EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2269C

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**
EV-101-1-16	Production Tanks Trains 1-2	VOC	0.40	0.29
		TSP	0.06	0.29
		PM_{10}	0.03	0.15
EV-102-1-16	Production Tanks Trains 3-4	VOC	0.40	0.29
		TSP	0.06	0.29
		PM_{10}	0.03	0.15
EV-103-1-8	Carlot Silos	VOC	0.50	0.58
		TSP	0.07	0.16
		PM_{10}	0.04	0.08
EV-112	Cooling Water Additive Tanks	VOC	0.01	0.01
EV-105-2	Powder Loading	VOC	0.14	0.01
		TSP	0.16	0.01
		PM_{10}	0.08	0.01
EV-106	Hopper Car Loading	VOC	0.23	0.20
		TSP	0.11	0.11
		PM_{10}	0.06	0.05
F1	Fugitives (4)	VOC	3.12	13.66
EF-110	Pellet Cooling Tower (5)	VOC	0.34	1.47

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
ET-1A	Cooling Tower (5)	VOC	0.34	1.47
ES-103	Regeneration Gas Heater (6)	VOC	0.01	0.01
		PM_{10}	0.01	0.01
		NO_x	0.09	0.09
		SO_2	0.01	0.01
		CO	0.02	0.01
ES-101	West Boiler	VOC	0.15	0.67
		PM_{10}	0.21	0.93
		NO_x	2.82	12.48
		SO_2	0.01	0.02
		CO	2.05	9.00
ES-102	East Boiler	VOC	0.15	0.67
		PM_{10}	0.21	0.93
		NO_x	2.82	12.48
		SO_2	0.01	0.02
		CO	2.05	9.00
EV-110A	Extruder Breathers Trains 1-2	VOC	0.83	3.46
EV-110B	Extruder Breathers Trains 3-4	VOC	0.83	3.46
EV-416A	Train 1 Additive Chute Vent	PM_{10}	0.02	0.01
EV-416B	Train 2 Additive Chute Vent	PM_{10}	0.02	0.01
EV-417A	Train 3 Additive	PM_{10}	0.02	0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
	Chute Vent			
EV-417B	Train 4 Additive Chute Vent	PM_{10}	0.02	0.01
EV-109A	Pellet Dryer Train 1	VOC	0.03	0.13
EV-109B	Pellet Dryer Train 2	VOC	0.03	0.13
EV-109C	Pellet Dryer Train 3	VOC	0.03	0.13
EV-109D	Pellet Dryer Train 4	VOC	0.03	0.13
EV-151A	Powder Weighbin Train 1	VOC	0.21	0.83
		TSP	0.16	0.06
		PM_{10}	0.08	0.03
EV-151B	Powder Weighbin Train 2	VOC	0.21	0.83
		TSP	0.16	0.06
		PM_{10}	0.08	0.03
EV-161A	Powder Weighbin Train 3	VOC	0.21	0.83
		TSP	0.16	0.06
		PM_{10}	0.08	0.03
EV-161B	Powder Weighbin Train 4	VOC	0.21	0.83
		TSP	0.16	0.06
		PM_{10}	0.08	0.03
EV-108G	Gasoline Tank	VOC	10.98	0.19

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**
EV-108D	Diesel Tank	VOC	0.04	0.01
EV-108S	Slop Oil Tank	VOC	0.02	0.01
POND-001	Waste Water Ponds	VOC	0.34	1.49
MSS-MON1	MON1 MSS Fugitives	VOC	4.30	0.02
RD-1A	TR. 1 Fluff Surge TK	VOC	24.53	0.09
RD-1B	TR. 1 Dust Collector	VOC	18.03	0.14
RD-2A	TR. 2 Purge Conveyor	VOC	39.01	0.34
RD-2B	TR. 2 Weigh Hopper	VOC	3.62	0.04
RD-3A	TR. 3 Purge Conveyor	VOC	24.6	0.09
RD-3B	TR. 3 Dust Collector	VOC	18.03	0.24
RD-4A	TR. 4 Fluff Surge TK	VOC	25.19	0.05
RD-4B	TR. 4 Dust Collector	VOC	18.03	0.27

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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
TSP - total suspended particulate
PM_{10} - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit applicable representations.
(6) Operations are limited to 2,000 hours per year.

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

8,760 Hrs/year.

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 18, 2010