

From: [McGill, Richard](#)
To: [Brown, Don](#)
Subject: PC for R18-21 (Part 212)
Date: Thursday, March 22, 2018 3:28:09 PM
Attachments: [35-212-db.docx](#)
[35-212ProposedChanges.docx](#)

Good afternoon, Mr. Clerk:

Please add this email and two attachments to the R18-21 record as a PC from Jonathan Eastvold of JCAR staff.

Please indicate in the docket entry that this concerns Part 212.

If you have any questions, please let me know. Thank you.

From: Eastvold, Jonathan C. [mailto:JonathanE@ilga.gov]
Sent: Thursday, March 22, 2018 3:24 PM
To: McGill, Richard <Richard.McGill@illinois.gov>
Subject: [External] 35 IAC 212

Jonathan C. Eastvold, Ph.D.
Rules Analyst II
Joint Committee on Administrative Rules
Illinois General Assembly

700 Stratton Building
Springfield, IL 62706

Tel.: 217-785-2254
JonathanE@ilga.gov

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

<u>Line</u>	<u>Citation</u>	<u>Change</u>
17	TOC	"For" to "for"
252	212.108(b)	"condensibile" to "condensable"
263	212.108(d)	"condensibile" to "condensable"
269	212.108(e)	"condensibile" to "condensable"
301	212.110	"For" to "for"
417	212.113(g)	"Filtrable" to "Filterable"
783	212.185(b)	"1b" to "lb" (twice)
788	212.185(c)	"1b" to "lb"
890	212.205	"CCA" to "CAA"
1125	212.315	"onto" to "into"
1131	212.315	"Repealed" to "Amended"
1150	212.316(d)	"ft" to "feet"
1339	212.324(a)(1)(A)	"Transmercator" to "Transverse Mercator"
1346	212.324(a)(1)(B)	"Transmercator" to "Transverse Mercator"
1353	212.324(a)(1)(C)	"Transmercator" to "Transverse Mercator"
1483	212.362(b)(1)	"dextorse" to "dextrose"
1644	212.424	After "River" delete "."
1978	212.443(c)(2)(B)	Before "415" add "["
2038	212.443(h)(3)	"Filtrable" to "Filterable"
2199	212.451	"machine" to "machines"
2809	212.464(c)	After "shall" add "not"
2889	212.702(a)	"exceedence" to "exceedance"

Electronic Filing: Received, Clerk's Office 3/22/2018 PC#3

2892	212.702(a)	"exceedence" to "exceedance"
2895	212.702(b)	"exceedence" to "exceedance"
2897	212.702(b)	"exceedence" to "exceedance"
2899	212.702(b)(1)	"exceedence" to "exceedance"
2908	212.702(b)(2)	"exceedence" to "exceedance"
2911	212.702(b)(3)	"exceedence" to "exceedance"
2912	212.702(b)(3)	"exceedence" to "exceedance"
2917	212.702(b)(4)	"exceedence" to "exceedance"
2919	212.702(c)	"exceedence" to "exceedance"
2921	212.702(c)	"exceedence" to "exceedance" (twice)
2925	212.702(c)	"exceedence" to "exceedance" (twice)
2929	212.702(d)	"exceedence" to "exceedance"
2937	212.702	After the source note add a closing parenthesis
2969	212.704(a)	"exceedence" to "exceedance"
2971	212.704(a)	"exceedence" to "exceedance"
2980	212.704(b)	"exceedence" to "exceedance"
3012	212.704(d)(1)	"exceedence" to "exceedance"
3016	212.704(d)(2)	"exceedence" to "exceedance"
3042	212.705(a)	"exceedence" to "exceedance"
3047	212.705(b)	"exceedence" to "exceedance"
3156	212.APPENDIX C	"U.S.C." to "USC"

Section 212.112 Definitions

The definitions of 35 Ill. Adm. Code 201 and 211 apply to this Part.

(Source: Added and codified at 7 Ill. Reg. 13591)

Section 212.113 Incorporations by Reference

The following materials are incorporated by reference. These incorporations do not include any later amendments or editions.

...

g) Standard Methods for the Examination of Water and Wastewater, Section 209C, "Total Filtrable Residue Dried at 103- - 105-° C," 15th Edition, 1980, American Public Health Association, 1015 Fifteenth Street, N.W., Washington, D.C. 20005.

