.03
		CO	0.11	0.41
E-33 A-D	Hot Air Dryer 33	PM10	0.03	0.10
		VOC	1.58	5.92
		NOX	0.53	2.02
		SO2	0.01	0.03
		CO	0.11	0.41
E-38 A-I	Dielectric Oven 38	VOC	0.47	1.80
E-41 A-F	Mat Dryer 41	PM10	1.32	5.75
		VOC	1.29	5.15
		NOX	0.45	1.74
		SO2	0.01	0.03
		CO	0.09	0.35
E-61 A-D	Emergency Generator 1	PM10	2.12	0.14
		VOC	0.56	0.04
		NOX	21.04	1.40
		SO2	1.80	0.12
		CO	5.48	0.37
E-62 A-D	Emergency Generator 2	PM10	2.12	0.14
		VOC	0.56	0.04
		NOX	21.04	1.40
		SO2	1.80	0.12

		CO	5.48	0.37
E-81	Forming Line 1 Scrubber	PM10	0.04	0.18
		VOC	0.02	0.07
E-82	Forming Line 2 Scrubber	PM10	0.04	0.18
		VOC	0.02	0.07

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
E-85	Forming Lines 1 & 2 Scrubber	PM10	0.08	0.35
		VOC	0.03	0.13
E-91	No. 1 Furnace Forehearth	PM10	0.03	0.13
		VOC	0.02	0.07
		NOX	0.81	3.56
		SO2	0.01	0.04
		CO	0.20	0.89
E-92	No. 2 Furnace Forehearth	PM10	0.03	0.13
		VOC	0.02	0.07
		NOX	0.81	3.56
		SO2	0.01	0.04
		CO	0.20	0.89
E-95	No. 1 Scales Batch Blender Baghouse	PM10	0.06	0.28
E-97	No. 1 Reject Batch Tank Baghouse	PM10	0.06	0.28
E-98 A-D	Hot Air Dryer 98	PM10	0.03	0.10
		VOC	1.58	5.92
		NOX	0.54	2.02
		SO2	0.01	0.03
		CO	0.11	0.41
E-101	Dielectric Oven 101	VOC	0.09	0.35
E-103	Post Curing Oven 4	PM10	<.01	<.01
		VOC	0.22	0.24
		NOX	0.08	0.09
		SO2	<.01	<.01
		CO	0.02	0.02
E-104	Post Curing Oven 5	PM10	<.01	<.01

		VOC	0.22	0.24
		NOX	0.08	0.09
		SO2	<.01	<.01
		CO	0.02	0.02
E-105	Post Curing Oven 1	PM10	<.01	<.01
		VOC	0.22	0.24

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		NOX	0.08	0.09
		SO2	<.01	<.01
		CO	0.02	0.02
E-106	Post Curing Oven 2	PM10	<.01	<.01
		VOC	0.29	1.24
		NOX	0.10	0.42
		SO2	<.01	<.01
		CO	0.02	0.02
E-107	Post Curing Oven 3	PM10	<.01	<.01
		VOC	0.29	1.24
		NOX	0.10	0.42
		SO2	<.01	<.01
		CO	0.02	0.02
E-109	Pneumatic Transfer Hold Tank Baghouse	PM10	0.23	1.01
E-112	RTP Dryer 12	PM10	0.03	0.07
		VOC	0.57	1.24
		NOX	0.19	0.42
		SO2	<.01	<.01
		CO	0.04	0.09
E-113	RTP Dryer 13	PM10	0.03	0.07
		VOC	0.57	1.24
		NOX	0.19	0.42
		SO2	<.01	<.01
		CO	0.04	0.09
E-114	No. 12 and No. 13 RTP Chopper Baghouse	PM10	0.45	1.97
F-1	Road Fugitives	TSP		1.74

F-2   Fuel Fugitives   VOC   2.26   9.90

(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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY

(3) PM10 - particulate matter less than 10 microns
   VOC - volatile organic compounds as defined in General Rule 101.1
   NOx - total oxides of nitrogen
   SO2 - sulfur dioxide
   CO   - carbon monoxide
   TSP - total suspended particulate matter, including PM10
(4) Fugitive emissions are an estimate only and should not be considered as   a maximum allowable emission rate.

 *   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 8760

Revised_____