**Section 214.603 Emission Limitations**

The owner or operator of a source must comply with the following emission limitations, as applicable, expressed in terms of pounds of SO2 emitted per clock hour.

a) Aventine Renewable Energy lb/hr

1) Cyclone East controlling First 0.27

Germ Drying System

2) Cyclone West controlling First 0.37

Germ Drying System

3) Second Germ Drying System 0.01

4) Gluten Dryer 4 3.12

5) Gluten Dryer 9 10.50

6) Germ Dryer 1 4.98

7) Germ Dryer 3 4.26

8) Yeast Dryer 1.50

9) Scrubber controlling Steep 1.79

Acid Tower

10) Biogas Flare 0.001

11) Boiler A 0.00

12) Boiler B 0.00

13) Boiler C 0.00

b) Illinois Power Resources Generating

E.D. Edwards lb/hr

1) Units 1 and 2 combined 2100.00

2) Unit 3 2756.00

3) Unit 3, if both Units 1 and 2 4000.00

 permanently shut down

c) Ingredion Bedford Park lb/hr

1) Feed Transport System 24.38

2) Wet Milling: Inside In-Process 107.26

Tanks

3) Wet Milling: Molten Sulfur Burner 7.01

and Absorption System

4) Wet Milling: Outside In-Process 2.69

Tanks

5) Germ Processing Facility Channel 1 13.36

System

6) Germ Processing Facility Channel 2 7.07

System

7) Germ Processing Facility Channel 3 7.07

System

8) Germ Processing Facility Channel 4 7.07

System

d) Midwest Generation Joliet lb/hr

1) Joliet 9: Unit 6 189.82

2) Joliet 29: Unit 7 323.29

3) Joliet 29: Unit 8 342.15

e) Midwest Generation Powerton lb/hr

1) Boilers 51, 52 (Unit 5) and 61, 62 3452.00

 (Unit 6) combined

2) The owner or operator must comply with the emission limitation set forth in subsection (e)(1) on a 30-operating day rolling average basis. For purposes of this Subpart, an operating day is a calendar day in which any emission unit addressed in subsection (e)(1) combusts any fuel;

3) Within 24 hours after the end of each averaging period, the owner or operator must use the following equation to determine the combined SO2 emission rate of the emission units addressed in subsection (e)(1) for each averaging period, which concludes at the end of each operating day. The SO2 emission rate must not exceed the limitation set forth in subsection (e)(1):



Where:

Eavg = SO2 emission rate for the averaging period, in lb/hr.

Eh = SO2 emission rate for stack operating hour "h" in the averaging period. For purposes of this Subpart, a stack operating hour is a clock hour in which valid data is obtained, and in which gases flow through the monitored stack or duct for the emission units addressed in subsection (e)(1) (either for part of the hour or for the entire hour) while at least one of the units is combusting fuel.

n = Number of stack operating hours in the averaging period in which valid data is obtained.

4) The SO2 emission rate for the emission units addressed in subsection (e)(1) must not exceed 6,000 lb/hr in more than 5% of the stack operating hours ("n" in the equation in subsection (e)(3)) in any averaging period.

f) Midwest Generation Will County lb/hr

1) Unit 3 145.14

2) Unit 4 5000.00

g) Owens Corning lb/hr

1) Preheater Incinerator System 1, including 44.69

emissions from: Storage Tanks 9, 9A, 10,

10A, 11, 17, 18, 19, 20, 40, 41, 42, and 43;

Loading Racks 1, 2, and 9; and Convertors

10 and 11

2) Preheater Incinerator System 3, including 27.23

emissions from: Converters 8, 9, 12,

13, 14, and 15; and Loading Racks 1, 2,

and 9

3) Regenerative Thermal Oxidizer 3 4.33

controlling: Storage Tanks 27, 28, 31,

32, 33, 34, 35, and 36

4) Regenerative Thermal Oxidizer 4 6.38

controlling: Storage Tank 98; Loading

Rack PV1

5) Coating Operations combined 0.15

h) Oxbow Midwest Calcining lb/hr

All Calcining Units combined 187.00

(Source: Added at 39 Ill. Reg. 16174, effective December 7, 2015)