SUBPART B: ~~VISUAL~~VISIBLE EMISSIONS

Section 212.185 Continuous Automatic Stoking Animal Pathological Waste Incinerators

a) Section 212.181 of this Subpart shall not apply to continuous automatic stoking pathological waste incinerators if all of the following conditions are met:-.

- 1) The incinerator burns animal pathological waste exclusively, except as otherwise prescribed by the Agency during specified test operation.
- 2) The incinerator burns no more than 907 kg/hr (2000 lbs/hr) of waste.
- 3) The incinerator shall be multi-stage controlled air combustion incinerator having cyclical pulsed stoking hearth.

b) No person shall cause or allow the emission of particulate matter into the atmosphere from any continuous automatic stoking pathological waste incinerator to exceed 1 gram of emission per 1 kg of animal pathological waste charge (0.1 ~~lb~~/100 ~~lb~~-lb).

c) The particulate matter emissions produced when burning animal pathological waste using gaseous auxiliary fuel, such as natural gas, shall not exceed the lbs/hr emission rate equivalent to the maximum concentration rate set forth in Section 212.181(d) of this Subpart, when applied to burning a maximum of 2000 ~~lb~~ of mixed charge animal pathological waste plus solid waste for demonstration of compliance. "Mixed charge" shall contain no more than 25 percent by weight of solid waste other than animal pathological waste.

(Source: Amended at 20 Ill. Reg.7605, effective May 22, 1996)

Section 212.205 Coal-fired Industrial Boilers For Which Construction or Modification Commenced Prior to April 14, 1972, Equipped with Flue Gas Desulfurization Systems

Notwithstanding Sections 212.201 through 212.204 of this Subpart, no person shall cause or allow the emission of particulate matter into the atmosphere from coal-fired industrial boilers equipped with flue gas desulfurization systems for which construction or modification commenced prior to April 14, 1972, to exceed 0.39 kg of particulate matter per MW-hr of actual heat input in any one-hour period (0.25 lbs/mmBtu). Nothing in this rule shall be construed to prevent compliance with applicable regulations promulgated by the USEPA under Section 111 of the CCACAA as amended. ~~The provisions of Section 111 of the Clean Air Act relating to standards of performance for new stationary sources...are applicable in this State and are enforceable under the Act~~ THE PROVISIONS OF SECTION 111 OF THE CLEAN AIR ACT RELATING TO STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES ... ARE APPLICABLE IN THIS STATE AND ARE ENFORCEABLE UNDER THE ACT [415 ILCS 5/9.1(b)].

(Source: Amended at 20 Ill. Reg. 7605, effective May 22, 1996)

Section 212.208 Aggregation of Emission Units For Which Construction or Modification Commenced Prior to April 14, 1972

Section 212.207 of this Subpart may be applied to the aggregate of all fuel combustion emission units for which construction or modification commenced prior to April 14, 1972, vented to a common stack provided that after January 26, 1972:

- a) Ductwork has not been modified so as to interconnect such -fuel combustion emission units;
- b) The actual heat input to any such fuel combustion emission units is not increased; and
- c) No new fuel combustion emission unit is added to reduce the degree of control of emissions of particulate matter required by this Subpart.

(Source: Amended at 20 Ill. Reg. 7605, effective May 22, 1996)

Section 212.310 Minimum Operating Program

As a minimum the operating program shall include the following:

- a) The name and address of the source;
- b) The name and address of the owner or operator responsible for execution of the operating program;

- c) A map or diagram of the source showing approximate locations of storage piles, conveyor loading operations, normal traffic pattern access areas surrounding storage piles and all normal traffic patterns within the source;
- d) Location of unloading and transporting operations with pollution control equipment;
- e) A detailed description of the best management practices utilized to achieve compliance with this Subpart, including an engineering specification of particulate collection equipment, application systems for water, oil, chemicals and dust suppressants utilized and equivalent methods utilized;
- f) Estimated frequency of application of dust suppressants by location of materials; and
- g) Such other information as may be necessary to facilitate the Agency's review of the operating program.

(Source: Amended at 20 Ill. Reg.7605, effective May 22, 1996)

Section 212.315 Covering for Vehicles

No person shall cause or allow the operation of a vehicle of the second division as defined by 625 ILCS 5/1-217, or a semi-trailer as defined by 625 ILCS 5/1-187, without a covering sufficient to prevent the release of particulate matter ~~out~~into the atmosphere, provided that this rule shall not pertain to automotive exhaust emissions.

(Board Note: Pursuant to Section 10(E) of the Act, Section 212.315 cannot be more strict than Section 15-109.1 of the Vehicle Code [625 ILCS 5/15-109.1].)

(Source: ~~Amended~~Repealed at 20 Ill. Reg. 7605, effective May 22, 1996)

Section 212.316 Emission Limitations for Emission Units in Certain Areas

e) Additional Emissions Limitations for the Granite City Vicinity as Defined in Section 212.324(a)(1)(C) of this Part.

1) Emissions Limitations for Roadways or Parking Areas Located at Slag Processing Facilities or Integrated Iron and Steel Manufacturing Plants. No person shall cause or allow fugitive particulate matter emissions from any roadway or parking area located at a slag processing facility or integrated iron and steel manufacturing plant to exceed an opacity of 5 percent.

2) Emissions Limitations for Marine Terminals:

- A) No person shall cause or allow fugitive particulate matter emissions from any loading spouts for truck or railcar to exceed an opacity of 10 percent; and
- B) No person shall cause or allow fugitive particulate matter emissions generated at barge unloading, dump pits, or conveyor transfer points including, but not limited to, transfer onto and off of a conveyor, to exceed an opacity of 5 percent.

Section 212.362 Emission Units in Certain Areas

a) Applicability.

1) Subsections (b)(1) through (b)(4) of this Section shall apply to those emission units engaged in food manufacturing, and located in the Village of Bedford Park west of Archer Avenue and in the area defined in Section 212.324(a)(1)(A) of this Part.

...

b) Emission Limitation. No person shall cause or allow the emission of PM-10, other than that of fugitive particulate matter, into the atmosphere to exceed the following limits during any one hour period:

1) 22.9 mg/scm (0.01 gr/scf) for dextrose dryers, dextrose melt tank systems, bulk dextrose loading systems, house dry dextrose dust systems, dextrose bagging machine dust systems, dextrose expansion dryer/cooler and packing systems and 2034 dextrose dryer/cooler dust collecting systems;

Section 212.424 Fugitive Particulate Matter Control for the Portland Cement Manufacturing Plant and Associated Quarry Operations Located in LaSalle County, South of the Illinois River.

c) Fugitive Particulate Matter Control Measures For Roadways at the Plant.

1) For the unpaved access roadway to the Illinois Central Silos Loadout, the owner or operator shall spray a 30 percent solution of calcium chloride once every 16 weeks at an application rate of at least $1.58 \text{ L/m}^2\text{m}^{(2)}$ ($0.35 \text{ gal/yd}^2\text{yd}^{(2)}$) followed by weekly application of water at a rate of at least $1.58 \text{ L/m}^{(2)}$ ($0.35 \text{ gal/yd}^2\text{yd}^{(2)}$). This subsection shall not apply after the roadway is paved.

Section 212.458 Emission Units in Certain Areas

a) Applicability. This Section shall apply to those emission units located in those areas defined in Section 212.324(a)(1) of this Part.

b) Emission Limitation. No person shall cause or allow emissions of PM-10, other than that of fugitive particulate matter, into the atmosphere to exceed the following limits during any one hour period:

23) 27.24 kg/hr (60 lbs/hr) and 0.1125 kg/Mg (.225 lbs/T) of total steel in process, whichever limit is more stringent for the total of all basic oxygen furnace processes described in Section 212.446(a) of this Subpart and measured at the BOF stack located at steel plant in the vicinity of Granite City, as defined in Section 212.324(a)(1)(C) of this Part;

Section 212.464 Sources in Certain Areas

a) Applicability. Notwithstanding Section 212.461 of this Subpart, this Section shall apply to those sources located in the Lake Calumet area as defined in Section 212.324(a)(1)(B) of this Part.

b) Emission Limitations

1) No person shall cause or allow the emission of PM-10, other than that of fugitive particulate matter, into the atmosphere to exceed 22.9 mg/scm (0.01 gr/scf) during any one hour period from any process emission unit engaged in the drying, storing, mixing or treating of grain except for column grain dryers; in addition, no person shall cause or allow visible emissions of PM-10 other than fugitive particulate matter from grain conveying, transferring, loading, or unloading operations, including garners, scales, and cleaners.

FIX (C) VIA EXPEDITED CORRECTION

Section 212.702 Determination of Contributing Sources

(Source: Added at 18 Ill. Reg. 11587, effective July 11, 1994.)